AGREEMENT

THIS AGREEMENT, made and entered into this 10th day of January, 2018, by and between the City of Reno and the City of Sparks, hereinafter referred to as the "CLIENT", and HDR Engineering, Inc., hereinafter referred to as "ENGINEER":

WITNESSETH:

WHEREAS, CLIENT desires Construction Management and Engineering services for the TMWRF RAS Pumping Improvements - System 2, hereinafter referred to as "Project";

WHEREAS, public convenience and necessity require the services of a consulting engineer to provide the services required;

WHEREAS, the CLIENT has found ENGINEER qualified and experienced in the performance of said services;

WHEREAS, the CLIENT is desirous of engaging the services of ENGINEER to perform said services; and

NOW, THEREFORE, said CLIENT and said ENGINEER, for the considerations hereinafter set forth, mutually agree as follows:

ARTICLE I - SERVICES

CLIENT agrees to retain and does hereby retain ENGINEER to perform the professional engineering services hereinafter more particularly described, with such services to commence on the date of the execution of this Agreement and to continue until the completion of the work provided for herein.

ENGINEER hereby agrees to perform the professional services as set forth herein and to furnish or procure the use of incidental services, equipment, and facilities necessary for the completion of said engineering services.

ENGINEER has the status of an independent contractor as defined in NRS 333.700 and shall not be entitled to any of the rights, privileges, benefits, and emoluments of either an officer or employee of CLIENT. ENGINEER shall undertake performance of services as independent contractor and shall be wholly responsible for the methods of performance and for their performance.

ENGINEER is subject to NRS 338.010 – 338.090 (prevailing wage) for all covered work.

ARTICLE II - SCOPE OF SERVICES

The Scope of Services is set forth in Exhibit A as attached hereto and incorporated herein by this reference which consists of 13 pages.

ARTICLE III - COMPENSATION

Payment for the engineering services hereinabove set forth shall be made by the CLIENT to the ENGINEER and shall be considered as full compensation for all personnel, materials, supplies, and equipment used in carrying out the work.

A. Compensation to the ENGINEER shall be on the basis of time and materials basis set forth in Exhibit A, Table 1 and per the Fee Schedule which are incorporated herein by this reference.

B. Payments shall be made by the CLIENT based on itemized invoices from the ENGINEER which lists costs and expenses. Such payments shall be for the invoice amount.

C. CLIENT shall pay ENGINEER within 30 days of receipt by CLIENT of ENGINEER's invoice. If CLIENT disputes only portions of an invoice, CLIENT agrees to pay for undisputed items on that invoice within the time provided herein. Payment by CLIENT of invoices or request for payment shall not constitute acceptance by CLIENT of work performed under the Agreement by the ENGINEER.

D. The budget for total charges for services authorized by this Agreement is the not to exceed sum of $605,966.00, which includes a contingency amount of $50,000.00, and shall not be exceeded without authorization of the CLIENT. The City of Reno's share is the sum of $415,874.47 and the City of Spark's share is the sum of $190,091.53. The budget may be increased by amendment hereto if necessitated by a change in the scope of services which increases the cost of providing the services. ENGINEER is not authorized to provide any additional services beyond the scope of work without having authorized funding pursuant to a written amendment hereto signed by the authorized representative of the governing body.

ARTICLE IV - SCHEDULE OF WORK

ENGINEER will commence the services as described immediately following the Notice to Proceed provided to the ENGINEER by the CLIENT and will proceed with such services in a diligent manner. ENGINEER will not be responsible for delays caused by factors beyond ENGINEER's control and will not be responsible for delays caused by factors which could not reasonably have been foreseen at the time the Agreement was approved.

ARTICLE V - ASSIGNMENT OF AGREEMENT

The ENGINEER SHALL not assign this Contract or any portion of the work without prior written approval of the CLIENT which may be withheld for any reason whatsoever.

ARTICLE VI- OWNER'S RESPONSIBILITY

CLIENT shall provide any information in its possession that is requested by ENGINEER and is necessary to complete the Project. CLIENT shall assist ENGINEER in obtaining access to public and private lands to allow the ENGINEER to perform the work under this Agreement. CLIENT shall examine all studies, reports, sketches, estimates, specifications, drawings, proposals, and other documents presented by the ENGINEER and shall render decisions pertaining thereto within a reasonable time so as not to delay the work of the ENGINEER.

ARTICLE VII - NONDISCLOSURE OF PROPRIETARY INFORMATION

ENGINEER shall consider all information provided by CLIENT to be proprietary unless such information is available from public sources. ENGINEER shall not publish or disclose proprietary information for any purpose other than the performance of the Services without the prior written authorization of CLIENT or in response to legal process or as required by the regulations of public entities.

ARTICLE VIII - NOTICE

Any notice, demand, or request required by or made pursuant to this Agreement shall be deemed properly made if personally delivered in writing or deposited in the United States mail, postage prepaid, to the address specified below:

To ENGINEER:
Ruedy Edgington, P.E., Vice President
HDR Engineering, Inc.
9805 Double R Blvd # 101
Reno, NV 89521

To CLIENT:
John Flansberg, P.E.
Director of Public Works
City of Reno
If by personal service
1 East First Street
Reno, NV 89501
If by mail
P.O. Box 1900
Reno, NV 89505

John Martini, P.E.
Community Services Director
City of Sparks
If by personal service
431 Prater Way
Sparks, NV 89431
If by mail
PO Box 857
Sparks, NV 89432

Nothing contained in this Article shall be construed to restrict the transmission of routine communications between representatives of ENGINEER and CLIENT.

ARTICLE IX - UNCONTROLLED FORCES

Neither CLIENT nor ENGINEER shall be considered to be in default of this Agreement, if delays in or failure of performance shall be due to uncontrollable forces the effect of which, by the exercise of reasonable diligence, the non-performing party could not avoid and is not reasonably foreseeable at the time of entering into this Agreement. The term "uncontrollable forces" shall mean any event which results in the prevention or delay of performance by a party of it's obligations under this Agreement and which is beyond the control of the non-performing party. It includes, but is not limited to, fire, flood, earthquakes, storms, lightning, epidemic, war, riot, civil disturbance, sabotage, inability to procure permits, licenses, or authorizations from any state, local, or federal agency or personal for any of the supplies, material, accesses, or services required to be provided by either CLIENT or ENGINEER under this Agreement, strikes, work slowdowns or other labor disturbances, and judicial restraint. ENGINEER shall be paid for services performed prior to the delay.

Neither party shall, however, be excused from performance if nonperformance is due to uncontrollable forces, which are removable. The provisions of this Article shall not be interpreted or construed to require ENGINEER or CLIENT to prevent, settle, or otherwise avoid a strike, work slowdown, or other labor action. The non-performing party shall upon being prevented or delayed from performance by an uncontrollable force immediately give written notice to the other party describing the circumstances and uncontrollable forces preventing continued performance of the obligation of this Agreement.

ARTICLE X- GOVERNING LAW

This Agreement shall be governed by and construed pursuant to the laws of the State of Nevada. In the event suit is commenced hereunder and in accordance with the Dispute Resolution Procedures of Article XXI, the suit shall be brought in the appropriate court in Washoe County, State of Nevada. In the event of an arbitration or mediation pursuant to Article XXI, such arbitration or mediation shall be held in Reno, Nevada.

ARTICLE XI - SUCCESSORS AND ASSIGNS

CLIENT and ENGINEER each binds itself and their successors, and assigns to the other party to this Agreement and to the successors, and assigns of such other party, in respect to all covenants, agreements and obligations or this Agreement.

ARTICLE XII - ASSIGNMENT

Neither CLIENT nor ENGINEER shall assign, sublet, or transfer any rights under interest in (including, but without limitation, monies that may become due or monies that are due) this Agreement without the written consent of the other, except to the extent that the effect of this

limitation may be restricted by law. Unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under this Agreement. Nothing contained in this paragraph shall prevent ENGINEER from employing such independent consultants, associates, and subconsultants as she may deem appropriate to assist her in the performance of the Services hereunder.

ARTICLE XIII - INDEMNIFICATION

To the fullest extent permitted by law, ENGINEER shall defend, indemnify and hold harmless CLIENT and its officers, employees and agents (collectively "Indemnitees") from any liabilities, damages, losses, claims, actions or proceedings, including, without limitation, reasonable attorneys' fees, that are caused by the negligence, errors, omissions, recklessness or intentional misconduct of the ENGINEER or employees or agents of the ENGINEER in the performance of this Agreement.

ENGINEER assumes no liability for the negligence or willful misconduct of any indemnitee or other consultants of indemnitee.

ENGINEER'S indemnification obligations for claims involving Professional Liability (claims involving acts, error, or omissions in the rendering of professional services and Economic Loss Only (claims involving economic loss which are not connected with bodily injury or physical damage to property) shall be limited to the proportionate extent of ENGINEER'S negligence or other breach of duty.

If CLIENT's personnel (engineers or other professionals) are involved in defending such legal action, ENGINEER shall also reimburse CLIENT for the time spent by such personnel at the actual rate charged for each city employee for such services. These provisions shall survive termination of this agreement and shall be binding upon ENGINEER, her legal representatives, heirs, successors and permitted assigns.

If ENGINEER does not so defend the CLIENT and the ENGINEER is adjudicated to be liable, reasonable attorney's fees and costs shall be paid to CLIENT in an amount proportionate to the liability of ENGINEER.

ARTICLE XIV – PAYMENT OF TAXES

Any and all Federal, State and local taxes, charges, fees, or contributions required by law to be paid with respect to ENGINEER'S performance of this Agreement (including, without limitation, unemployment insurance, social security, and income taxes).

ARTICLE XV - INSURANCE

GENERAL REQUIREMENTS

The CLIENT requires that ENGINEER purchase Industrial Insurance, General Liability, and ENGINEER's Errors and Omissions Liability Insurance as described below against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by the ENGINEER, its agents, representatives, employees or subconsultants. The cost of such insurance shall be borne by ENGINEER unless otherwise agreed.

INDUSTRIAL INSURANCE (WORKERS' COMPENSATION & EMPLOYER'S LIABILITY)

It is understood and agreed that there shall be no Industrial Insurance coverage provided for ENGINEER or any Subconsultant by the CLIENT and in view of NRS 616B.627 and 617.210 requiring that ENGINEER complies with the provisions of Chapters 616A to 616D, inclusive and 617 of NRS, ENGINEER shall, before commencing work under the provision of this Agreement, furnish to the CLIENT a certificate of insurance from the Worker' Compensation Insurer certifying that the ENGINEER and each Subconsultant have compiled with the provisions of the Nevada Industrial Insurance Act, by providing coverage for each and every employee, subconsultants, and independent contractors. Should the ENGINEER be self-insured for Industrial Insurance, the ENGINEER shall so notify the CLIENT and approve written approval of such self-insurance prior to the signing of a Contract. The CLIENT reserves the right to accept or reject a self-insured ENGINEER and to approve the amount(s) of any self-insured retentions. The ENGINEER agrees that the CLIENT is entitled to obtain additional documentation, financial or otherwise, for review prior to entering into a Contract with the ENGINEER.

Upon completion of the project, the contractor shall provide the CLIENT with a Final Certificate for itself and each Subconsultant which is prepared by the State of Nevada Industrial Insurance System. If the ENGINEER or Subconsultants are unlicensed and are a sole proprietor, coverage for the sole proprietor must be purchased and evidence of coverage must appear on the Certificate of Insurance and Final Certificate.

It is further understood and agreed by and between the CLIENT and ENGINEER that ENGINEER shall procure, pay for, and maintain the above mentioned industrial insurance coverage at the ENGINEER's sole cost and expense.

MINIMUM SCOPE OF LIABILITY INSURANCE

Coverage shall be at least as broad as: *

Commercial General Liability at least as broad as Insurance Services Office Commercial General Liability Coverage "occurrence" form CG OO O1 04 13 or an equivalent form. The Comprehensive General Liability Coverage shall include, but is not limited to, liability coverage arising from premises,

operations, independent contractors, products and completed operations, personal and advertising, injury, blanket contractual liability and broad form property damage.

Automobile Coverage at least as broad as Insurance Services Office Business Auto Coverage form CA OO 01 10 13 or an equivalent form covering Automobile Liability Symbol 1 "Any Auto". In lieu of a separate Business Auto Liability Policy, the City may agree to accept Auto Liability covered in the General Liability Policy, if non owned and hired auto liability are included. The ENGINEER shall maintain limits of no less than $1,000,000 or the amount customarily carried by the contractor, whichever is greater, combined single limit per accident for bodily injury and property damage. No aggregate limit may apply.

The Additional Insured Endorsements for General Liability shall be at least as broad as the unmodified ISO CG 20 10 04 13 and ISO CG 20 37 04 13 endorsements, or equivalent. The certificate shall confirm Excess Liability is following form.

*Coverages may be excluded only with prior approval of the CLIENTS' Risk Managers.

Professional Errors and Omissions Liability applying to all activities performed under this Agreement in a form acceptable to CLIENT. ENGINEER will maintain professional liability insurance during the term of this Agreement and for a period of six (6) years from the date of substantial completion of the project unless waived by the CLIENT. In the event the ENGINEER goes out of business during the term of this Agreement or the six (6) year period described above, ENGINEER shall purchase Extended Reporting coverage for claims arising out of ENGINEER's negligence acts, errors and omissions committed during the term of the Professional Liability Policy.

MINIMUM LIMITS OF INSURANCE

ENGINEER shall maintain limits no less than:

1. General Liability: $2 million minimum combined single limit per occurrence for bodily injury, personal injury and property damage and $4 million annual aggregate.

2. ENGINEER's Errors and Omissions Liability: $2 million per claim and $4 million as an annual aggregate during the term of this Agreement and for six years after the completion of the project, with each subsequent renewal having a retroactive date which predates the date of this Agreement. The ENGINEER may purchase project insurance or obtain a rider on her normal policy in an amount sufficient to bring ENGINEER's coverage up to minimum requirements, said additional coverage to be obtained at no cost to the CLIENT. Should the CLIENTS' Risk Managers require project insurance, project insurance shall be purchased and premium costs shall be borne by the CLIENT. CLIENT retains option to purchase project insurance through the ENGINEER's insurer or through its own source.

DEDUCTIBLES OR SELF-INSURED RETENTIONS

Any deductibles or self-insured retentions must be declared to and approved by the CLIENT Risk Management Divisions. The CLIENT reserves the right to request additional documentation, financial or otherwise prior to giving its approval of the deductibles or self-insured retention. Any changes to the deductible or self-insured retention made during the term of this Agreement or during the term of any policy, must be approved by the CLIENTS' Risk Managers.

OTHER INSURANCE PROVISIONS

General Liability Coverages

The CLIENT, its officers, officials, employees and volunteers are to be covered as additional insureds as respects: liability arising out of activities performed by or on behalf of the ENGINEER including the insured's general supervision of the ENGINEER; products and completed operations of the ENGINEER; or premises owned, occupied or used by the ENGINEER. The coverage shall contain no special limitations on the scope of protection afforded to the CLIENT, its officers, officials, employees or volunteers.

The ENGINEER's insurance coverage shall be primary insurance as respects the CLIENT, its officers, officials, employees and volunteers. Any insurance or self-insurance maintained by the CLIENT, its officers, officials, employees or volunteers shall be excess of the ENGINEER's insurance and shall not contribute with it in any way.

Any failure to comply with reporting provisions of the policies shall not affect coverage provided to the CLIENT, its officers, officials, employees or volunteers.

The ENGINEER's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.

Endorsements for General Liability, Auto, and Excess/Umbrella Liability listing all additional insureds are required. The endorsement for Excess/Umbrella Liability can be accomplished by the ENGINEER'S production of a letter from the insurance company stating that Excess/Umbrella Liability will "follow form."

The ENGINEER'S insurance coverage shall be endorsed to state that coverage shall not be canceled, non-renewed, or reduced in coverage or in limits except after at least thirty (30) days prior written notice for reasons other than non-payment of premium and at least ten (10) days for non-payment of premium, by mail , has been given to the CLIENT.

ACCEPTABILITY OF INSURERS

Insurance is to be placed with an A.M. Best and Company rating level of A - Class VII or better, or otherwise approved by the CLIENT in its sole discretion. CLIENT reserves the right to

require that ENGINEER'S insurer be a licensed and admitted insurer in the State of Nevada, or on the Insurance Commissioner's approved but not admitted lists.

VERIFICATION OF COVERAGE

ENGINEER shall furnish the CLIENT with certificates of insurance, including but not limited to the Certificate of Compliance in NRS 616B.627 and with original endorsements affecting coverage required by this article. The certificates and endorsements for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf and must be countersigned by a duly appointed and licensed agent in this state. All approved deductibles and self-insured retentions shall be shown on the certificate. The certificates are to be on forms approved by the CLIENT. All certificate and endorsements are to be received and approved by the CLIENT before work commences. The CLIENT reserves the right to require complete, certified copies of all required insurance policies, at any time.

SUBCONSULTANTS

ENGINEERS shall require all subconsultants to be insured on their own or under its policies and shall furnish separate certificates and endorsement for each subconsultant. Coverages for subconsultants shall be subjected to all of the requirements stated herein.

Miscellaneous Conditions

If the ENGINEER or any Subconsultant fails to maintain any of the insurance coverages required, the CLIENT may terminate this Agreement for cause.

ENGINEER shall be responsible for and remedy all damage or loss to any property, including property of CLIENT, caused in whole or in part by the ENGINEER, any subconsultant, or any employee, directed or supervised by ENGINEER, except damage of loss attributable to faulty drawings or specifications.

Nothing herein contained shall be construed as limiting in any way to the extent to which the ENGINEER may be held responsible for payment for damages to persons or property resulting from her operations or the operations of any subconsultant under her.

If ENGINEER's failure to maintain the required insurance coverage results in a breach of this Agreement, CLIENT may purchase the required coverage, and without further notice to ENGINEER, deduct from sums due to ENGINEER any premium cost advanced by CLIENT for such insurance.

ARTICLE XVI - LITIGATION

This Agreement does not require the ENGINEER to prepare for or appear in litigation on behalf of The CLIENT, or as agent of the CLIENT, other than specified herein, except in consideration of additional reasonable compensation.

ARTICLE XVII - TERMINATION OF WORK

Either party to this Agreement may terminate the Agreement for cause upon giving the other party thirty (30) days prior written notice. Cause may include, failure to perform through no fault of the party initiating the termination. In addition, CLIENT may terminate the Agreement for any one of the following causes: performance by ENGINEER which CLIENT deems unsatisfactory in CLIENT's sole judgment; and CLIENT's lack of funds to complete the work. Cause for ENGINEER may include, failure of CLIENT to make timely payment to ENGINEER without good cause, following a demand for payment.

In addition, CLIENT may terminate any or all of the work covered by this Agreement by notifying ENGINEER in writing. In the event such termination occurs at the conclusion of services pursuant to an executed task order, then ENGINEER shall be entitled to receive compensation for all work satisfactorily completed and performed through the conclusion of that task order. No other changes or costs incurred for services or materials other than pursuant to an executed task order shall be reimbursed by CLIENT pursuant to this Agreement. In the event such termination occurs during the performance of services pursuant to an authorized task order, then ENGINEER and CLIENT shall need to determine what, if any additional services should be performed by ENGINEER in order to close out the work in progress and provide any such unfinished materials to CLIENT. ENGINEER and CLIENT shall agree upon the additional amount of work to be performed following the termination notice and the amount payable by CLIENT for such work. In the event that the parties cannot otherwise agree on the amount to be paid pursuant to this provision, then the matter may be referred to the Dispute Resolution Procedure in ARTICLE XXI.

In the event the Agreement is terminated by CLIENT for cause, including performance deemed unsatisfactory by CLIENT, or ENGINEER failure to perform, or other cause created by ENGINEER, CLIENT may withhold and offset against any payments otherwise due and/or seek recovery from ENGINEER for amounts already paid, including without limitation: amounts paid for unsatisfactory work or work not done in accordance with this Agreement; value of CLIENT's time spent in correcting the work or problem; any increase in cost resulting from the problem or work; and any other costs which result from such termination.

ENGINEER expressly agrees that this Agreement shall be terminated immediately if for any reason local, federal and/or State Legislature funding ability to satisfy this Agreement is withdrawn, limited, or impaired.

ARTICLE XVIII - PROFESSIONAL SERVICES

ENGINEER shall be responsible for the professional quality and technical accuracy of all services furnished by ENGINEER and their subconsultants under this Agreement. Without limiting the effect of any other provision of this Agreement and in addition to any other provision contained herein, ENGINEER shall, without additional compensation, correct or revise any

errors or omissions in their services in conformance to and consistent with the standards generally recognized as being employed by professionals of their caliber in the State of Nevada.

ENGINEER and their subconsultants retained pursuant to this Agreement are considered by CLIENT to be skilled in their profession to a degree necessary to perform the services and duties contained in this Agreement, and CLIENT hereby relies upon those skills and the knowledge of ENGINEER and their subconsultants. ENGINEER and their subconsultants shall perform such professional services and duties as contained in this Agreement in conformance to and consistent with the standards generally recognized as being employed by professionals of their caliber in the State of Nevada. ENGINEER makes no warranty, either expressed or implied, as to their findings, recommendations, specifications or professional advice other than as provided herein.

Neither CLIENTS' review, approval, or acceptance of nor payment for any of the professional services or work required under this Agreement shall be construed to operate as a waiver of any of CLIENTS' rights under of this Agreement. The rights and remedies of CLIENT provided for under this Agreement are in addition to any other rights and remedies provided by law.

Project information including but not limited to reports, written correspondence, and verbal reports will be prepared for the use of the CLIENT. The observations, findings, conclusions and recommendation made represent the opinions of the ENGINEER. Reports, records, and information prepared by others will be used in the preparation of the report. The ENGINEER has relied on the same to be accurate and does not make any assurances, representations, or warranties pertaining to the records or work of others, except for its subconsultants, nor does the ENGINEER make any certifications or assurances except as explicitly provided in writing. No responsibility is assumed by the ENGINEER for use of reports for purposes of facility design by others.

ARTICLE XIX - RIGHTS OF ENGINEERS AND EMPLOYEES

No personnel employed by ENGINEER shall acquire any rights or status in the CLIENT services and ENGINEER shall be responsible in full for payment of its employees, including insurance, deductions, and all the like.

ARTICLE XX - SERVICES BY CLIENT

It is understood and agreed that the CLIENT shall, to the extent reasonable and practicable, assist and cooperate with the ENGINEER in the performance of ENGINEER's services hereunder. Such assistance and cooperation shall include, but not necessarily be limited to, environmental approval, right of access to work sites; providing material available from the CLIENT's files such as maps, As-Built drawings, records, and operation and maintenance information; serving all notices, holding all hearings, and fulfilling legal requirements in connection therewith; and rendering assistance in determining the location of existing facilities and improvements which may be affected by the project.

ARTICLE XXI - DISPUTE RESOLUTION PROCEDURE

1. If disputes arise under this Agreement, the parties agree to attempt to resolve such disputes through direct negotiations or if such negotiations are not successful, by non-binding mediation conducted in accordance with the rules and procedures to be agreed upon by the parties.

2. The prevailing party in an action to enforce the Agreement shall be entitled to recover its reasonable attorney's fees and costs. It is specifically agreed that a reasonable attorney's fee shall be $125 per hour.

ARTICLE XXII - NO UNFAIR EMPLOYMENT PRACTICES

1. In connection with the performance of work under this Agreement, Engineer agrees not to discriminate against any employee or applicant for employment because of race, creed, color, national origin, sex, sexual orientation or age. Such Agreement shall include, but not be limited to, the following: Employment, upgrading, demotion, or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship.

2. ENGINEER further agrees to insert this provision in all subcontracts hereunder, except subcontracts for standard commercial supplies or raw materials.

3. Any violation of these provisions by ENGINEER shall constitute a material breach of contract.

4. As used in this Article, sexual orientation means having or being perceived as having an orientation for heterosexuality, homosexuality or bi-sexuality.

ARTICLE XXIII - AMERICANS WITH DISABILITIES ACT

1. ENGINEER and its subconsultants shall comply with the terms, conditions, and requirements of the Americans with Disabilities Act of 1990 (P.L. 101-136), 42 U.S.C. 12101, as amended, and regulations adopted thereunder contained in 28 C.F.R. 26.101-36.999, inclusive, and any relevant program-specific regulations.

ARTICLE XXIV - GENERAL PROVISIONS

1. Integration. This Agreement, including the Exhibits and the Recitals, all of which are true and correct and are incorporated by reference as a part of this Agreement, constitutes the complete and integrated Agreement between the parties with respect to the matters recited herein, and supersedes any prior or contemporaneous written or oral agreements or understandings with respect thereto.

2. Severability. The legality of any provision or portion of this Agreement shall not affect the validity of the remainder.

3. Amendment. This Agreement shall not be modified, amended, rescinded, canceled, or waived, in whole or in part, except by written amendment signed by duly authorized representatives of the parties.

4. No Third Party Benefit. This Agreement is a contract between CLIENT and ENGINEER and nothing herein is intended to create any third party benefit.

5. Governing Law and Jurisdiction. This Agreement shall be administered and interpreted under the laws of the State of Nevada. Any action at law, suit in equity or judicial proceeding for the enforcement of this Agreement or any provision thereof shall be instituted only in the district courts of the State of Nevada, County of Washoe.

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ARTICLE XXV - DUE AUTHORIZATION

Each party represents that all required authorizations have been obtained to execute this grant and for the compliance with each and every term hereof. Each person signing this Agreement warrants and represents to the other party that he or she has actual authority to execute this Agreement on behalf of the party for whom he or she is signing. A facsimile signature on this Agreement shall be treated for all purposes as an original signature.

Duplicate originals. This Agreement is executed in one duplicate original for each party hereto, and is binding on a party only when all parties have signed and received a duplicate original.

IN WITNESS WHEREOF, CLIENT has caused this Agreement to be executed by the City of Reno and ENGINEER have caused this Agreement to be executed, all as of the day and year first above written.

CITY OF RENO

By:_____
Hillary L. Schieve, Mayor

ATTEST:

By:_____
Ashley D. Turney
Reno City Clerk

APPROVED AS TO FORM

By:_____
Susan Ball Rothe
Deputy City Attorney

CITY OF SPARKS

By:_____
Geno Martini, Mayor

ATTEST:

By:_____
Teresa Gardner
Sparks City Clerk

APPROVED AS TO FORM:

By:_____
Chet Adams
Sparks City Attorney

CITY OF RENO CORPORATE SEAL WASHOE COUNTY, NEVADA

ENGINEER: HDR Engineering, Inc.

By:_____
Ruedy Edgington, P.E., Vice President

EXHIBIT A
SCOPE OF SERVICES

City of Reno

Truckee Meadows Water Reclamation Facility

RAS-WAS System II&III Pumping Improvements Project

PROJECT UNDERSTANDING

Truckee Meadows Water Reclamation Facility (TMWRF) seeks to upgrade the Return Activated Sludge (RAS) and Waste Activated Sludge (WAS) pumping for Systems 2 & 3 to provide additional capacity.

System 2 treatment train was constructed in 1978 and is comprised of:

- Primary Clarifiers 2A, 2B
- Aeration Basin 2A, 2B
- Secondary Clarifiers 2A, 2B, 2C

System 3 treatment train constructed in 2006 is comprised of:

- Primary Clarifier 2C
- Aeration Basin 2C
- Secondary Clarifier 2D

Systems 2 and 3 can be operated as isolated systems, or they can be operated as a combined "System 2". TMWRF is currently operating them as three separate activated sludge systems, and that is the plan as TMWRF expands in the future.

TMWRF recognizes that System 3 is performing poorly, and experiences solids washout in the SC. This is presumably due to the decreased secondary clarifier (SC) hydraulic capacity (settling area) relative to the other systems, which have an SC to aeration basin (AB) ratio of 1.5:1, while System 3 is 1:1. All SCs have the same effective settling area. TMWRF plans to investigate this issue and determine the course of corrective action in future. The RAS pumping rate for System 3 will need to be determined during

predesign, given the existing deficit in SC area compared to the other systems, and taking future plant expansion into consideration.

TMWRF would like the flexibility to pump RAS between System 2 and 3, to accommodate system shutdowns. HDR recognizes that the pumping heads for RAS 2D will be different depending on whether pumping to System 2 or 3, with System 3 heads being lower. The pumps will be sized for the "normal" design condition within each system, with the understanding that the flows will be lower (to be confirmed during design) when pumping across systems (SC 2D to AB 2A for example).

The design RAS pumping rates for System 2 and 3 in the *Return and Waste Activated Sludge Control and Hydraulic Evaluation* technical memorandum, dated December 11, 2015 will be reevaluated under this project with respect to the SC to AB ratios. It is anticipated that the design pumping rates will be the same as System 1, however, reevaluation of historic primary influent flows will not be performed as part of this project.

As part of design, TMWRF would like to minimize the hydraulic impacts of pumping across systems by upsizing RAS piping in the A Gallery where possible. It is recognized that space is extremely limited in A Gallery, for both the header piping and RAS pumps, which are located in A Gallery.

It is anticipated that the improvements for Systems 2 and 3 will consist of the following items:

1. Demolition of existing RAS pumps and select piping.
2. Replace RAS pumps for increased flow and head capability.
3. Upsize RAS pump discharge and select sections of header piping.
4. Add flow meters and modulating valves at each aeration basin, to evenly distribute RAS within the system.

SCOPE OF WORK

Task 1 - Project Management, Quality Assurance/Quality Control (QA/QC), and Meetings/Workshops

This task includes the management activities to facilitate the project being completed on time and within budget, and to address the City of Reno's and TMWRF's (CITY)

concerns. HDR Engineering, Inc. (ENGINEER) will prepare invoices and progress reports on a monthly basis. The monthly progress reports will summarize budget and schedule status in measurable terms. Other activities include scheduling of staff and coordinating the quality assurance effort. For objectivity, senior technical staff, not immediately involved in the project, will perform internal QA/QC of deliverables before they are submitted to the CITY.

The ENGINEER anticipates the following meetings/workshops with CITY staff during the project design:

1. Kick-off Meeting– Discussion of project objectives, design flows, and system configurations and combinations.
2. System Configuration Workshop – This workshop will be to determine the system configurations and design flows to be used in system hydraulic modeling and predesign. The outcome of this meeting will supersede the design criteria developed in the *Return and Waste Activated Sludge Control and Hydraulic Evaluation TM*. The meeting minutes will document the decisions, pumping configurations, and design flows to be modeled in Task 2.
3. 30% Design Review Workshop – Discussion and review of 30% Design TM. Comments incorporated into final 30% Design TM.
4. 60% Design Review Workshop – Discussion and review of 60% design plans and 3D model. Comments incorporated into 90% design submittal.
5. 90% Design Review Workshop – Discussion and review of 90% design plans, specifications, and 3D model. Comments incorporated into 100% design submittal.
6. 100% Design Review Meeting – Discussion and review of 100% design plans, specifications, and 3D model. Comments incorporated into Issued for Bids contract documents.
7. RAS Pump Programming – A meeting devoted to discussion and development of RAS pump programming for process control.
8. Construction Sequencing – A meeting devoted to development of construction sequencing and limitations.
9. Miscellaneous Design Meetings (Up to three) – Three (3) meetings are anticipated to cover miscellaneous issues that arise during design.

Deliverables: Meeting agenda and minutes summary, and monthly invoices and progress reports.

Task 2 – Lidar Survey and 3D Model

2.1 – Laser Scanning & Data Processing

ENGINEER will use laser scanning equipment to capture the existing conditions on the System 2 and 3 side of A Gallery and RAS Pump Room 2D. The information will be used to create a 3D model of the area, for use in the hydraulic modeling and final design.

Gallery A will be scanned east of Gallery F all the way to RAS Pump Room 2D. Scan will be in full color with a cloud density of at least 8mm spacing at 10 meters from the scanner.

The point cloud will be registered, cleaned of rogue points, and unified for each area. Once registered, the cloud will represent one three-dimensional environment. Scanning will be within the building only, and the cloud will not be tied into the plant survey control.

2.2 – Modeling

The following elements will be modeled in Revit version 2016:

a. Floors, walls, doors
b. RAS Piping
c. Pipe Supports
d. Structural supports within 2-ft of the piping to be replaced
e. RAS Pump 2A, 2B, 2C, & 2D suction and discharge connection points

The point cloud will be used for existing piping and equipment to be removed on the demolition drawings. Piping and equipment to be replaced will not be modeled to reduce cost.

Deliverables: Aligned point cloud in Autodesk ReCap (.rcs and .rcp format), 3D Revit model (version 2016), scanning registration report, alignment accuracy report. Deliverables will be on a portable hard drive to be downloaded and returned.

Task 3 – Hydraulic Modeling

3.1 – Data Collection & Review

The point cloud from Task 2 will be used in the tabulation of the RAS and WAS pipe lengths, sizes, and minor losses to be input into the hydraulic model.

3.2 – Hydraulic Modeling

ENGINEER will perform hydraulic modeling of the pumping configurations and flows agreed to at the System Configuration Workshop, using Watercad modeling software. The intent of this task is to:

- Define the RAS pump boundary conditions for use in pump sizing
- Identify the piping bottlenecks
- Confirm replacement RAS pipe sizing

Up to four (4) flow scenarios will be modeled to determine the pump boundary conditions, which are anticipated as:

- System 2&3 Isolated (all ABs online, "normal" operating condition)
- System 2&3 Combined (all ABs online)
- System 2&3 Combined (AB 2A or 2B out of service)
- System 2&3 Combined (AB 2C out of service)

3.3 – Technical Memorandum

ENGINEER will summarize the results in a Technical Memorandum (TM), up to 15 pages in length, which will include the following:

- Summary of existing pipe lengths, fittings, and sizes
- System 2 and 3 pumping configurations modeled
- System 2 and 3 RAS and WAS design flows
- Flow Results for the different scenarios

- Proposed Pump Sizing (flow and head conditions)
- Proposed Piping Replacements
- Model schematic figures

Deliverables: Draft TM electronic pdf copy, and hydraulic model files.

Task 4 – Preliminary Design Report

The information from the Hydraulic Modeling TM will be incorporated into the Preliminary Design Report (PDR) and attached as an Appendix. The PDR will form the basis of detailed design for the project. It is assumed that the proposed RAS Pumps can be installed in the same general area as the existing pumps. *If the pumps must be located in a total different area or room due to space constraints, a contingency request will be needed to modify the design scope.* The PDR will include the following items:

- Basis of Design RAS & WAS Flows
- Preliminary Pump Layout Drawings (one duty, one standby)
- Preliminary Pump Elevation Drawings
- Aeration Basin Flow Control Valve and Meter Location Drawings
- A Gallery RAS Piping Modifications Drawings
- Piping and valve design criteria
- Equipment Access and Removal
- Confirmation of electrical load capacity from TMWRF load splitting model.
- List of anticipated technical specifications
- Electrical single line and P&ID drawings
- Identification of major equipment suppliers to be included in the design
- Development of preliminary control logic
- Construction Sequencing & Limitations
- Preliminary Schedule
- Class 3 Cost Opinion

Subtask 4.1 – Draft Preliminary Design Report

ENGINEER will prepare a draft PDR for CITY/TMWRF review.

Deliverables: PDF files of draft PDR.

Subtask 4.2 – Final Preliminary Design Report

ENGINEER will revise the draft PDR based on the CITY/TMWRF comments and discussion during the review meeting. This task assumes one round of revisions to the PDR.

Deliverables: PDF files and 4 hard copy files of final PDR.

Task 5 – Design and Permitting Services

Subtask 5.1 – 60% Design Drawings

5.1.1 – Contract Drawings

The PDR will be used as the basis of design for this task. ENGINEER will prepare drawings in AutoCAD 2016 format. The following table shows a preliminary list of drawings anticipated for the project. Drawings at the 60% level will be limited to those indicated. The 3D Revit model will be used at the 60% Design Workshop to better illustrate the proposed improvements.

Preliminary List of Drawings Anticipated for the Project			
No.	60%	Sheet No.	Drawing Description
General			
1	X	G-01	Cover Sheet, Vicinity Maps, Drawing Index
2	X	G-02	Abbreviations
3	X	G-03	General Legends & Symbols
4	X	G-04	Overall Site Plan
5	X	G-05	Site/Key Plan
Demolition			
6	X	D-01	RAS 2A Demolition Plan
7	X	D-02	RAS 2A Demolition Plan
8	X	D-03	RAS 2B Demolition Plan
9	X	D-04	RAS 2B Demolition Plan
10	X	D-05	RAS 2C Demolition Plan
11	X	D-06	RAS 2C Demolition Plan

Preliminary List of Drawings Anticipated for the Project			
No.	60%	Sheet No.	Drawing Description
12	X	D-07	RAS 2D Pump Room Demolition Plan
13	X	D-08	RAS 2D Pump Room Demolition Plan
14	X	D-10	Aeration Basin 2B & 2C Demolition Plan
15	X	D-11	Aeration Basin 2B & 2C Demolition Plan
16	X	D-20	Gallery A Demolition Plan - 1
17	X	D-21	Gallery A Demolition Plan - 2
18		D-22	Gallery A Demolition Plan - 3
Process			
19		P-01	RAS 2A Pump Plan
20		P-02	RAS 2A Plan & Sections
21		P-03	RAS 2B Pump Plan
22		P-04	RAS 2B Plan & Sections
23		P-05	RAS 2C Pump Plan
24		P-06	RAS 2C Plan & Sections
25		P-07	RAS 2D Pump Plan
26		P-08	RAS 2D Plan & Sections
27		P-10	AB 2A & 2B Flow Control Valves & Meters
28		P-11	AB 2C Flow Control Valve & Meter
29		P-20	A Gallery RAS Piping Modifications
30		P-21	A Gallery RAS Piping Modifications
31		P-22	A Gallery RAS Piping Modifications
32		P-30	Details
Structural			
33	X	S-01	General Structural Notes & Special Inspection
34	X	S-02	Standard Details - 1
35	X	S-03	Standard Details - 2
36		S-04	Standard Details - 3
Mechanical			
37		M-01	RAS Pump Room 2C Mechanical Plan
Electrical			
38	X	E-01	Legend & Abbreviations I

Preliminary List of Drawings Anticipated for the Project			
No.	60%	Sheet No.	Drawing Description
39	X	E-02	Legend & Abbreviations II
40	X	E-03	Overall Site Plan
41	X	E-10	LVDC No. 2&3 Existing Single Line Diagram
42	X	E-11	LVDC No. 2&3 New Single Line Diagram
43		E-20	Control Schematics
44		E-30	RAS 2A Power and Instrumentation Plan
45		E-31	RAS 2B Power and Instrumentation Plan
46		E-32	RAS 2C Power and Instrumentation Plan
47		E-33	RAS 2D Power and Instrumentation Plan
48		E-40	RAS Pump 2D Lighting Plan
49	X	E-50	VFD Power Plan
50		E-60	I&C Riser Diagram
51		E-70	Panel Board Schedule
52		E-80	Details
Instrumentation & Controls			
53	X	I-01	P&ID Legend & Abbreviations I
54	X	I-02	Secondary Clarifier 2A PID
55	X	I-03	Secondary Clarifier 2B PID
56	X	I-04	Secondary Clarifier 2C PID
57	X	I-05	Secondary Clarifier 2D PID
58	X	I-06	Aeration Basin 2A & 2B Flow Control PID
59	X	I-07	Aeration Basin 2C Flow Control PID
60		I-08	Instrumentation Details

Drawings will be prepared for 22"x34" full size, and 11"x17" half size sheets, to HDR CAD standards. See *Return and Waste Activated Sludge Control and Hydraulic Evaluation* for general depiction of proposed improvements.

Deliverables:

- PDF files of drawings
- Class 2 Engineer's opinion of probable construction cost.

Subtask 5.2 - 90% Contract Drawings and Specifications

ENGINEER will provide 90% Drawings and Specifications based on the 60% design submittal review comments. Include reference to internal QA/QC.

5.2.1 - Technical Specifications

Technical specifications will be prepared in Construction Specifications Institute (CSI) MasterFormat 2004 (6 digit numbering/50 divisions). Front-end contract documents will be provided by the CITY for use by ENGINEER. ENGINEER will integrate front end docs and prepare technical specification sections at the 90% and 100% design levels. Integration of front end may include some minor directed edits in the text.

5.2.2 – Controls Development
ENGINEER will work with TMWRF staff to develop control logic for the RAS pumps, which will be contained in Section 17101 Process Control Description. A meeting with TMWRF staff will be dedicated to the discussion of pump controls. Control programming will be implemented by the Contactor's integrator and TMWRF staff.

5.2.3 – Construction Sequencing
ENGINEER will meet with TMWRF staff to discuss and develop construction sequencing for the project. Discussion will include timing, contractor limitations, liquidated damages, so that the plant operations are not adversely affected. Proposed construction sequencing will be incorporated into the contract Division 1 specifications.

Deliverables:

- PDF files of drawings and technical specifications.
- Class 2 Engineer's opinion of probable construction cost.

Subtask 5.3 – 100% Contract Drawings and Specifications

ENGINEER will provide 100% Drawings and Specifications based on the 90% design submittal review comments. Include reference to internal QA/QC.

Deliverables:

- 5 sets of 11x17 plans and specs
- PDF files of drawings and technical specifications.

- Class 1 Engineer's opinion of probable construction cost.

Subtask 5.4 – Issued for Bids Contract Drawings and Specifications

ENGINEER will provide Final Drawings, Specifications, and CITY contract documents for bidding based on the 100% design submittal review comments.

Deliverables:

- Five wet stamped copies of the Final full size construction drawings and specifications for bidding, permit review and approval.
- 10 Stamped copies of 11x17 plans.
- 5 copies of stamped specifications
- PDF files of the stamped drawings and specifications.

Subtask 5.5 – Permitting Assistance

ENGINEER will prepare and file the following permit applications for the project. All permit application fees will be paid by the CITY.

- Nevada Division of Environmental Protection (NDEP).

This includes:

- Submission of plans and specifications to NDEP for review and approval.

The CITY/TMWRF will submit the drawings and specifications to the City of Sparks for electrical and building permits, and pay any applicable fees.

ENGINEER will respond to and address permitting agency comments.

Deliverables: Responses to agency review comments.

Task 6 – Bid Assistance & Conformed for Construction Documents

Subtask 6.1 – Pre-Bid Meeting

ENGINEER will attend pre-bid meeting and prepare agenda.

Deliverables: Pre-bid meeting notes.

Subtask 6.2 - Bid Period Services

ENGINEER will respond to bidders questions, prepare contract addenda, and review and summarize bids.

Subtask 6.3 – Conformed for Construction Documents

ENGINEER will prepare Conformed for Construction contract documents incorporating the awarded bid documents any addenda issued during the bid period. The conformed documents will be printed on yellow paper for use in construction.

Deliverables:

- Up to four project addenda.
- Bid Tabulation and recommendation for award.
- Conformed for Construction Documents (pdf/cad/word doc: 10 full size sets of plans and specs, and 15 half size sets of plans)

Task 7 – Contingency

During the progression of this design additional items may develop that could require design services beyond the scope delineated. This task will provide a set aside amount to be used as directed by the CITY to address specific items not in the original scope, and assist in meeting the intent of the project. At the request of the CITY, ENGINEER will prepare a written Task authorization request to obtain written authorization from the CITY to proceed with additional requested work. The contingency amount budgeted in this scope is $50,000.

ITEMS TO BE FURNISHED BY THE CITY/TMWRF

- Access to the treatment plant facilities, as requested by HDR staff.
- Plant as-built drawings, preferably in electronic AutoCAD format if available
- Operation records and plant data, as requested by HDR staff.
- City of Sparks Building Permit
- Front end contract documents for bidding. ENGINEER will revise project names and dates to make them project specific.

EXCLUSIONS

The following items are not included in ENGINEER'S scope of work, but can be performed on a time and materials basis:

- Construction Management or Engineering Assistance
- Geotechnical Investigation
- Lead and Asbestos Sampling
- As-Built Drawings

Table 1 - Estimated Work Effort and Cost

City of Reno and Sparks, NV

TMWRF Facility RAS-WAS System II&III Pumping Improvements Project

11/29/2017

Task No.	Task Description	Principal/ QA/QC	PM/Senior Civil Engr	Process Specialist	Struct Engr	Civil Engr	Mech Engr	Elec Engr	Water Modeler	CADD Tech.	Project Controller	Admin	Total HDR Labor Hours	Total HDR Labor ($)	Subs ($)	Expenses ($)	Total Cost ($)
Task 1 - Project Management, Quality Assurance/Quality Control, and Meetings/Workshops																	
1.1	Project Management	8	48								24	8	88	$16,112		$50	$16,162
1.2	QA/QC Program	8	4								8	8	28	$4,912		$35	$4,947
1.3	Project Meetings (up to 7) /Workshops (up to 4)	2	60	10	12	40	4	40	8	8			184	$34,309		$1,715	$36,025
	Subtotal Task 1	**18**	**112**	**10**	**12**	**40**	**4**	**40**	**8**	**8**	**32**	**16**	**300**	**$55,334**	**$0**	**$1,800**	**$57,134**
Task 2 - Lidar Survey and Model																	
2.1	Laser Scanning & Point Cloud Registration		16			16				48			80	$11,970		$2,450	$14,420
2.2	3D Revit Model	2	8			8				60			78	$11,190		$559	$11,749
	Subtotal Task 2	**2**	**24**	**0**	**0**	**24**	**0**	**0**	**0**	**108**	**0**	**0**	**158**	**$23,160**	**$0**	**$3,009**	**$26,169**
Task 3 - Hydraulic Modeling																	
3.1	Data Collection & Review		8			8			20	24			60	$9,892		$495	$10,387
3.2	Hydraulic Modeling (up to four flow scenarios)	4	24						60	8			96	$18,742		$937	$19,679
3.3	Draft Technical Memorandum	4	32	8					40	16		16	116	$21,621		$1,081	$22,702
	Subtotal Task 3	**8**	**64**	**8**	**0**	**8**	**0**	**0**	**120**	**48**	**0**	**16**	**272**	**$50,255**	**$0**	**$2,513**	**$52,767**
Task 4 - Preliminary Design Report																	
4.1	Draft Preliminary Design Report	8	62	8	0	36	4	56	0	56	0	8	238	$40,314		$2,016	$42,329
4.2	Final Preliminary Design Report	2	40	4	4	20	2	20	4	8		4	108	$19,555		$978	$20,533
	Subtotal Task 4	**10**	**102**	**12**	**4**	**56**	**6**	**76**	**4**	**64**	**0**	**12**	**346**	**$59,869**	**$0**	**$2,993**	**$62,862**
Task 5 - Design and Permitting Services																	
5.1	60% Design Drawings	19	179		26	119	7	161		557			1,068	$162,594		$8,130	$170,724
5.2	90% Contract Drawings and Specifications	13	130	0	21	83	8	112	0	278	0	16	662	$102,817		$5,141	$107,958
5.3	100% Contract Drawings and Specifications	7	54	0	8	36	2	43	0	93	0	16	259	$40,332		$2,017	$42,349
5.4	Issued for Bids Contract Drawings and Specifications	2	20		8	16		16		16		8	86	$13,840		$692	$14,532
5.5	Permitting Assistance		2			6							8	$1,364		$68	$1,432
	Subtotal Task 5	**41**	**385**	**0**	**64**	**260**	**17**	**332**	**0**	**944**	**0**	**40**	**2,083**	**$320,948**	**$0**	**$16,047**	**$336,996**
Task 6 - Bid Assistance																	
6.1	Pre-Bid Meeting		8			4		4				2	18	$3,009		$150	$3,160
6.2	Bid Period Services (up to four project addenda)	2	32			8		16		16		4	78	$13,056		$653	$13,708
6.3	Conformed for Construction Documents		4							8		4	16	$2,169		$1,000	$3,169
	Subtotal Task 6	**2**	**44**	**0**	**0**	**12**	**0**	**20**	**0**	**24**	**0**	**10**	**112**	**$18,234**	**$0**	**$1,803**	**$20,037**
Task 7 - Contingency																	
7.1	Contingency																**$50,000**
		81	**731**	**30**	**80**	**400**	**27**	**468**	**132**	**1,196**	**32**	**94**	**3,271**	**$527,799**	**$0**	**$28,167**	**$605,966**

HDR Engineering, Inc.
STANDARD RATE SCHEDULE
January – December 2018

City of Reno & Sparks

Classification	Rate
Drafter I	100.00
Drafter II	115.00
Drafter III	125.00
Drafter IV	135.00
Electrical Engineer I	150.00
Electrical Engineer II	188.00
Electrical Engineer III	210.00
Electrical Engineer IV	255.00
Electrical Engineer V	280.00
Mechanical Engineer I	167.00
Mechanical Engineer II	178.00
Mechanical Engineer III	211.00
Mechanical Engineer IV	245.00
Principal in Charge	270.00
Technical Specialist I	215.00
Technical Specialist II	242.00
Technical Specialist III	263.00
Technical Specialist IV	275.00
Technical Specialist V	294.00
Project Engineer I	141.00
Project Engineer II	155.00
Resident Engineer	155.00
Project Engineer III	167.00
Project Engineer IV	172.00
Project Engineer V	195.00
Project Engineer VI	203.00
Staff Engineer I	70.00
Staff Engineer II	95.00
Staff Engineer III	110.00
Staff Engineer IV	125.00
Field Engineer	135.00
Staff Engineer V	145.00
Structural Engineer I	138.00
Structural Engineer II	160.00
Structural Engineer III	220.00
Structural Engineer IV	247.00
Cost Estimator I	157.00
Cost Estimator II	175.00
Cost Estimator III	190.00
Cost Estimator IV	213.00
CADD Technician I	145.00
CADD Technician II	155.00
CAD / GIS Analyst	162.00
Project Controller I	89.00
Project Controller II	129.00
Project Controller III	139.00
Project Controller IV	155.00
Project Coordinator I	55.00
Project Coordinator II	80.00
Project Coordinator III	88.00
Project Coordinator IV	95.00

EXPENSES:

Vehicle Mileage (Per Mile)	FTR – Federal
Reproduction	at cost
Subconsultants Markup	5%