

**AGREEMENT
CITY OF FRESNO, CALIFORNIA
CONSULTANT SERVICES**

THIS AGREEMENT is made and entered into effective the 8th day of March, 2018, by and between the CITY OF FRESNO, a California municipal corporation (hereinafter referred to as "CITY"), and HDR Engineering, Inc., a Nebraska corporation (hereinafter referred to as "CONSULTANT").

RECITALS

WHEREAS, CITY desires to obtain professional Consulting services for City of Fresno, Public Utilities (DPU) Operations and Maintenance and Public Safety Fleet Maintenance Analysis and Preliminary Facility Plans, hereinafter referred to as the "Project;" and

WHEREAS, CONSULTANT is engaged in the business of furnishing services as a planning and design of municipal properties and hereby represents that it desires to and is professionally and legally capable of performing the services called for by this Agreement; and

WHEREAS, CONSULTANT acknowledges that this Agreement is subject to the requirements of Fresno Municipal Code Section 4-107 and Administrative Order No. 6-19; and

WHEREAS, this Agreement will be administered for CITY by its Director of Transportation (hereinafter referred to as "Administrator") or his/her designee.

AGREEMENT

NOW, THEREFORE, in consideration of the foregoing and of the covenants, conditions, and premises hereinafter contained to be kept and performed by the respective parties, it is mutually agreed as follows:

1. Scope of Services. CONSULTANT shall perform to the reasonable satisfaction of CITY the services described in **Exhibit A**, including all work incidental to, or necessary to perform, such services even though not specifically described in **Exhibit A**.

2. Term of Agreement and Time for Performance. This Agreement shall be effective from the date first set forth above ("Effective Date") and shall continue in full force and effect through July 16th 2018, subject to any earlier termination in accordance with this Agreement. The services of CONSULTANT as described in **Exhibit A** are to commence upon the Effective Date and shall be completed in a sequence assuring expeditious completion, but in any event, all such services shall be completed prior to expiration of this Agreement and in accordance with any performance schedule set forth in **Exhibit A**.

3. Compensation.

(a) CONSULTANT'S sole compensation for satisfactory performance of all services required or rendered pursuant to this Agreement shall be a total fee of Two Hundred Ninety Eight Thousand dollars (\$280,000.00). Such fee includes all expenses incurred by CONSULTANT in performance of the services.

(b) Detailed statements shall be rendered monthly for services performed in the preceding month and CITY will pay all undisputed amounts within 30 days of receipt of CONSULTANT'S invoice.

(c) The parties may modify this Agreement to increase or decrease the scope of services or provide for the rendition of services not required by this Agreement, which modification shall include an adjustment to CONSULTANT'S compensation. Any change in the scope of services must be made by written amendment to the Agreement signed by an authorized representative for each party. CONSULTANT shall not be entitled to any additional compensation if services are performed prior to a signed written amendment.

4. Termination, Remedies and Force Majeure.

(a) This Agreement shall terminate without any liability of CITY to CONSULTANT upon the earlier of: (i) CONSULTANT'S filing for protection under the federal bankruptcy laws, or any bankruptcy petition or petition for receiver commenced by a third party against CONSULTANT; (ii) 7 calendar days prior written notice with or without cause by CITY to CONSULTANT, provided CITY will not terminate for cause without providing CONSULTANT written notice of breach and reasonable opportunity to cure; (iii) CITY'S non-appropriation of funds sufficient to meet its obligations hereunder during any CITY fiscal year of this Agreement, or insufficient funding for the Project; or (iv) expiration of this Agreement.

(b) Immediately upon any termination or expiration of this Agreement, CONSULTANT shall (i) immediately stop all work hereunder; (ii) immediately cause any and all of its subcontractors to cease work; and (iii) return to CITY any and all unearned payments and all properties and materials in the possession of CONSULTANT that are owned by CITY. Subject to the terms of this Agreement, CONSULTANT shall be paid compensation for services satisfactorily performed prior to the effective date of termination. CONSULTANT shall not be paid for any work or services performed or costs incurred which reasonably could have been avoided.

(c) In the event of termination due to failure of CONSULTANT to satisfactorily perform in accordance with the terms of this Agreement, CITY may withhold an amount that would otherwise be payable as an offset to, but not in excess of, CITY'S damages caused by such failure. In no event shall any payment by CITY pursuant to this Agreement constitute a waiver by CITY of any breach of this Agreement which may then exist on the part of CONSULTANT, nor shall such payment impair or prejudice any remedy available to CITY with respect to the breach.

(d) Upon any breach of this Agreement by CONSULTANT, CITY may (i) exercise any right, remedy (in contract, law or equity), or privilege which may be available to it under applicable laws of the State of California or any other applicable law; (ii) proceed by appropriate court action to enforce the terms of the Agreement; and/or (iii) recover all direct damages for the breach of the Agreement. If it is determined that CITY improperly terminated this Agreement for default, such termination shall be deemed a termination for convenience.

(e) CONSULTANT shall provide CITY with adequate written assurances of future performance, upon Administrator's request, in the event CONSULTANT fails to comply with any terms or conditions of this Agreement.

(f) CONSULTANT shall be liable for default unless nonperformance is caused by an occurrence beyond the reasonable control of CONSULTANT and without its fault or negligence such as, acts of God or the public enemy, acts of CITY in its contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes, unusually severe weather, and delays of common carriers. CONSULTANT shall notify Administrator in writing as soon as it is reasonably possible after the commencement of any excusable delay, setting forth the full particulars in connection therewith, and shall remedy such occurrence with all reasonable dispatch, and shall promptly give written notice to Administrator of the cessation of such occurrence.

5. Confidential Information and Ownership of Documents.

(a) Any reports, information, or other data prepared or assembled by CONSULTANT pursuant to this Agreement shall not be made available to any individual or organization by CONSULTANT without the prior written approval of the Administrator. During the term of this Agreement, and thereafter, CONSULTANT shall not, without the prior written consent of CITY, disclose to anyone any Confidential Information. The term Confidential Information for the purposes of this Agreement shall include all proprietary and confidential information of CITY, including but not limited to business plans, marketing plans, financial information, materials, compilations, documents, instruments, models, source or object codes and other information disclosed or submitted, orally, in writing, or by any other medium or media. All Confidential Information shall be and remain confidential and proprietary in CITY.

(b) Any and all writings and documents prepared or provided by CONSULTANT pursuant to this Agreement are the property of CITY at the time of preparation and shall be turned over to CITY upon expiration or termination of the Agreement. Any modification or reuse of such materials for purposes other than those intended by this Agreement shall be at CITY's sole risk and without liability to CONSULTANT. CONSULTANT shall not permit the reproduction or use thereof by any other person except as otherwise expressly provided herein.

(c) If CONSULTANT should subcontract all or any portion of the services to be performed under this Agreement, CONSULTANT shall cause each subcontractor to also comply with the requirements of this Section 5.

(d) This Section 5 shall survive expiration or termination of this Agreement.

6. Professional Skill. It is further mutually understood and agreed by and between the parties hereto that inasmuch as CONSULTANT represents to CITY that CONSULTANT and its subcontractors, if any, are skilled in the profession and shall perform in accordance with the standards of said profession necessary to perform the services agreed to be done by it under this Agreement, CITY relies upon the skill of CONSULTANT and any subcontractors to do and perform such services in a skillful manner and CONSULTANT agrees to thus perform the services and require the same of any subcontractors. Therefore, any acceptance of such services by CITY shall not operate as a release of CONSULTANT or any subcontractors from said professional standards.

7. Indemnification. To the furthest extent allowed by law, CONSULTANT shall indemnify, hold harmless and defend CITY and each of its officers, officials, employees, agents and volunteers from any and all loss, liability, fines, penalties, forfeitures, costs and damages (whether in contract, tort or strict liability, including but not limited to personal injury, death at any time and property damage), and from any and all claims, demands and actions in law or

equity (including reasonable attorney's fees and litigation expenses) that arise out of, pertain to, or relate to the negligence, recklessness or willful misconduct of CONSULTANT, its principals, officers, employees, agents or volunteers in the performance of this Agreement.

If CONSULTANT should subcontract all or any portion of the services to be performed under this Agreement, CONSULTANT shall require each subcontractor to indemnify, hold harmless and defend CITY and each of its officers, officials, employees, agents and volunteers in accordance with the terms of the preceding paragraph.

This section shall survive termination or expiration of this Agreement.

8. Insurance.

(a) Throughout the life of this Agreement, CONSULTANT shall pay for and maintain in full force and effect all insurance as required in **Exhibit B**, which is incorporated into and part of this Agreement, with an insurance company(ies) either (i) admitted by the California Insurance Commissioner to do business in the State of California and rated no less than "A-VII" in the Best's Insurance Rating Guide, or (ii) as may be authorized in writing by CITY'S Risk Manager or his/her designee at any time and in his/her sole discretion. The required policies of insurance as stated in Exhibit B shall maintain limits of liability of not less than those amounts stated therein. However, the insurance limits available to CITY, its officers, officials, employees, agents and volunteers as additional insureds, shall be the greater of the minimum limits specified therein or the full limit of any insurance proceeds to the named insured.

(b) If at any time during the life of the Agreement or any extension, CONSULTANT or any of its subcontractors/sub-consultants fail to maintain any required insurance in full force and effect, all services and work under this Agreement shall be discontinued immediately, and all payments due or that become due to CONSULTANT shall be withheld until notice is received by CITY that the required insurance has been restored to full force and effect and that the premiums therefore have been paid for a period satisfactory to CITY. Any failure to maintain the required insurance shall be sufficient cause for CITY to terminate this Agreement. No action taken by CITY pursuant to this section shall in any way relieve CONSULTANT of its responsibilities under this Agreement. The phrase "fail to maintain any required insurance" shall include, without limitation, notification received by CITY that an insurer has commenced proceedings, or has had proceedings commenced against it, indicating that the insurer is insolvent.

(c) The fact that insurance is obtained by CONSULTANT shall not be deemed to release or diminish the liability of CONSULTANT, including, without limitation, liability under the indemnity provisions of this Agreement. The duty to indemnify CITY shall apply to all claims and liability regardless of whether any insurance policies are applicable. The policy limits do not act as a limitation upon the amount of indemnification to be provided by CONSULTANT. Approval or purchase of any insurance contracts or policies shall in no way relieve from liability nor limit the liability of CONSULTANT, its principals, officers, agents, employees, persons under the supervision of CONSULTANT, vendors, suppliers, invitees, consultants, sub-consultants, subcontractors, or anyone employed directly or indirectly by any of them.

(d) If CONSULTANT should subcontract all or any portion of the services to be performed under this Agreement, CONSULTANT shall require each subcontractor/sub-consultant to provide insurance protection, as an additional insured, to the CITY and each of its officers, officials, employees, agents and volunteers in accordance with the terms of this section, except that any required certificates and applicable endorsements shall be on file with CONSULTANT and CITY prior to the commencement of any services by the subcontractor.

CONSULTANT and any subcontractor/sub-consultant shall establish additional insured status for CITY, its officers, officials, employees, agents and volunteers by using Insurance Service Office (ISO) Form CG 20 10 11 85 or both CG 20 10 10 01 and CG 20 37 10 01 or by an executed manuscript company endorsement providing additional insured status as broad as that contained in ISO Form CG 20 10 11 85.

9. Conflict of Interest and Non-Solicitation.

(a) Prior to CITY'S execution of this Agreement, CONSULTANT shall complete a City of Fresno conflict of interest disclosure statement in the form as set forth in **Exhibit C**. During the term of this Agreement, CONSULTANT shall have the obligation and duty to immediately notify CITY in writing of any change to the information provided by CONSULTANT in such statement.

(b) CONSULTANT shall comply, and require its subcontractors to comply, with all applicable (i) professional canons and requirements governing avoidance of impermissible client conflicts; and (ii) federal, state and local conflict of interest laws and regulations including, without limitation, California Government Code Section 1090 et. seq., the California Political Reform Act (California Government Code Section 87100 et. seq.) and the regulations of the Fair Political Practices Commission concerning disclosure and disqualification (2 California Code of Regulations Section 18700 et. seq.). At any time, upon written request of CITY, CONSULTANT shall provide a written opinion of its legal counsel and that of any subcontractor that, after a due diligent inquiry, CONSULTANT and the respective subcontractor(s) are in full compliance with all laws and regulations. CONSULTANT shall take, and require its subcontractors to take, reasonable steps to avoid any appearance of a conflict of interest. Upon discovery of any facts giving rise to the appearance of a conflict of interest, CONSULTANT shall immediately notify CITY of these facts in writing.

(c) In performing the work or services to be provided hereunder, CONSULTANT shall not employ or retain the services of any person while such person either is employed by CITY or is a member of any CITY council, commission, board, committee, or similar CITY body. This requirement may be waived in writing by the City Manager, if no actual or potential conflict is involved.

(d) CONSULTANT represents and warrants that it has not paid or agreed to pay any compensation, contingent or otherwise, direct or indirect, to solicit or procure this Agreement or any rights/benefits hereunder.

(e) Neither CONSULTANT, nor any of CONSULTANT'S subcontractors performing any services on this Project, shall bid for, assist anyone in the preparation of a bid for, or perform any services pursuant to, any other contract in connection with this Project unless fully disclosed to and approved by the City Manager, in advance and in writing. CONSULTANT and any of its subcontractors shall have no interest, direct or indirect, in any other contract with a third party in connection with this Project unless such interest is in accordance with all applicable law and fully disclosed to and approved by the City Manager, in advance and in writing. Notwithstanding any approval given by the City Manager under this provision, CONSULTANT shall remain responsible for complying with Section 9(b), above.

(f) If CONSULTANT should subcontract all or any portion of the work to be performed or services to be provided under this Agreement, CONSULTANT shall include the

provisions of this Section 9 in each subcontract and require its subcontractors to comply therewith.

(g) This Section 9 shall survive expiration or termination of this Agreement.

10. Recycling Program. In the event CONSULTANT maintains an office or operates a facility(ies), or is required herein to maintain or operate same, within the incorporated limits of the City of Fresno, CONSULTANT at its sole cost and expense shall:

- (i) Immediately establish and maintain a viable and ongoing recycling program, approved by CITY'S Solid Waste Management Division, for each office and facility. Literature describing CITY recycling programs is available from CITY'S Solid Waste Management Division and by calling City of Fresno Recycling Hotline at (559) 621-1111.
- (ii) Immediately contact CITY'S Solid Waste Management Division at (559) 621-1452 and schedule a free waste audit, and cooperate with such Division in their conduct of the audit for each office and facility.
- (iii) Cooperate with and demonstrate to the satisfaction of CITY'S Solid Waste Management Division the establishment of the recycling program in paragraph (i) above and the ongoing maintenance thereof.

11. General Terms.

(a) Except as otherwise provided by law, all notices expressly required of CITY within the body of this Agreement, and not otherwise specifically provided for, shall be effective only if signed by the Administrator or his/her designee.

(b) Records of CONSULTANT'S expenses pertaining to the Project shall be kept on a generally recognized accounting basis and shall be available to CITY or its authorized representatives upon request during regular business hours throughout the life of this Agreement and for a period of three years after final payment or, if longer, for any period required by law. In addition, all books, documents, papers, and records of CONSULTANT pertaining to the Project shall be available for the purpose of making audits, examinations, excerpts, and transcriptions for the same period of time. If any litigation, claim, negotiations, audit or other action is commenced before the expiration of said time period, all records shall be retained and made available to CITY until such action is resolved, or until the end of said time period whichever shall later occur. If CONSULTANT should subcontract all or any portion of the services to be performed under this Agreement, CONSULTANT shall cause each subcontractor to also comply with the requirements of this paragraph. This Section 11(b) shall survive expiration or termination of this Agreement.

(c) Prior to execution of this Agreement by CITY, CONSULTANT shall have provided evidence to CITY that CONSULTANT is licensed to perform the services called for by this Agreement (or that no license is required). If CONSULTANT should subcontract all or any portion of the work or services to be performed under this Agreement, CONSULTANT shall require each subcontractor to provide evidence to CITY that subcontractor is licensed to perform the services called for by this Agreement (or that no license is required) before beginning work.

12. Nondiscrimination. To the extent required by controlling federal, state and local law, CONSULTANT shall not employ discriminatory practices in the provision of services, employment of personnel, or in any other respect on the basis of race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, marital status, sex, age, sexual orientation, ethnicity, status as a disabled veteran or veteran of the Vietnam era. Subject to the foregoing and during the performance of this Agreement, CONSULTANT agrees as follows:

(a) CONSULTANT will comply with all applicable laws and regulations providing that no person shall, on the grounds of race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, marital status, sex, age, sexual orientation, ethnicity, status as a disabled veteran or veteran of the Vietnam era be excluded from participation in, be denied the benefits of, or be subject to discrimination under any program or activity made possible by or resulting from this Agreement.

(b) CONSULTANT will not discriminate against any employee or applicant for employment because of race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, marital status, sex, age, sexual orientation, ethnicity, status as a disabled veteran or veteran of the Vietnam era. CONSULTANT shall ensure that applicants are employed, and the employees are treated during employment, without regard to their race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, marital status, sex, age, sexual orientation, ethnicity, status as a disabled veteran or veteran of the Vietnam era. Such requirement shall apply to CONSULTANT'S employment practices including, 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. CONSULTANT agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provision of this nondiscrimination clause.

(c) CONSULTANT will, in all solicitations or advertisements for employees placed by or on behalf of CONSULTANT in pursuit hereof, state that all qualified applicants will receive consideration for employment without regard to race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, marital status, sex, age, sexual orientation, ethnicity, status as a disabled veteran or veteran of the Vietnam era.

(d) CONSULTANT will send to each labor union or representative of workers with which it has a collective bargaining agreement or other contract or understanding, a notice advising such labor union or workers' representatives of CONSULTANT'S commitment under this section and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

(e) If CONSULTANT should subcontract all or any portion of the services to be performed under this Agreement, CONSULTANT shall cause each subcontractor to also comply with the requirements of this Section 12.

13. Independent Contractor.

(a) In the furnishing of the services provided for herein, CONSULTANT is acting solely as an independent contractor. Neither CONSULTANT, nor any of its officers, agents or employees shall be deemed an officer, agent, employee, joint venturer, partner or associate of CITY for any purpose. CITY shall have no right to control or supervise or direct the

manner or method by which CONSULTANT shall perform its work and functions. However, CITY shall retain the right to administer this Agreement so as to verify that CONSULTANT is performing its obligations in accordance with the terms and conditions thereof.

(b) This Agreement does not evidence a partnership or joint venture between CONSULTANT and CITY. CONSULTANT shall have no authority to bind CITY absent CITY'S express written consent. Except to the extent otherwise provided in this Agreement, CONSULTANT shall bear its own costs and expenses in pursuit thereof.

(c) Because of its status as an independent contractor, CONSULTANT and its officers, agents and employees shall have absolutely no right to employment rights and benefits available to CITY employees. CONSULTANT shall be solely liable and responsible for all payroll and tax withholding and for providing to, or on behalf of, its employees all employee benefits including, without limitation, health, welfare and retirement benefits. In addition, together with its other obligations under this Agreement, CONSULTANT shall be solely responsible, indemnify, defend and save CITY harmless from all matters relating to employment and tax withholding for and payment of CONSULTANT'S employees, including, without limitation, (i) compliance with Social Security and unemployment insurance withholding, payment of workers' compensation benefits, and all other laws and regulations governing matters of employee withholding, taxes and payment; and (ii) any claim of right or interest in CITY employment benefits, entitlements, programs and/or funds offered employees of CITY whether arising by reason of any common law, de facto, leased, or co-employee rights or other theory. It is acknowledged that during the term of this Agreement, CONSULTANT may be providing services to others unrelated to CITY or to this Agreement.

14. Notices. Any notice required or intended to be given to either party under the terms of this Agreement shall be in writing and shall be deemed to be duly given if delivered personally, transmitted by facsimile followed by telephone confirmation of receipt, or sent by United States registered or certified mail, with postage prepaid, return receipt requested, addressed to the party to which notice is to be given at the party's address set forth on the signature page of this Agreement or at such other address as the parties may from time to time designate by written notice. Notices served by United States mail in the manner above described shall be deemed sufficiently served or given at the time of the mailing thereof.

15. Binding. Subject to Section 16, below, once this Agreement is signed by all parties, it shall be binding upon, and shall inure to the benefit of, all parties, and each parties' respective heirs, successors, assigns, transferees, agents, servants, employees and representatives.

16. Assignment.

(a) This Agreement is personal to CONSULTANT and there shall be no assignment by CONSULTANT of its rights or obligations under this Agreement without the prior written approval of the City Manager or his/her designee. Any attempted assignment by CONSULTANT, its successors or assigns, shall be null and void unless approved in writing by the City Manager or his/her designee.

(b) CONSULTANT hereby agrees not to assign the payment of any monies due CONSULTANT from CITY under the terms of this Agreement to any other individual(s), corporation(s) or entity(ies). CITY retains the right to pay any and all monies due CONSULTANT directly to CONSULTANT.

17. Compliance With Law. In providing the services required under this Agreement, CONSULTANT shall at all times comply with all applicable laws of the United States, the State of California and CITY, and with all applicable regulations promulgated by federal, state, regional, or local administrative and regulatory agencies, now in force and as they may be enacted, issued, or amended during the term of this Agreement.

18. Waiver. The waiver by either party of a breach by the other of any provision of this Agreement shall not constitute a continuing waiver or a waiver of any subsequent breach of either the same or a different provision of this Agreement. No provisions of this Agreement may be waived unless in writing and signed by all parties to this Agreement. Waiver of any one provision herein shall not be deemed to be a waiver of any other provision herein.

19. Governing Law and Venue. This Agreement shall be governed by, and construed and enforced in accordance with, the laws of the State of California, excluding, however, any conflict of laws rule which would apply the law of another jurisdiction. Venue for purposes of the filing of any action regarding the enforcement or interpretation of this Agreement and any rights and duties hereunder shall be Fresno County, California.

20. Headings. The section headings in this Agreement are for convenience and reference only and shall not be construed or held in any way to explain, modify or add to the interpretation or meaning of the provisions of this Agreement.

21. Severability. The provisions of this Agreement are severable. The invalidity, or unenforceability of any one provision in this Agreement shall not affect the other provisions.

22. Interpretation. The parties acknowledge that this Agreement in its final form is the result of the combined efforts of the parties and that, should any provision of this Agreement be found to be ambiguous in any way, such ambiguity shall not be resolved by construing this Agreement in favor of or against either party, but rather by construing the terms in accordance with their generally accepted meaning.

23. Attorney's Fees. If either party is required to commence any proceeding or legal action to enforce or interpret any term, covenant or condition of this Agreement, the prevailing party in such proceeding or action shall be entitled to recover from the other party its reasonable attorney's fees and legal expenses.

24. Exhibits. Each exhibit and attachment referenced in this Agreement is, by the reference, incorporated into and made a part of this Agreement.

25. Precedence of Documents. In the event of any conflict between the body of this Agreement and any Exhibit or Attachment hereto, the terms and conditions of the body of this Agreement shall control and take precedence over the terms and conditions expressed within the Exhibit or Attachment. Furthermore, any terms or conditions contained within any Exhibit or Attachment hereto which purport to modify the allocation of risk between the parties, provided for within the body of this Agreement, shall be null and void.

26. Cumulative Remedies. No remedy or election hereunder shall be deemed exclusive but shall, wherever possible, be cumulative with all other remedies at law or in equity.

27. No Third Party Beneficiaries. The rights, interests, duties and obligations defined

within this Agreement are intended for the specific parties hereto as identified in the preamble of this Agreement. Notwithstanding anything stated to the contrary in this Agreement, it is not intended that any rights or interests in this Agreement benefit or flow to the interest of any third parties.

28. Extent of Agreement. Each party acknowledges that they have read and fully understand the contents of this Agreement. This Agreement represents the entire and integrated agreement between the parties with respect to the subject matter hereof and supersedes all prior negotiations, representations or agreements, either written or oral. This Agreement may be modified only by written instrument duly authorized and executed by both CITY and CONSULTANT.

IN WITNESS WHEREOF, the parties have executed this Agreement at Fresno, California, the day and year first above written.

CITY OF FRESNO,
a California municipal corporation

By: _____
Jim Schaad,
Director of Transportation

ATTEST:
YVONNE SPENCE, CMC
City Clerk

By: _____
Deputy

APPROVED AS TO FORM:
City Attorney's Office

By: Amanda Freeman 2/20/15
[Name] → Date
Deputy City Attorney
Amanda B. Freeman
Addresses:

CITY:
City of Fresno
Attention: Duane Myers,
Fleet Manager
2101 G Street, Bldg F
Fresno, CA 93706
Phone: (559) 621-1397
FAX: (559) 485-2167

HDR Engineering, Inc.,
A Nebraska corporation

By: Donald J. Leidy
Name: Donald Leidy

Title: Vice President
(if corporation or LLC, Board
Chair, Pres. or Vice Pres.)

By: _____
Name: _____

Title: _____
(if corporation or LLC, CFO,
Treasurer, Secretary or Assistant
Secretary)

Any Applicable Professional License:
Number: _____
Name: _____
Date of Issuance: _____

CONSULTANT:
HDR Engineering, Inc.,
Attention: Darren Pynn,
Senior Facility Design Manager
87 N Raymond Ave, Suite 700
Pasadena, CA 91103
Phone: (626) 389-2445
FAX: None

Attachments:

- 1. Exhibit A - Scope of Services**
- 2. Exhibit B - Insurance Requirements**
- 3. Exhibit C - Conflict of Interest Disclosure Form**

Exhibit A

SCOPE OF SERVICES

Consultant Service Agreement between City of Fresno ("City") and HDR Engineering Inc. ("Consultant")

City of Fresno, Public Utilities (DPU) Operations and Maintenance and Public Safety Fleet Maintenance Analysis and Preliminary Facility Plans

PROJECT TITLE

Overview

HDR | Maintenance Design Group (HDR | MDG) will lead in the planning and programming (data collection) of the space needs for the facility, site and building plans of the Public Utilities Operations and Maintenance South East Water Treatment Site and Main Campus: Public Works and Parks.

Task A-1: Programming (South East Water Treatment Site: Water, Solid Waste, Fleet Maintenance)

Objective

Review, evaluate, and/or update the functional requirements as input into the design process which will ensure a facility which responds to the needs of City of Fresno.

Work Elements

Orientation Meeting

- Develop interview questionnaires to be used during programming sessions with City of Fresno staff.
- Conduct an orientation/kick-off meeting for all key City of Fresno staff. Distribute programming questionnaires, discuss programming process, and address issues to assure most effective participation by key staff.
- Tour existing facilities in order to gain an understanding of current operating philosophies and conditions.
- Conduct programming interviews with key City of Fresno staff to stimulate dialogue relating to staff, and vehicle projections, office, shop, and storage space requirements, as well as general operating practices.
- Review, evaluate, and/or update requirements for vehicle repair bays and associated shops.
- Review, evaluate, and/or update requirements for workshops and material storage areas.
- Review, evaluate, and/or update support facilities requirements including offices, restrooms, lunchrooms, and locker areas.
- Review, evaluate, and/or update building and yard storage requirements for equipment, parts, and materials.
- Review, evaluate, and/or update requirements for vehicle storage, parking, washing and fueling.
- Review, evaluate, and/or update site and building security requirements.
- Conduct wrap-up meeting outlining schedule and presenting the findings from the

HDR FAX DPU MSC 02-09-18

interview sessions.

Space Needs Program

- Address functional areas to be located at the facility.
- Develop and/or update space program requirements for the facility based on information and projections developed as part of the data collection effort.
- Establish and/or review space standards for offices, repair bays, and support spaces.
- Determine and/or update number and size of various workstations.
- Determine and/or update number of repair bays based on industry standards and client-specific factors.
- Determine and/or update shop area requirements based on function and operational needs.
- Determine and/or update storage requirements for parts, materials, and equipment.
- Determine and/or update parking requirements for employee, visitor, and delivery vehicles.
- Identify clearance requirements throughout the project.
- Establish net to gross factors for each functional area of the facility.

Programming Report

- Provide a report that documents the programming process outlines key planning and design issues. The paper will be distributed to the Design Team and key City of Fresno staff for review. The paper includes the following narratives:
 - ./ Project Overview - Describes the background and gives an over view of the project and the entities involved.
 - ./ Basis for Design - Provides a summary of the more qualitative planning issues that were noted during interview sessions. The summary includes a description of each group's responsibilities, hours of operation, staff counts, vehicle parking, vehicles maintained, and a list of key planning issues. All of this is compiled for consideration during future planning and design efforts.
 - ./ Space Needs Program - Presents a detailed listing of space requirements for all the stakeholders on the site. The intent of the program is to identify program spaces to fulfill the current and future facility needs. Programmed spaces are further defined by their quantity, area, and any remarks significant to design.

Deliverables

- Programming Questionnaires
- Preliminary Space Needs Program (delivered electronically via PDF)
- Working Paper 1 (Programming Report) delivered electronically via PDF including:
 - ./ Project Overview
 - ./ Basis for Design (Interview Documentation)
 - ./ Space Needs Program

Estimated Travel

- One person for half a day to conduct orientation meeting with key City of Fresno staff. Occur in same trip as Task A-2.
- Two people for two days to conduct programming session. Occur in same trip as Task A-2.

Task A-2: Programming (Main Campus: Public Works and Parks)

Objective

Review and evaluate the functional requirements as input into the design process which will ensure a facility which responds to the needs of City of Fresno.

Work Elements

Orientation Meeting

- Develop interview questionnaires to be used during programming sessions with City of Fresno staff.
- Conduct an orientation/kick-off meeting for all key City of Fresno staff. Distribute programming questionnaires, discuss programming process, and address issues to assure most effective participation by key staff. Data Collection
- Tour existing facilities in order to gain an understanding of current operating philosophies and conditions.
- Conduct programming interviews with key City of Fresno staff to stimulate dialogue relating to staff, and vehicle projections, office, shop, and storage space requirements, as well as general operating practices.
- Review requirements for vehicle repair bays and associated shops.
- Review requirements for workshops and material storage areas.
- Review support facilities requirements including offices, restrooms, lunchrooms, and locker areas.
- Review building and yard storage requirements for equipment, parts, and materials.
- Review requirements for vehicle storage, parking, washing and fueling.
- Review site and building security requirements.
- Conduct wrap-up meeting outlining schedule and presenting the findings from the interview sessions.

Space Needs Program

- Address functional areas to be located at the facility.
- Develop space program requirements for the facility based on information and projections developed as part of the data collection effort.
- Establish space standards for offices, repair bays, and support spaces.
- Determine number and size of various workstations.
- Determine number of repair bays based on industry standards and client-specific factors.
- Determine shop area requirements based on function and operational needs.
- Determine storage requirements for parts, materials, and equipment.

- Determine parking requirements for employee, visitor, and delivery vehicles.
- Identify clearance requirements throughout the project.
- Establish net to gross factors for each functional area of the facility.

Programming Report

- Provide a report that documents the programming process outlines key planning and design issues. The paper will be distributed to the Design Team and key City of Fresno staff for review. The paper includes the following narratives:
 - / Project Overview - Describes the background and gives an over view of the project and the entities involved.
 - / Basis for Design - Provides a summary of the more qualitative planning issues that were noted during interview sessions. The summary includes a description of each group's responsibilities, hours of operation, staff counts, vehicle parking, vehicles maintained, and a list of key planning issues. All of this is compiled for consideration during future planning and design efforts.
 - / Space Needs Program - Presents a detailed listing of space requirements for all the stakeholders on the site. The intent of the program is to identify program spaces to fulfill the current and future facility needs. Programmed spaces are further defined by their quantity, area, and any remarks significant to design.

Deliverables

- Programming Questionnaires
- Preliminary Space Needs Program (delivered electronically via PDF)
- Working Paper 1 (Programming Report) delivered electronically via PDF including:
 - / Project Overview
 - / Basis for Design (Interview Documentation)
 - / Space Needs Program

Estimated Travel

- One person for half a day to conduct orientation meeting with key City of Fresno staff. Occur in same trip as Task A-1.
- Two people for two days to conduct programming session. Occur in same trip as Task A-1.

Task B-1: Master Plan/Conceptual Design (South East Water Treatment Site: Water, Solid Waste, Fleet Maintenance)

Objective

Ensure that the functional requirements, including circulation and proximity relationships, are appropriately addressed in the Conceptual Design.

Work Elements

Site Master Plan Charrette

HDR FAX DPU MSC 02-09-18

- Identify potential alternatives to meet the requirements established in the previous task.
- Participate in an on-site design charrette working directly with the Planning Team and City of Fresno to develop at least three alternatives for site configuration and general building design. During this on-site process, alternatives will be reviewed by City of Fresno staff. Based on review comments, selected alternatives will be refined and presented for review. A final review meeting will result in a selected Master Plan and Conceptual Design.
- Site issues addressed will include:
 - / Developing circulation patterns for vehicles, materials and personnel that will provide the most efficient, cost effective, and safest maintenance operation.
 - / Developing ingress and egress routes, which maximize safety and security and minimize vehicular and pedestrian conflict on and off the site.
 - / Establishing site area relationships including administration, operations, and maintenance facilities and Client, employee, delivery, and visitor parking.

Conceptual Design Charrette

- Identify potential alternatives to meet the requirements established during the Site Master Plan Charrette.
- Participate in an on-site design charrette working directly with the Planning Team and City of Fresno to develop specific conceptual building floor plans. During this on-site process, alternatives will be reviewed by City of Fresno staff. Based on review comments, selected alternatives will be refined and presented for review. A final review meeting will result in selected Conceptual Building Floor Plans.
- Facility issues addressed will include:
 - / Developing circulation patterns for equipment, materials, and personnel within the buildings and their relation to site circulation patterns.
 - / Establishing functional area relationships both between departments and between workstations within department. Primary considerations to be industrial workflow, supervision and safety.
 - / Reviewing architectural design for functional response to program and adherence to approved maintenance concept.

Probable Equipment Costs Estimate

- Provide an estimate of equipment costs based on the conceptual floor plans and key planning issues identified in previous tasks. HDR | MDG will assist the cost estimator to include equipment pricing and process piping costs in the construction costs of the facility.

Preliminary Design Report

- Prepare a design report that documents the design charrette process, identifies the criteria for site and building requirements, and includes an estimate of design and construction costs based on the Master Plan and Conceptual Floor Plans. The paper will be distributed to the Planning Team and key staff with City of Fresno for review. The paper includes the following narratives:
 - / Design Charrette - Presents a summary of the on-site sessions to develop a site master plan and conceptual floor plans for the Public Utilities Operations and

Maintenance . A description of the process, concepts that were developed, and resulting comments and discussions are presented.

- ./ Estimate of Probable Costs - Presents costs based on the projected facility equipment needs to assist in developing an initial cost estimate based on the selected Conceptual Plan.

Equipment Programming

- Inventory existing shop equipment, by functional area. Include description, quantity, manufacturer, model number, and utility requirements.
- Participate in equipment discussion meetings with City of Fresno to identify, by functional area, maintenance and service equipment needed to support maintenance activities. Identify quantities, dimensions, and impact on other Design Team disciplines.
- Develop existing equipment list. Equipment to be listed by functional area within each department, alphabetically by description and numerically by equipment identifier. Equipment list includes information regarding description, quantity, dimensions, procurement strategies, specification responsibility, and discipline coordination matrix

Equipment Manual

- Assemble Existing Equipment List with description, quantity, dimensions, procurement strategies, specification responsibility, and discipline coordination matrix
- Assemble Equipment Datasheets
- Assemble Equipment Cutsheets

Deliverables

- Sketches and technical memos as necessary
- Working Paper 3 (Preliminary Design Report) including:
 - ./ Design Charrette Outcomes
 - ./ Estimate of Probable Costs
 - ./ Update all of the previously developed reports, as pertinent, including all the comments from the Design Team and Client.
- Existing Equipment List
- Equipment Manual, including Existing Equipment Cutsheets and Existing Equipment Datasheets

Estimated Travel

- Two people for three days to conduct on-site Site Master Plan Charrette
- Two people for two days to conduct on-site Conceptual Design Charrette
- Two people for three days to conduct inventory of existing equipment. Occur in same trip as Task B-2.

Task B-2: Master Plan/Conceptual Design (Main Campus: Public Works and Parks)

Objective

Ensure that the functional requirements, including circulation and proximity relationships, are appropriately addressed in the Conceptual Design.

Work Elements

Site Master Plan Charrette

- Identify potential alternatives to meet the requirements established in the previous task.
- Participate in an on-site design charrette working directly with the Planning Team and City of Fresno to develop at least three alternatives for site configuration and general building design. During this on-site process, alternatives will be reviewed by City of Fresno staff. Based on review comments, selected alternatives will be refined and presented for review. A final review meeting will result in a selected Master Plan and Conceptual Design.
- Site issues addressed will include:
 - ✓/ Developing circulation patterns for vehicles, materials and personnel that will provide the most efficient, cost effective, and safest maintenance operation.
 - ✓/ Developing ingress and egress routes, which maximize safety and security and minimize vehicular and pedestrian conflict on and off the site.
 - ✓/ Establishing site area relationships including administration, operations, and maintenance facilities and Client, employee, delivery, and visitor parking.

Conceptual Design Charrette

- Identify potential alternatives to meet the requirements established during the Site Master Plan Charrette.
- Participate in an on-site design charrette working directly with the Planning Team and City of Fresno to develop specific conceptual building floor plans. During this on-site process, alternatives will be reviewed by City of Fresno staff. Based on review comments, selected alternatives will be refined and presented for review. A final review meeting will result in selected Conceptual Building Floor Plans.
- Facility issues addressed will include:
 - ✓/ Developing circulation patterns for equipment, materials, and personnel within the buildings and their relation to site circulation patterns.
 - ✓/ Establishing functional area relationships both between departments and between workstations within department. Primary considerations to be industrial workflow, supervision and safety.
 - ✓/ Reviewing architectural design for functional response to program and adherence to approved maintenance concept.

Probable Equipment Costs Estimate

- Provide an estimate of equipment costs based on the conceptual floor plans and key planning issues identified in previous tasks. HDR | MDG will assist the cost estimator to include

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equipment pricing and process piping costs in the construction costs of the facility.

Preliminary Design Report

- Prepare a design report that documents the design charrette process, identifies the criteria for site and building requirements, and includes an estimate of design and construction costs based on the Master Plan and Conceptual Floor Plans. The paper will be distributed to the Planning Team and key staff with City of Fresno for review. The paper includes the following narratives:
 - ,/ Design Charrette - Presents a summary of the on-site sessions to develop a site master plan and conceptual floor plans for the Public Utilities Operations and Maintenance . A description of the process, concepts that were developed, and resulting comments and discussions are presented.
 - ,/ Estimate of Probable Costs - Presents costs based on the projected facility equipment needs to assist in developing an initial cost estimate based on the selected Conceptual Plan.

Equipment Programming

- Inventory existing shop equipment, by functional area. Include description, quantity, manufacturer, model number, and utility requirements.
- Participate in equipment discussion meetings with City of Fresno to identify, by functional area, maintenance and service equipment needed to support maintenance activities. Identify quantities, dimensions, and impact on other Design Team disciplines.
- Develop existing equipment list. Equipment to be listed by functional area within each department, alphabetically by description and numerically by equipment identifier. Equipment list includes information regarding description, quantity, dimensions, procurement strategies, specification responsibility, and discipline coordination matrix

Equipment Manual

- Assemble Existing Equipment List with description, quantity, dimensions, procurement strategies, specification responsibility, and discipline coordination matrix
- Assemble Equipment Datasheets
- Assemble Equipment Cutsheets

Deliverables

- Sketches and technical memos as necessary
- Working Paper 3 (Preliminary Design Report) including:
 - ,/ Design Charrette Outcomes
 - ,/ Estimate of Probable Costs

 - ,/ Update all of the previously developed reports, as pertinent, including all the comments from the Design Team and Client.
- Existing Equipment List
- Equipment Manual, including Existing Equipment Cutsheets and Existing Equipment Datasheets

Estimated Travel

- Two people for three days to conduct on-site Site Master Plan Charrette
- Two people for two days to conduct on-site Conceptual Design Charrette
- Two people for three days to conduct inventory of existing equipment. Occur in same trip as Task B-1.

Kimley-Horn Specific Work

Entitlement, Environmental, etc.

Kimley-Horn will complete a limited due diligence study for the proposed project facility sites to reveal site development constraints, agency design requirements, and approval

processes. Kimley-Horn will provide perform research and collection of readily available information from the City and utility purveyors on the project parcels. The limited due diligence review will focus on the following:

- Existing water distribution infrastructure (fire and domestic)
- Existing sewer collection infrastructure
- Existing dry utility (electric, gas, communications) infrastructure
- Existing drainage system infrastructure
- Site access constraints (driveways, street improvements)
- Onsite storm water detention/retention and water quality requirements
- Review of the geotechnical due diligence study (provided by others)
- Identification high level conceptual grading constraints
- Identification of potential offsite infrastructure improvements
- Entitlement review, strategy and project CEQA requirements
- Development of an initial project schedule

A formal Site Investigation Report (SIR) will not be prepared; rather the information gathered during this task will be incorporated into a Memorandum and an annotated Site Plan Exhibit deliverable. Revisions to the memorandum are not anticipated within the initial budget assumptions of this task.

For Due Diligence meetings, we have assumed up to two conference calls with the City to discuss the project.

As the level of effort associated with task is difficult to predict, it will be completed on an hourly basis with an initial assumed budget to provide for agency and team meetings, document review, and coordination.

Conceptual grading plan, drainage plan, and utility plans are not included in the scope of work.

A full traffic analysis will not be completed, but rather traffic due diligence to understand and establish what work will be required as part of any required CEQA traffic study for both sites.

Include some time (shown in the spreadsheet) for site plan reviews and autoturn analysis, including exhibits.

HDR | MDIS Project Fee Estimate				
Summary	Labor	Expenses	Total	Total
Task A-1: Programming (South East Water Treatment Site)	\$ 3,852,115	\$ 3,852,115	\$	\$ 30,507,115
Task A-2: Programming (Main Campus)	\$ 20,035,000	\$ 2,035,116	\$	\$ 29,190,116
Task B-1: Master Plan/Conceptual Design (South East Water Treatment Site)	\$ 30,082,000	\$ 7,486,410	\$	\$ 37,568,410
Task B-2: Master Plan/Conceptual Design (Main Campus)	\$ 30,092,000	\$ 5,932,744	\$	\$ 36,024,744
TASKS TOTAL	\$ 113,954,000	\$ 20,015,445	\$	\$ 133,969,445
GRAND TOTAL - LABOR AND EXPENSES				\$ 133,969,445

Stanley | HNL Project Fee Estimate				
Summary	Labor	Expenses	Total	Total
Task A-1: Programming (South East Water Treatment Site)	\$ 0,000,000	\$ 1,607,665	\$	\$ 10,627,665
Task A-2: Programming (Main Campus)	\$ 9,020,000	\$ 1,007,854	\$	\$ 10,027,854
Task B-1: Master Plan/Conceptual Design (South East Water Treatment Site)	\$ 23,400,000	\$ 2,370,883	\$	\$ 32,370,883
Task B-2: Master Plan/Conceptual Design (Main Campus)	\$ 29,400,000	\$ 2,970,883	\$	\$ 32,370,883
TASKS TOTAL	\$ 47,440,000	\$ 9,156,955	\$	\$ 85,996,955
GRAND TOTAL - LABOR AND EXPENSES				\$ 85,996,955

Kimley-Horn Project Fee Estimate				
Summary	Labor	Expenses	Total	Total
Task A-1: Programming (South East Water Treatment Site)	\$ 1,952,566	\$ 220,000	\$	\$ 2,172,566
Task A-2: Programming (Main Campus)	\$ 1,952,566	\$ 220,000	\$	\$ 2,172,566
Task B-1: Master Plan/Conceptual Design (South East Water Treatment Site)	\$ 24,002,104	\$ 220,000	\$	\$ 35,022,044
Task B-2: Master Plan/Conceptual Design (Main Campus)	\$ 31,029,664	\$ 220,000	\$	\$ 31,249,664
TASKS TOTAL	\$ 38,937,160	\$ 880,000	\$	\$ 70,616,830
GRAND TOTAL - LABOR AND EXPENSES				\$ 70,616,830

JVA Project Fee Estimate				
Summary	Labor	Expenses	Total	Total
Task C: Credit Facility	\$ 7,800,000	\$	\$	\$ 7,800,000
TASKS TOTAL	\$ 7,800,000	\$	\$	\$ 7,800,000
GRAND TOTAL - LABOR AND EXPENSES				\$ 7,800,000

GRAND TOTAL - LABOR AND EXPENSES				
Summary	Labor	Expenses	Total	Total
Task B: Total	\$ 207,241,118	\$ 30,152,410	\$	\$ 237,393,528
GRAND TOTAL - LABOR AND EXPENSES				\$ 237,393,528



Table A-1: Programming (Health Care) - Preliminary

Category	Sub-Category	Unit	Rate	Quantity	Amount
Health Care	Programming (Health Care)	Design	100.00	1	100.00
		Construction	100.00	1	100.00
		Operation	100.00	1	100.00
		Maintenance	100.00	1	100.00
Total					400.00

Table A-2: Programming (Public Safety) - Preliminary

Category	Sub-Category	Unit	Rate	Quantity	Amount
Public Safety	Programming (Public Safety)	Design	100.00	1	100.00
		Construction	100.00	1	100.00
		Operation	100.00	1	100.00
		Maintenance	100.00	1	100.00
Total					400.00

Table B-1: Material (Health Care) - Preliminary

Category	Sub-Category	Unit	Rate	Quantity	Amount
Material	Material (Health Care)	Design	100.00	1	100.00
		Construction	100.00	1	100.00
		Operation	100.00	1	100.00
		Maintenance	100.00	1	100.00
Total					400.00

Table B-2: Material (Public Safety) - Preliminary

Category	Sub-Category	Unit	Rate	Quantity	Amount
Material	Material (Public Safety)	Design	100.00	1	100.00
		Construction	100.00	1	100.00
		Operation	100.00	1	100.00
		Maintenance	100.00	1	100.00
Total					400.00

Table C-1: Labor (Health Care) - Preliminary

Category	Sub-Category	Unit	Rate	Quantity	Amount
Labor	Labor (Health Care)	Design	100.00	1	100.00
		Construction	100.00	1	100.00
		Operation	100.00	1	100.00
		Maintenance	100.00	1	100.00
Total					400.00

Table C-2: Labor (Public Safety) - Preliminary

Category	Sub-Category	Unit	Rate	Quantity	Amount
Labor	Labor (Public Safety)	Design	100.00	1	100.00
		Construction	100.00	1	100.00
		Operation	100.00	1	100.00
		Maintenance	100.00	1	100.00
Total					400.00

Table D-1: Summary (Health Care) - Preliminary

Category	Sub-Category	Unit	Rate	Quantity	Amount
Summary	Summary (Health Care)	Design	100.00	1	100.00
		Construction	100.00	1	100.00
		Operation	100.00	1	100.00
		Maintenance	100.00	1	100.00
Total					400.00

Table D-2: Summary (Public Safety) - Preliminary

Category	Sub-Category	Unit	Rate	Quantity	Amount
Summary	Summary (Public Safety)	Design	100.00	1	100.00
		Construction	100.00	1	100.00
		Operation	100.00	1	100.00
		Maintenance	100.00	1	100.00
Total					400.00

Table E-1: Summary (Grand Total) - Preliminary

Category	Sub-Category	Unit	Rate	Quantity	Amount
Grand Total	Grand Total (Health Care)	Design	100.00	1	100.00
		Construction	100.00	1	100.00
		Operation	100.00	1	100.00
		Maintenance	100.00	1	100.00
Total					400.00

Table E-2: Summary (Grand Total) - Preliminary

Category	Sub-Category	Unit	Rate	Quantity	Amount
Grand Total	Grand Total (Public Safety)	Design	100.00	1	100.00
		Construction	100.00	1	100.00
		Operation	100.00	1	100.00
		Maintenance	100.00	1	100.00
Total					400.00

Item	Quantity	Unit	Price	Amount	Notes
1.0000	1	hr	100.00	100.00	Hourly Rate
2.0000	2	hr	100.00	200.00	Hourly Rate
3.0000	3	hr	100.00	300.00	Hourly Rate
4.0000	4	hr	100.00	400.00	Hourly Rate
5.0000	5	hr	100.00	500.00	Hourly Rate
6.0000	6	hr	100.00	600.00	Hourly Rate
7.0000	7	hr	100.00	700.00	Hourly Rate
8.0000	8	hr	100.00	800.00	Hourly Rate
9.0000	9	hr	100.00	900.00	Hourly Rate
10.0000	10	hr	100.00	1000.00	Hourly Rate
Total	55	hr		5500.00	

Item	Quantity	Unit	Price	Amount	Notes
1.0000	1	hr	100.00	100.00	Hourly Rate
2.0000	2	hr	100.00	200.00	Hourly Rate
3.0000	3	hr	100.00	300.00	Hourly Rate
4.0000	4	hr	100.00	400.00	Hourly Rate
5.0000	5	hr	100.00	500.00	Hourly Rate
6.0000	6	hr	100.00	600.00	Hourly Rate
7.0000	7	hr	100.00	700.00	Hourly Rate
8.0000	8	hr	100.00	800.00	Hourly Rate
9.0000	9	hr	100.00	900.00	Hourly Rate
10.0000	10	hr	100.00	1000.00	Hourly Rate
Total	55	hr		5500.00	

Item	Quantity	Unit	Price	Amount	Notes
1.0000	1	hr	100.00	100.00	Hourly Rate
2.0000	2	hr	100.00	200.00	Hourly Rate
3.0000	3	hr	100.00	300.00	Hourly Rate
4.0000	4	hr	100.00	400.00	Hourly Rate
5.0000	5	hr	100.00	500.00	Hourly Rate
6.0000	6	hr	100.00	600.00	Hourly Rate
7.0000	7	hr	100.00	700.00	Hourly Rate
8.0000	8	hr	100.00	800.00	Hourly Rate
9.0000	9	hr	100.00	900.00	Hourly Rate
10.0000	10	hr	100.00	1000.00	Hourly Rate
Total	55	hr		5500.00	

Item	Quantity	Unit	Price	Amount	Notes
1.0000	1	hr	100.00	100.00	Hourly Rate
2.0000	2	hr	100.00	200.00	Hourly Rate
3.0000	3	hr	100.00	300.00	Hourly Rate
4.0000	4	hr	100.00	400.00	Hourly Rate
5.0000	5	hr	100.00	500.00	Hourly Rate
6.0000	6	hr	100.00	600.00	Hourly Rate
7.0000	7	hr	100.00	700.00	Hourly Rate
8.0000	8	hr	100.00	800.00	Hourly Rate
9.0000	9	hr	100.00	900.00	Hourly Rate
10.0000	10	hr	100.00	1000.00	Hourly Rate
Total	55	hr		5500.00	

Item	Quantity	Unit	Price	Amount	Notes
1.0000	1	hr	100.00	100.00	Hourly Rate
2.0000	2	hr	100.00	200.00	Hourly Rate
3.0000	3	hr	100.00	300.00	Hourly Rate
4.0000	4	hr	100.00	400.00	Hourly Rate
5.0000	5	hr	100.00	500.00	Hourly Rate
6.0000	6	hr	100.00	600.00	Hourly Rate
7.0000	7	hr	100.00	700.00	Hourly Rate
8.0000	8	hr	100.00	800.00	Hourly Rate
9.0000	9	hr	100.00	900.00	Hourly Rate
10.0000	10	hr	100.00	1000.00	Hourly Rate
Total	55	hr		5500.00	

Item	Quantity	Unit	Price	Amount	Notes
1.0000	1	hr	100.00	100.00	Hourly Rate
2.0000	2	hr	100.00	200.00	Hourly Rate
3.0000	3	hr	100.00	300.00	Hourly Rate
4.0000	4	hr	100.00	400.00	Hourly Rate
5.0000	5	hr	100.00	500.00	Hourly Rate
6.0000	6	hr	100.00	600.00	Hourly Rate
7.0000	7	hr	100.00	700.00	Hourly Rate
8.0000	8	hr	100.00	800.00	Hourly Rate
9.0000	9	hr	100.00	900.00	Hourly Rate
10.0000	10	hr	100.00	1000.00	Hourly Rate
Total	55	hr		5500.00	

Item	Quantity	Unit	Price	Amount	Notes
1.0000	1	hr	100.00	100.00	Hourly Rate
2.0000	2	hr	100.00	200.00	Hourly Rate
3.0000	3	hr	100.00	300.00	Hourly Rate
4.0000	4	hr	100.00	400.00	Hourly Rate
5.0000	5	hr	100.00	500.00	Hourly Rate
6.0000	6	hr	100.00	600.00	Hourly Rate
7.0000	7	hr	100.00	700.00	Hourly Rate
8.0000	8	hr	100.00	800.00	Hourly Rate
9.0000	9	hr	100.00	900.00	Hourly Rate
10.0000	10	hr	100.00	1000.00	Hourly Rate
Total	55	hr		5500.00	

Item	Quantity	Unit	Price	Amount	Notes
1.0000	1	hr	100.00	100.00	Hourly Rate
2.0000	2	hr	100.00	200.00	Hourly Rate
3.0000	3	hr	100.00	300.00	Hourly Rate
4.0000	4	hr	100.00	400.00	Hourly Rate
5.0000	5	hr	100.00	500.00	Hourly Rate
6.0000	6	hr	100.00	600.00	Hourly Rate
7.0000	7	hr	100.00	700.00	Hourly Rate
8.0000	8	hr	100.00	800.00	Hourly Rate
9.0000	9	hr	100.00	900.00	Hourly Rate
10.0000	10	hr	100.00	1000.00	Hourly Rate
Total	55	hr		5500.00	

Category	Quantity	Unit	Price	Amount	Notes
Task 4.4 - Programming (2000) Base Value Treatment Fee	1	hr	1,000.00	1,000.00	
Task 4.4 - Programming (2000) Base Value Treatment Fee	1	hr	1,000.00	1,000.00	
Task 4.4 - Programming (2000) Base Value Treatment Fee	1	hr	1,000.00	1,000.00	
Task 4.4 - Programming (2000) Base Value Treatment Fee	1	hr	1,000.00	1,000.00	
Task 4.4 - Programming (2000) Base Value Treatment Fee	1	hr	1,000.00	1,000.00	
Task 4.4 - Programming (2000) Base Value Treatment Fee	1	hr	1,000.00	1,000.00	
GRAND TOTAL - LABOR AND EXPENSES	55	hr		5500.00	

Task A-1: Programming Growth Fleet (New Treatment)		Task A-2: Programming Growth Fleet (New Treatment)		Task A-3: Programming Growth Fleet (New Treatment)		Task A-4: Programming Growth Fleet (New Treatment)		Task A-5: Programming Growth Fleet (New Treatment)		Task A-6: Programming Growth Fleet (New Treatment)		Task A-7: Programming Growth Fleet (New Treatment)		Task A-8: Programming Growth Fleet (New Treatment)		Task A-9: Programming Growth Fleet (New Treatment)		Task A-10: Programming Growth Fleet (New Treatment)		
Year	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	
Personnel
Materials
Equipment
Other
Total

Category	Year	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
Task A-1: Programming Growth Fleet (New Treatment)	2019	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Task A-2: Programming Growth Fleet (New Treatment)	2019	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Task A-3: Programming Growth Fleet (New Treatment)	2019	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Task A-4: Programming Growth Fleet (New Treatment)	2019	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Task A-5: Programming Growth Fleet (New Treatment)	2019	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Task A-6: Programming Growth Fleet (New Treatment)	2019	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Task A-7: Programming Growth Fleet (New Treatment)	2019	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Task A-8: Programming Growth Fleet (New Treatment)	2019	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Task A-9: Programming Growth Fleet (New Treatment)	2019	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Task A-10: Programming Growth Fleet (New Treatment)	2019	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
GRAND TOTAL LABOR AND EXPENSES		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Apr 2 ■ Orientation Meeting
 Apr 2 ■ Distribute Questionnaires
 Apr 2 - Apr 5 ■ Fresno FIE out Questionnaires
 Apr 9 - Apr 15 ■ Programming Interviews A-1 and A-2
 Apr 16 - Apr 27 ■ Programming Report Production A-1
 Apr 27 ■ Submit Draft Programming Report A-1
 Apr 30 - May 11 ■ Fresno Review Programming Report A-1
 Apr 30 - May 11 ■ Programming Report Production A-2
 May 11 ■ Submit Draft Programming Report A-2
 May 14 - May 25 ■ Fresno Review Programming Report A-2
 May 21 - May 25 ■ Charrette B-1
 May 28 - Jun 15 ■ Existing Equipment Inventory B-1 and B-2
 Jun 1 - Jun 29 ■ Preliminary Design Report Production B-1
 Jun 8 - Jun 29 ■ Existing Equipment List Production B-1 and B-2
 Jun 29 ■ Submit Existing Equipment List B-1 and B-2
 Jun 18 - Jun 22 ■ Charrette B-2
 Jun 22 - Jul 6 ■ Preliminary Design Report Production B-2
 Jul 6 ■ Submit Preliminary Design Report Production B-2
 Jul 9 - Jul 13 ■ Fresno Review Preliminary Design Report B-1 and B-2



Exhibit B

INSURANCE REQUIREMENTS

Consultant Service Agreement between City of Fresno ("CITY") and HDR Engineering Inc. ("CONSULTANT")

City of Fresno, Public Utilities (DPU) Operations and Maintenance and Public Safety Fleet Maintenance Analysis and Preliminary Facility Plans

PROJECT TITLE

MINIMUM SCOPE OF INSURANCE

Coverage shall be at least as broad as:

1. The most current version of Insurance Services Office (ISO) Commercial General Liability Coverage Form CG 00 01, providing liability coverage arising out of your business operations. The Commercial General Liability policy shall be written on an occurrence form and shall provide coverage for "bodily injury," "property damage" and "personal and advertising injury" with coverage for premises and operations (including the use of owned and non-owned equipment), products and completed operations, and contractual liability (including, without limitation, indemnity obligations under the Agreement) with limits of liability not less than those set forth under "Minimum Limits of Insurance."
2. The most current version of ISO *Commercial Auto Coverage Form CA 00 01, providing liability coverage arising out of the ownership, maintenance or use of automobiles in the course of your business operations. The Automobile Policy shall be written on an occurrence form and shall provide coverage for all owned, hired, and non-owned automobiles or other licensed vehicles (Code 1- Any Auto). If personal automobile coverage is used, the CITY, its officers, officials, employees, agents, and volunteers are to be listed as additional insureds.
3. Workers' Compensation insurance as required by the State of California and Employer's Liability Insurance.
4. Professional Liability (Errors and Omissions) insurance appropriate to CONSULTANT's profession.

MINIMUM LIMITS OF INSURANCE

CONSULTANT, or any party the CONSULTANT subcontracts with, shall maintain limits of liability of not less than those set forth below. However, insurance limits available to CITY, its officers, officials, employees, agents, and volunteers as additional insureds, shall be the greater of the minimum limits specified herein or the full limit of any insurance proceeds available to the named insured:

1. **COMMERCIAL GENERAL LIABILITY:**
 - (i) \$1,000,000 per occurrence for bodily injury and property damage;
 - (ii) \$1,000,000 per occurrence for personal and advertising injury;
 - (iii) \$2,000,000 aggregate for products and completed operations; and,

- (iv) \$2,000,000 general aggregate applying separately to the work performed under the Agreement.
- 2. **COMMERCIAL AUTOMOBILE LIABILITY:**
\$1,000,000 per accident for bodily injury and property damage.
- 3. **WORKERS' COMPENSATION INSURANCE** as required by the State of California with statutory limits.
- 4. **EMPLOYER'S LIABILITY:**
 - (i) \$1,000,000 each accident for bodily injury;
 - (ii) \$1,000,000 disease each employee; and,
 - (iii) \$1,000,000 disease policy limit.
- 5. **PROFESSIONAL LIABILITY (Errors and Omissions):**
 - (i) \$1,000,000 per claim/occurrence; and,
 - (ii) \$2,000,000 policy aggregate.

UMBRELLA OR EXCESS INSURANCE

In the event CONSULTANT purchases an Umbrella or Excess insurance policy(ies) to meet the "Minimum Limits of Insurance," this insurance policy(ies) shall "follow form" and afford no less coverage than the primary insurance policy(ies). In addition, such Umbrella or Excess insurance policy(ies) shall also apply on a primary and non-contributory basis for the benefit of the CITY, its officers, officials, employees, agents, and volunteers.

DEDUCTIBLES AND SELF-INSURED RETENTIONS

CONSULTANT shall be responsible for payment of any deductibles contained in any insurance policy(ies) required herein and CONSULTANT shall also be responsible for payment of any self-insured retentions. Any deductibles or self-insured retentions must be declared to on the Certificate of Insurance, and approved by, the CITY's Risk Manager or designee. At the option of the CITY's Risk Manager or designee CONSULTANT shall provide a financial guarantee, satisfactory to CITY's Risk Manager or designee, guaranteeing payment of losses and related investigations, claim administration and defense expenses. At no time shall CITY be responsible for the payment of any deductibles or self-insured retentions.

OTHER INSURANCE PROVISIONS/ENDORSEMENTS

The General Liability and Automobile Liability insurance policies are to contain, or be endorsed to contain, the following provisions:

- 1. CITY, its officers, officials, employees, agents, and volunteers are to be covered as additional insureds. CONSULTANT shall establish additional insured status for the City and for all ongoing and completed operations by use of ISO Form CG 20 10 11 85 or both CG 20 10 10 01 and CG 20 37 10 01 or by an executed manuscript insurance company endorsement providing additional insured status as broad as that contained in ISO Form CG 20 10 11 85.

2. The coverage shall contain no special limitations on the scope of protection afforded to CITY, its officers, officials, employees, agents, and volunteers. Any available insurance proceeds in excess of the specified minimum limits and coverage shall be available to the Additional Insured.
3. For any claims relating to this Agreement, CONSULTANT's insurance coverage shall be primary insurance with respect to the CITY, its officers, officials, employees, agents, and volunteers. Any insurance or self-insurance maintained by the CITY, its officers, officials, employees, agents, and volunteers shall be excess of CONSULTANT's insurance and shall not contribute with it. CONSULTANT shall establish primary and non-contributory status by using ISO Form CG 20 01 04 13 or by an executed manuscript insurance company endorsement that provides primary and non-contributory status as broad as that contained in ISO Form CG 20 01 04 13.

The Workers' Compensation insurance policy is to contain, or be endorsed to contain, the following provision: CONSULTANT and its insurer shall waive any right of subrogation against CITY, its officers, officials, employees, agents, and volunteers.

If the Professional Liability (Errors and Omissions) insurance policy is written on a claims-made form:

1. The retroactive date must be shown, and must be before the effective date of the Agreement or the commencement of work by CONSULTANT.
2. Insurance must be maintained and evidence of insurance must be provided for at least five (5) years after completion of the Agreement work or termination of the Agreement, whichever occurs first, or, in the alternative, the policy shall be endorsed to provide not less than a five (5) year discovery period.
3. If coverage is canceled or non-renewed, and not replaced with another claims-made policy form with a retroactive date prior to the effective date of the Agreement or the commencement of work by CONSULTANT, CONSULTANT must purchase "extended reporting" coverage for a minimum of five (5) years completion of the Agreement work or termination of the Agreement, whichever occurs first.
4. A copy of the claims reporting requirements must be submitted to CITY for review.
5. These requirements shall survive expiration or termination of the Agreement.

All policies of insurance required herein shall be endorsed to provide that the coverage shall not be cancelled except after thirty (30) calendar days written notice by certified mail, return receipt requested, has been given to CITY. CONSULTANT is also responsible for providing written notice to the CITY under the same terms and conditions. Upon issuance by the insurer, broker, or agent of a notice of cancellation, CONSULTANT shall furnish CITY with a new certificate and applicable endorsements for such policy(ies). In the event any policy is due to expire during the work to be performed for CITY, CONSULTANT shall provide a new certificate, and applicable

endorsements, evidencing renewal of such policy not less than fifteen (15) calendar days prior to the expiration date of the expiring policy.

Should any of the required policies provide that the defense costs are paid within the Limits of Liability, thereby reducing the available limits by any defense costs, then the requirement for the Limits of Liability of these policies will be twice the above stated limits.

The fact that insurance is obtained by CONSULTANT shall not be deemed to release or diminish the liability of CONSULTANT, including, without limitation, liability under the indemnity provisions of this Agreement. The policy limits do not act as a limitation upon the amount of indemnification to be provided by CONSULTANT. Approval or purchase of any insurance contracts or policies shall in no way relieve from liability nor limit the liability of CONSULTANT, its principals, officers, agents, employees, persons under the supervision of CONSULTANT, vendors, suppliers, invitees, consultants, sub-consultants, subcontractors, or anyone employed directly or indirectly by any of them.

SUBCONTRACTORS - If CONSULTANT subcontracts any or all of the services to be performed under this Agreement, CONSULTANT shall require, at the discretion of the CITY Risk Manager or designee, subcontractor(s) to enter into a separate Side Agreement with the City to provide required indemnification and insurance protection. Any required Side Agreement(s) and associated insurance documents for the subcontractor must be reviewed and preapproved by CITY Risk Manager or designee. If no Side Agreement is required, CONSULTANT will be solely responsible for ensuring that its subcontractors maintain insurance coverage at levels no less than those required by applicable law and is customary in the relevant industry.

VERIFICATION OF COVERAGE

CONSULTANT shall furnish CITY with all certificate(s) and **applicable endorsements** effecting coverage required hereunder. All certificates and **applicable endorsements** are to be received and approved by the CITY'S Risk Manager or his/her designee prior to CITY'S execution of the Agreement and before work commences. All non-ISO endorsements amending policy coverage shall be executed by a licensed and authorized agent or broker. Upon request of CITY, CONSULTANT shall immediately furnish City with a redacted copy of any insurance policy required under this Agreement, including all endorsements, with said copy certified by the underwriter to be a true and correct redacted copy of the original policy. This requirement shall survive expiration or termination of this Agreement.

Exhibit C

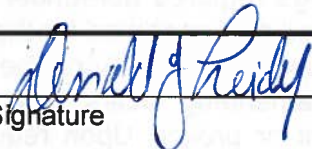
DISCLOSURE OF CONFLICT OF INTEREST

City of Fresno, Public Utilities (DPU) Operations and Maintenance and Public Safety Fleet
Maintenance Analysis and Preliminary Facility Plans
PROJECT TITLE

		YES*	NO
1	Are you currently in litigation with the City of Fresno or any of its agents?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2	Do you represent any firm, organization or person who is in litigation with the City of Fresno?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3	Do you currently represent or perform work for any clients who do business with the City of Fresno?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4	Are you or any of your principals, managers or professionals, owners or investors in a business which does business with the City of Fresno, or in a business which is in litigation with the City of Fresno?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5	Are you or any of your principals, managers or professionals, related by blood or marriage to any City of Fresno employee who has any significant role in the subject matter of this service?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6	Do you or any of your subcontractors have, or expect to have, any interest, direct or indirect, in any other contract in connection with this Project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
* If the answer to any question is yes, please explain in full below.			

Explanation: _____

Additional page(s) attached.



 Signature

2/19/18

 Date

Donald Leidy

 (name)

HDR Engineering, Inc.

 (company)

87 N Raymond Ave Suite 700

 (address)

Pasadena, CA 91103

 (city state zip)