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BILL NO. S-13-04-06

SPECIAL ORDINANCE NO. S-\_\_\_\_

AN ORDINANCE approving CONSTRUCTION MANAGER / RESIDENT PROJECT REPRESENTATIVE PROFESSIONAL SERVICE AGREEMENTS FOR PRIMARY/SECONDARY TREATMENT AND DIGESTER PROCESS UPGRADES PROJECT between CH2M HILL TEAM (CH2M HILL AND DLZ) and the City of Fort Wayne, Indiana, in connection with the Board of Public Works.

NOW, THEREFORE, BE IT ORDAINED BY THE COMMON COUNCIL OF THE CITY OF FORT WAYNE, INDIANA:

SECTION 1. That the CONSTRUCTION MANAGER/RESIDENT PROJECT REPRESENTATIVE PROFESSIONAL SERVICE AGREEMENTS FOR PRIMARY/SECONDARY TREATMENT AND DIGESTER PROCESS UPGRADES PROJECT by and between CH2M HILL TEAM (CH2M HILL AND DLZ) and the City of Fort Wayne, Indiana, in connection with the Board of Public Works, is hereby ratified, and affirmed and approved in all respects, respectfully for:

All labor, insurance, material, equipment, tools, power, transportation, miscellaneous equipment, etc., necessary for Improvements to the Water Pollution Plant (WPCP) that will consist of secondary clarifier modifications, digester improvements, W.A.S. thickening upgrades, aeration basin repair, and methane system improvements:

involving a total cost of TWO MILLION, SEVEN HUNDRED FIFTEEN THOUSAND, FOUR HUNDRED EIGHT AND 00/100 DOLLARS (\$2,715,408.00) - (CH2M HILL - \$2,183,184.00; DLZ - \$532,224.00). A copy said Contract is on file with the Office of the City Clerk and made available for

1	public inspection, according to law.
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3	SECTION 2. That this Ordinance shall be in full force and effect
4	from and after its passage and any and all necessary approval by the Mayor.
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8	Council Member
9	APPROVED AS TO FORM AND LEGALITY
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12	Carol Helton, City Attorney
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#### PROFESSIONAL SERVICES AGREEMENT

# CONSTRUCTION MANAGEMENT AND RESIDENT PROJECT REPRESENTATIVE SERVICES AGREEMENT For

WPCP Primary/Secondary Treatment and Digester Process Upgrades

This Agreement is by and between

CITY OF FORT WAYNE ("CITY")

By and through its

Board of Public Works City of Fort Wayne 200 E Berry Street Fort Wayne, IN 46802

and

CH2M HILL Engineers, Inc. ("ENGINEER")

701 S. Clinton St. Suite 324 Fort Wayne, IN 46802

Who agree as follows:

CITY hereby engages CH2M HILL to perform the services set forth in Part I - Services ("Services") and CH2M HILL agrees to perform the Services for the compensation set forth in Part III - Compensation ("Compensation"). CH2M HILL shall be authorized to commence the Services upon execution of this Agreement and written authorization to proceed from CITY. CITY and CH2M HILL agree that these signature pages, together with Parts I-IV and attachments referred to therein, constitute the entire Agreement ("Agreement") between them relating to the Project.

#### **APPROVALS**

# BY: Robert P. Kennedy, Chair BY: Mike Avila, Member BY: Kumar Menon, Member ATTEST: DATE: MARCH 27, 2013 APPROVED FOR CH2M HILL BY: MARCH 13

#### PART I

#### SCOPE OF BASIC ENGINEERING SERVICES

#### A. PROJECT DESCRIPTION

The purpose of this project is to provide Construction Management (CM) and Resident Project Representative (RPR) services for the following Water Pollution Control Plant Projects in support of the City's CSO Long Term Control Plan (LTCP):

- Secondary Clarifier Hydraulic Improvements
  - Structural and equipment modifications to 9 secondary clarifiers. The improvements will include concrete cutting and replacement, flow measurement replacement, equipment modifications, and other associated improvements.
- Aeration Basin Concrete Repair
  - o Structural improvements to Aeration Basins 1-3 originally constructed in 1939. The existing concrete tanks have deteriorated in several areas above the normal water line and are in need of repair. The work generally includes concrete cutting and replacement, electrical component relocation, handrail removal and replacement, and general process piping, instrumentation, and controls improvements.
- Digester #5 Improvements
  - O Construction will generally include upgrades to existing anaerobic Digester #5 and associated equipment, including a new fixed cover, new mixing system, gas handling equipment, sludge pumping equipment, associated piping, electrical, and instrumentation and control systems. Work will also include structural modifications to Digester #5 and adjacent tunnel areas. The digester will need to be cleaned before work can begin.
- WPCP Floodwall
  - Construction of a structural flood wall around the northern boundary of the WPCP to protect plant processes from Maumee River flooding. Project will likely include portions of earthen flood levy and concrete structures depending on site access and space constraints
- West Digester Complex Improvements
  - o Improvements to Digesters 1 and 2 and the west digester complex. Upgrades include new fixed covers, new gravity overflow structures, new mixing systems, sludge pumping, heating improvements, cleaning, structural repairs, and associated piping, electrical, and instrumentation and control systems.
- WAS Thickening Improvements
  - Removal of existing centrifuge systems and replacement with a different thickening technology. Likely candidates include gravity belt thickeners, rotary drum thickeners, and belt filter presses. Utilization of the existing thickening building is preferred.
- Digested Sludge Pumping Station and Force Main
  - New digested sludge transfer pumping station and force main from the WPCP digester complex to the Biosolids Facility located off of Lake Avenue, as well as associated piping, electrical, and instrumentation and control systems.
- Methane Compression System Improvements
  - Replacement of existing methane compressors and associated piping and controls. More advanced compression technologies are desired for energy savings over a wide range of production and utilization rates.
- Methane Utilization Phase 1
  - o Construction of a small methane utilization facility. The intent to convert methane via generator or turbine to electricity that can be utilized at the WPCP. Current estimates on the amount of excess gas available is limited and therefore this first phase of methane utilization may be limited and the chosen technology will require the ability for expansion and even potential relocation in the future.
- Chemically Enhanced Primary Treatment (CEPT)
  - Construction of a new CEPT facility, including site improvements, architectural and structural facilities, process mechanical systems, electrical power for the facilities, instrumentation and control systems, and HVAC systems.

#### B. SCOPE OF WORK

CH2M HILL shall serve as the "Construction Manager (CM) and Resident Project Representative, set forth in Attachment 1 - Scope of Services, Exhibits A through F of this Agreement. The CM and RPR assignments within the Scope of Services for "Lead" and "Support" activities are outlined in Attachment 1. Exhibit F.

As the CM Firm, CH2M HILL shall act as the City's representative as provided in the General Conditions of the Construction Contract Documents. The extent and limitations of the duties, responsibilities, and authority of CH2M HILL as assigned in the General Conditions shall not be modified, except as City and CH2M HILL may otherwise agree in writing. All of the City's instructions to Contractor will be issued through CH2M HILL, which shall have authority to act on behalf of City in dealings with the Contractor to the extent provided in this Agreement and General Conditions except as otherwise provided in writing.

As RPR Firm, CH2M HILL shall provide construction observation services of the Contractor's work as provided in the General Conditions of the Construction Contract Documents. The extent and limitations of duties, responsibilities and authority of the RPR are as set forth in the EJCDC General Conditions for the Construction Contract as may be amended through City and Construction Manager's agreement in writing.

#### C. TERM FOR RENDERING SERVICES AND PROJECT STAFFING

#### PROJECT TIMING

CH2M HILL shall be authorized to commence services set forth herein upon notice to proceed issued by the City and for the duration as generally noted below.

<u>Task</u>	<u>Duration</u>	Estimated Completion
Construction Management and RPR Services	35 months	December 31, 2015

#### PROJECT STAFFING

The City upon notification may reduce the level of CM or RPR staffing services within the above noted construction durations based on the Contractor's level of construction activities.

The CH2M HILL shall not provide CM or RPR services during periods of construction shut down by the Contractor.

#### C. OPTIONAL ADDITIONAL SERVICES

Upon separate written authorization by the CITY and negotiated fees, CH2M HILL may provide additional services of the types listed below:

- Preparing to serve or serving as a consultant or witness for City in any litigation, arbitration, or other dispute resolution process related to construction project.
- Providing Construction Phase services beyond the original date for completion of the Work.
- Other services performed or furnished by CH2M HILL not otherwise provided for in this Agreement.

#### PART II

#### CITY'S RESPONSIBILITIES

In addition to other responsibilities set forth in this Agreement, City shall, at its expense, do the following in a timely manner so as not to delay the services:

#### A. CITY'S REPRESENTATIVE

Designate a representative for the project who shall have the authority to act as the City's representative to respond to questions, transmit instructions, receive information, interpret and define City's requirements, serve as liaison with the CH2M HILL and make decisions with respect to the Services. The City representative for this Agreement will be Andrew Schipper P.E. and Zach H. Schortgen P.E.

#### B. DATA

Provide all available information, including previous reports, environmental assessments, investigations and other studies in the possession of City relevant to the design or construction of the Project.

#### C. DECISIONS

Provide all criteria and full information as to City's requirements for the Services and make timely decisions on matters relating to the Services.

#### D. MEETINGS

Attend the pre-bid conference; bid opening, pre-construction conference, construction progress and other job related meetings, and Substantial Completion and final payment inspections.

#### E. DOCUMENT REVIEWS

Examine documents submitted by CH2M HILL (including obtaining advice of an attorney, insurance counselor, and other advisors or consultants as City deems appropriate with respect to such examination) and render in writing timely decisions pertaining thereto.

#### F. ACCESS

Provide access to Project premises for CH2M HILL and the CH2M HILL's representatives and/or subcontractors to provide services as defined under this Agreement.

#### G. OTHER CONSULTANTS

Advise CH2M HILL of the scope of services of any independent consultants employed by City to perform or furnish services in regard to the Project.

#### H. PROJECT MANAGEMENT INFORMATION SYSTEM (PMIS)

Provide access and support for the City's Project Management Information System (PMIS) for duration of Project.

#### I. PROJECT DEVELOPMENTS

Give prompt written notice to CH2M HILL whenever the CITY becomes aware of any event, occurrence, condition or circumstance which may affect the CH2M HILL's performance of services, or any defect or nonconformance in CH2M HILL's services, the Work, or in the performance of any Contractor.

#### PART III

#### COMPENSATION

#### A. COMPENSATION

Compensation for services performed in accordance with Part I – Scope of Basic Engineering Services and referenced Exhibits of this Agreement will be based on hours actually spent and expenses actually incurred with a not-to-exceed engineering fee of \$2,183,184 as summarized in attached Attachment 2 – Scope of Services Fee Proposal.

CH2M HILL's costs will be based on the hours incurred to complete the project times the hourly rates of the various personnel, per *Attachment 3 – Hourly Rate Schedule*. All Reimbursable costs incurred for the project will be invoiced at cost.

Payment for outside consulting and/or professional services or legal services performed by a Subconsultant will be billed at actual cost to CH2M HILL. An invoice supporting subconsultant services and charges will be provided as backup. CH2M HILL will obtain written City approval before authorizing these services.

#### B. BILLING AND PAYMENT

- 1. Timing/Format
  - a. CH2M HILL shall invoice City monthly for Services completed at the time of billing. Such invoices shall be prepared in a form and supported by documentation as City may reasonably require.
  - b. City shall pay CH2M HILL within 30 days of receipt of approved invoice.

#### PART IV STANDARD TERMS AND CONDITIONS

- STANDARD OF CARE. Services shall be performed in accordance with
  the standard of professional practice ordinarily exercised by the applicable
  profession at the time and within the locality where the services are
  performed. No warranty or guarantee, express or implied, are provided,
  including warranties or guarantees contained in any uniform commercial
  code.
- 2. CHANGE OF SCOPE. The scope of Services set forth in this Agreement is based on facts known at the time of execution of this Agreement, including, if applicable, information supplied by ENGINEER and CITY. ENGINEER will promptly notify CITY of any perceived changes of scope in writing and the parties shall negotiate modifications to this Agreement.
- 3. SAFETY. ENGINEER shall establish and maintain programs and procedures for the safety of its employees. ENGINEER specifically disclaims any authority or responsibility for general job site safety and safety of persons other than ENGINEER employees.
- 4. DELAYS. If events beyond the control of ENGINEER, including, but not limited to, fire, flood, explosion, riot, strike, war, process shutdown, act of God or the public enemy, and act or regulation of any government agency, result in delay to any schedule established in this Agreement, such schedule shall be extended for a period equal to the delay. In the event such delay exceeds 90 days, ENGINEER will be entitled to an equitable adjustment in compensation.
- 5. TERMINATION/SUSPENSION. Either party may terminate this Agreement upon 30 days written notice to the other party in the event of substantial failure by the other party to perform in accordance with its obligations under this Agreement through no fault of the terminating party. CITY shall pay ENGINEER for all Services, including profit relating thereto, rendered prior to termination, plus any expenses of termination.

ENGINEER or CITY, for purposes of convenience, may at any time by written notice terminate the services under this Agreement. In the event of such termination, ENGINEER shall be paid for all authorized services rendered prior to termination including reasonable profit and expenses relating thereto.

- 6. REUSE OF PROJECT DELIVERABLES. Reuse of any documents or other deliverables, including electronic media, pertaining to the Project by CITY for any purpose other than that for which such documents or deliverables were originally prepared, or alternation of such documents or deliverables without written verification or adaptation by ENGINEER for the specific purpose intended, shall be at CITY's solo risk.
- 7. OPINIONS OF CONSTRUCTION COST. Any opinion of construction costs prepared by ENGINEER is supplied for the general guidance of the CITY only. Since ENGINEER has no control over competitive bidding or market conditions, ENGINEER cannot guarantee the accuracy of such opinions as compared to contract bids or actual costs to CITY.
- 8. RELATIONSHIP WITH CONTRACTORS. ENGINEER shall serve as CITY's professional representative for the Services, and may make recommendations to CITY concerning actions relating to CITY's contractors, but ENGINEER specifically disclaims any authority to direct or supervise the means, methods, techniques, sequences or procedures of construction selected by CITY's contractors.
- 9. MODIFICATION. This Agreement, upon execution by both parties hereto, can be modified only by a written instrument signed by both parties.
- 10. PROPRIETARY INFORMATION. Information relating to the Project, unless in the public domain, shall be kept confidential by ENGINEER and shall not be made available to third parties without written consent of CITY.
- 11. INSURANCE, ENGINEER shall maintain in full force and effect during the performance of the Services the following insurance coverage; provided, however, that if a High Risk Insurance Attachment is attached hereto, the requirements of the High Risk Insurance Attachment shall be substituted in lieu of the following requirements;
  - a) Worker's Compensation per statutory requirements
  - b)General Liability \$1,000,000 minimum per occurrence/ \$1,000,000 aggregate (if the value of the projects exceeds \$10,000,000 then this shall be \$5,000,000 aggregate).
  - c) Automobile Liability \$1,000,000 per occurrence
  - d) Products Liability \$1,000,000 per occurrence
  - e) Completed Operations Liability \$1,000,000 minimum per occurrence

The Certificate of Insurance must show the City of Fort Wayne, its

Divisions and Subsidiaries as an Additional Insured and a Certificate Holder, with 30 days notification of cancellation or non-renewal. All Certificates of Insurance should be sent to the following address: City of Fort Wayne Purchasing Department
1 E Main Street, Rm B-91
Fort Wayne, IN 46802

- 12. INDEMNITIES. To the fullest extent permitted by law, ENGINEER shall indemnify and save harmless the City from and against loss, liability, and damages sustained by CITY, its agents, employees, and representatives by reason of injury or death to persons or damage to tangible property to the extent caused directly by the negligent errors or omissions of ENGINEER, its agents or employees.
- 13. LIMITATIONS OF LIABILITY. Each party's liability to the other for any loss, cost, claim, liability, damage, or expense (including attorneys' fees) relating to or arising out of any negligent act or omission in its performance of obligations arising out of this Agreement, shall be limited to the amount of direct damage actually incurred. Absent gross negligence or knowing and willful misconduct which causes a loss, neither party shall be liable to the other for any indirect, special or consequential damage of any kind whatsoever.
- 14. ASSIGNMENT. The rights and obligations of this Agreement cannot be assigned by either party without written permission of the other party. This Agreement shall be binding upon and insure to the benefit of any permitted assigns.
- 15. ACCESS. CITY shall provide ENGINEER safe access to any premises necessary for ENGINEER to provide the Services.
- 16. PREVAILING PARTY LITIGATION COSTS. In the event any actions are brought to enforce this Agreement, the prevailing party shall be entitled to collect its litigation costs from the other party.
- 17. NO WAIVER. No waiver by either party of any default by the other party in the performance of any particular section of this Agreement shall invalidate another section of this Agreement or operate as a waiver of any future default, whether like or different in character.
- 18. SEVERABILITY. The various term, provisions and covenants herein contained shall be deemed to be separate and severable, and the invalidity or unenforceability of any of them shall not affect or impair the validity or enforceability of the remainder.
- 19. AUTHORITY. The persons signing this Agreement warrant that they have the authority to sign as, or on behalf of, the part for whom they are signing.
- 20. STATUTE OF LIMITATION. To the fullest extent permitted by law, parties agree that, except for claims for indemnification, the time period for bringing claims regarding ENGINEER's performance under this Agreement shall expire one year after Project Completion.
- 21. CONSENT DECREE NOTIFICATION. ENGINEER shall perform, or cause others to perform, all work undertaken in connection with this Agreement in a good and workman-like manner and in conformance with the terms of the Consent Decree entered in the U.S District Court on April 1, 2008 by the United States and State of Indiana. ENGINEER acknowledges that it has been provided a complete copy of the Consent Decree which can be viewed at:

http://www.cityoffortwayne.org/index.php/content/view/1494/1566/

22. DOCUMENT RETENTION. Notwithstanding any other provision of this Agreement, ENGINEER agrees to preserve all non-identical copies of all documents, records and other information (whether in physical or electronic form) within ENGINEER's possession or control and which relate, in any manner, to the performance of the work undertaken in connection with this Agreement for a period of 1 year after the completion contemplated by the Agreement (the "Retention Period"). Prior to the end of the Retention Period, or at any earlier time if requested by the City, ENGINEER shall provide the City with complete copies of such documents, records and other information at no cost to the City. The copies shall be provided to the City on CD or DVD media, and individual files shall be in Adobe PDF format. The individual files shall be contained in a ZIP formatted file, and the filename of the ZIP shall include the name of the project and the ENGINEER. No part of any file shall be encrypted or protected from copying. Such copies shall be accompanied by a verified written statement from the ENGINEER attesting that it has provided the City with complete copies of all documents, records and other information which relates to the work contemplated by the Agreement

# ATTACHMENT 1 EXHIBIT A SCOPE OF SERVICES

# CONSTRUCTION MANAGEMENT AND RESIDENT PROJECT REPRESENTATIVE SERVICES AGREEMENT For

WPCP Primary/Secondary Treatment and Digester Process Upgrades

#### CONSTRUCTION TEAM DEVELOPMENT AND PROJECT MANAGEMENT

#### General:

The basic services to be provided to the City of Fort Wayne ("CITY") under this scope are Construction Management (CM) and Resident Project Representative (RPR) services in support of the City's treatment plant processes and CSO Long Term Control Plan ("LTCP"). These services supplement City's staff resources and support construction phase services provided by the Design Consultant(s) for their respective projects for the duration of the construction.

Construction Management Team (CMT) shall provide construction management services as described in this Attachment.

- A. <u>Construction Field Offices</u>. The CMT shall be located at the project construction site in a field office provided by the Contractor. The Construction Field Office shall be furnished rent-free, and shall include ancillary facilities including furniture, copiers, and other equipment as specified in the Construction Documents.
- B. <u>Construction Management Core Team</u>. The Construction Management Core Team shall be defined as the Construction Manager, Resident Project Representative(s), Project Controls Support Services and Scheduling QA/QC Advisor Services. The CM Core Team for the duration of this contract is listed below.

Team Member(s)/ Affiliation *	Primary Project(s) Responsibilities
John Shumaker	Construction Management
Bob Earls	Electrical Inspection
Tim Warren (DLZ)	Civil Inspection
Jarett Riegling	Mechanical Inspection
Erin McAtee Anna Fair	Documents Controls Workflow Coordinator
Nancy Kinscher	Monthly Construction Schedule Reviews
Aaron Hutton (Arcadis)	Change Management
	Affiliation * John Shumaker Bob Earls Tim Warren (DLZ)  Jarett Riegling  Erin McAtee Anna Fair Nancy Kinscher

<sup>\*</sup>Any proposed changes in Team Members by CH2M HILL must be approved by the CITY.

C. <u>Construction Management Plan</u>. CM Team shall develop and implement a Construction Management Plan (CMP) defining policies, procedures and methods that will be used for managing assigned construction projects.

- D. <u>Project Scheduling</u>. CM Team shall review the Contractor's Construction Progress Schedule, including key milestones, interface events, schedule of submittals, and schedule of values and prepare comments accordingly for Design Consultant's review and determination of acceptability. If required by contract documents review cost loaded Project Schedule for acceptability.
- E. <u>Construction Schedule QA/QC Reviews</u>. CM Team shall provide an independent Construction Schedule Advisor to conduct monthly construction schedule reviews to verify proper interrelationships and dependencies among project work elements and identify potential critical path and overall schedule completion issues. Construction Schedule Advisor shall, as required, work with the Contractor to resolve project scheduling issues.
- F. <u>Monthly Construction Status Documentation</u>. CM Team shall provide monthly construction status documentation, incorporating available PMIS construction reports, of the current status of the Project's budget, expenditures, estimate to complete, change orders, schedule status (including critical path discussions), project issues list, resolution reporting for key project issues and other information required to inform the City of status and progress.
- G. <u>Consultation with Project Designer(s)During Construction</u>. CM Team shall consult with and obtain advice and assistance of Design Consultant(s) in the general administration of the Contract Documents. Design Consultant's communications with the City and Contractor shall be through, or with the knowledge of the CM.
- II. <u>PMIS Implementation During Construction</u>. CM Team shall utilize the City's Project Management Information System (PMIS), an internet based construction control system for construction document control. Procedures as established in the Contract Documents shall be managed and implemented by the CM Team throughout the Project(s) duration. CM Team shall provide training to the Contractor and subcontractors, as required, on the use of PMIS system.

# ATTACHMENT 1 EXHIBIT B SCOPE OF SERVICES

# CONSTRUCTION MANAGEMENT SERVICES AGREEMENT For WPCP Primary/Secondary Treatment and Digester Process Upgrades

#### **BID PHASE SERVICES**

#### General:

CM Team shall provide Bid Phase Services and assistance to the City as described in the following areas:

#### A. Bid Phase Services:

- 1. <u>Site Tours. CM Team</u> shall schedule and attend site visits as designated in the bidding process. City shall be notified of visits for coordination and attendance of City staff and Design Consultant.
- 2. <u>Pre-Bid Conference</u>, CM Team shall attend Pre-Bid Conference for each construction contract and will review and approve meeting minutes prepared by Design Consultant. The PM Team will assist with the City and Design Consultant conducted meetings.
- 3. <u>Bidder Questions.</u> CM Team shall assist in coordination of responses to bidders' questions during the bid phase in coordination with the City and Design Consultant(s).
- 4. Addenda. CM Team shall review addenda prepared by Design Consultant(s) for each construction package.
- 5. Receipt of Bids. CM Team shall work with City staff and Design Consultant(s) to perform bid review, preparation of memos and documentation needed to gain City approval of bid awards.
- 6. <u>Analysis of Bids</u>. CM Team shall review bid analysis and recommendations prepared by Design Consultant and provide recommendations for acceptance or denial to City staff.
- 7. <u>Award of Contracts</u>. CM Team shall provide contract award services, as directed by City. These may include preparation of bid tabulation sheets, documents for Intent to Award, resolution of substitution requests prior to award and resolution of any protests.
- B. Duration of *Bidding Phase* services will commence with Advertisement for Bids and terminate with issuance of Notice to Proceed by the City for the respective construction contracts.

# ATTACHMENT 1 EXHIBIT C SCOPE OF SERVICES

## CONSTRUCTION MANAGEMENT AND RESIDENT PROJECT REPRESENTATIVE SERVICES AGREEMENT For

WPCP Primary/Secondary Treatment and Digester Process Upgrades

#### **CONSTRUCTION MANAGEMENT SERVICES**

#### General:

CM Team shall provide construction management services as described in this Exhibit and shall have duties, responsibilities and authority as defined in Part I.B of this Agreement.

Generally, CM Team will assist the City in the management of construction and construction management aspects of this work, but not limited to:

- A. <u>Construction Management Plan Implementation</u>. CM Team shall implement and update the Construction Management Plan ("CMP") developed in Exhibit A throughout Project duration. The CMP implementation shall include, but not be limited to, the following:
  - 1. Develop Cost and Schedule Control Report Methods.
  - 2. Deliver Monthly Construction Status documents.
  - 3. PMIS implementation coordination and training procedures for staff and Contractor.
  - 4. General CM responsibility matrix and CM Core Team responsibility matrix.
  - 5. Develop payment application review checklist.
  - 6. Photo documentation practices.
  - 7. Commissioning and start-up implementation procedures, including pre-planning agenda/checklist, manpower schedule and forms of documentation required during commissioning process.
  - 8. Coordination procedures for Contractor provided City operational and maintenance training.
  - 9. Standardize documentation procedures.
- B. <u>Construction Phase Services</u>. CM / CM Team shall provide oversight of construction management, inspection, and Design Consultant staff during the construction phase of each project and provide general consultation on technical issues during construction. The CM / CM Team shall:
  - a. *Pre-Construction Conference*. Prepare for and conduct the Pre-Construction Conference for each construction package. CM shall prepare meeting notes.
  - b. Baselines and Benchmarks. As appropriate, notify Design Consultant(s) of required baselines and benchmarks for locating the Work, which in Construction Manager's judgment is necessary to enable Contractor to proceed.
  - c. Visits to Site and Observation of Construction. In connection with observations, in addition to the RPR duties, of the Work while it is in progress:
    - The Construction Manager shall observe the progress and quality of the Work. Such observations by Construction Manager, if any, are not intended to be exhaustive or to extend to every aspect of the Contractor's Work in progress. Such visits will not

involve detailed inspections of the Contractor's Work in progress beyond the responsibilities specifically assigned to the Construction Manager in this Agreement and the Contract Documents. Rather are to be limited to spot checking, selective sampling, and similar methods of general observation of the Work based on Construction Manager's exercise of professional judgment. Based on information obtained during such visits and such observations, the Construction Manager will determine in general if the Contractor's Work is proceeding in accordance with the Contract Documents, and the Construction Manager shall keep the City informed of the progress of the Work.

- 2) Request that Design Consultant(s) make visits to the site in order to assist the Construction Manager in observing the progress and quality of the Work specifically identified by the RPR. Obtain report of Design Consultant's findings if, in general, the identified Work is proceeding in accordance with the Contract Documents.
- 3) The purpose of Construction Manager's, Design Consultant's visits, and representation by the RPR at the Site, will be to enable the Construction Manager to better carry out the duties and responsibilities assigned to and undertaken by Construction Manager during the Construction Phase, and, in addition, by exercise of Construction Manager's and Design Consultant's efforts, to provide the City a greater degree of confidence that the completed Work will conform in general to the Contract Documents and that the integrity of the design concept of the completed Project as a functioning whole as indicated in the Contract Documents has been implemented and preserved by the Contractor. Construction Manager and Design Consultant(s) shall not, during such visits or as result of such observations of the Work in progress, supervise, direct, or have control over the Contractor's Work, nor shall Construction Manager and Design Consultant(s) have authority over or responsibility for the means, methods, techniques, sequences or procedures of construction selected by Contractor, for safety precautions and programs incident to the Contractor's Work or for any failure of Contractor to comply with laws and regulations applicable to Contractor's furnishing and performing the Work. Accordingly, Construction Manager and Design Consultant(s) neither guarantee the performance of any Contractor nor assume responsibility for any Contractor's failure to furnish and perform its work in accordance with the Contract Documents.
- d. Defective Work. Recommend to the City that the Contractor's Work be disapproved and rejected while it is in progress if, on the basis of such observations, the Construction Manager believes that such Work will not produce a completed Project that conforms generally to the Contract Documents or that it will prejudice the integrity of the design concept of the completed Project as a functioning whole as indicated in the Contract Documents.
- e. Clarification and Interpretations; Field Orders. Issue necessary clarifications and interpretations of the Contract Documents as appropriate to the orderly completion of the Contractor's Work. Such clarifications and interpretations will be consistent with the intent of and reasonably inferable from the Contract Documents. Obtain necessary clarifications and interpretations of the Contract Documents from Design Consultant(s). Construction Manager may issue Field Orders authorizing minor variations from the requirements of the Contract Documents.
- f. Change Orders and Work Change Directives: Recommend Change Orders and Work Change Directives to the City, as appropriate, and prepare Change Orders and Work Change Directives as required. Obtain support documentation prepared by Design Consultant(s) for preparing Change Orders and Work Change Directives.

- g. Shop Drawings and Samples: Utilizing PMIS to process shop drawings, forward samples, and other data to Design Consultant(s) for review and approval. Forward Design Consultant(s) review comments, approvals, or other action to Contractor. It is the City's goal to process delegation of submittals within PMIS system in 48 hours or less.
- h. Substitutes: Forward Contractor's substitution requests to Design Consultant(s) for evaluation to determine acceptability. Forward Design Consultant's evaluation of acceptability to City for action. Forward City's determination of acceptability to Contractor.
- i. Inspections and Tests. Require such special inspections or tests of Contractor's Work as deemed reasonably necessary. Construction Manager shall review certificates of inspections, tests, and approvals of general construction work as required by laws and regulations and the Contract Documents. Review of such certificates will be for the purpose of determining that the results certified indicate compliance with the Contract Documents and will not constitute an independent evaluation that the content or procedures of such inspections, tests, or approvals comply with the requirements of the Contract Documents. Construction Manager shall be entitled to rely on the results of such tests. Forward certificates of inspections, tests, and approvals of mechanical, electrical, and instrumentation work as required by laws and regulations and the Contract Documents to Design Consultant(s) for review. Forward results of Design Consultant's review to Contractor.
- j. Disagreements between City and Contractor. Render formal written decisions on claims of the City and the Contractor relating to the acceptability of the Work or the interpretation of the requirements of the Contract Documents pertaining to the execution and progress of the Work. In rendering such decisions, Construction Manager shall be fair and not show partiality to the City or Contractor and shall not be liable in connection with any decision rendered in good faith. Obtain Design Consultant's assistance in rendering such decisions.
- k. Application for Payment. Based on Construction Manager's observations and on review of Applications for Payment and accompanying supporting documentation;
  - 1) Determine the amount that Construction Manager recommends Contractor is paid. Such recommendations of payment will be in writing and will constitute Construction Manager's representation to City, based on such observations and review, that, to the best of Construction Manager's knowledge, information and belief, Contractor's Work has progressed to the point indicated, the quality of such work is generally in accordance with the Contract Documents (subject to an evaluation of the Work as a functioning whole prior to Substantial Completion, to the results of any subsequent tests called for in the Contract Documents and to any other qualifications stated in the recommendation), and the conditions precedent to Contractor's being entitled to such payment appear to have been fulfilled in so far as it is Construction Manager's responsibility to observe Contractor's Work. In the case of unit price work, Construction Manager's recommendations of payment will include final determinations of quantities and classifications of Contractor's Work (subject to any subsequent adjustments allowed by the Contract Documents). The responsibilities of Construction Manager contained in the paragraph titled Visits to Site and Observation of Construction are expressly subject to the limitations set forth in said paragraph and other express or general limitations in this Agreement and elsewhere.
  - 2) By recommending any payment, Construction Manager shall not thereby be deemed to have represented that observations made by Construction Manager to check the quality or quantity of Contractor's Work as it is performed and furnished have been

exhaustive, extended to every aspect of Contractor's Work in progress, or involved detailed inspections of the Work beyond the responsibilities specifically assigned to Construction Manager in this Agreement and the Contract Documents. Neither Construction Manager's review of Contractor's Work for the purposes of recommending payments nor Construction Manager's recommendation of any payment including final payment will impose on Construction Manager responsibility to supervise, direct, or control Contractor's Work in progress or for the means, methods, techniques, sequences, or procedures of construction or safety precautions or programs incident thereto, or Contractor's compliance with laws and regulations applicable to Contractor's furnishing and performing the Work. It will also not impose responsibility on Construction Manager to make any examination to ascertain how or for what purposes Contractor has used the moneys paid on account of the contract price, or to determine that title to any portion of the work in progress, materials, or equipment has passed to the City free and clear of any liens, claims, security interests, or encumbrances, or that there may not be other matters at issue between the City and the Contractor that might affect the amount that should be paid.

#### 1. Contractor's Completion Documents.

- 1) Receive maintenance and operating instructions and forward said material to Design Consultant(s) for review and approval. Forward Design Consultant's review comments, approvals, or other action to Contractor.
- 2) Receive and review guarantees.
- 3) Receive bonds, certificates, or other evidence of insurance not previously submitted and required by the Contract Documents, certificates of inspection, tests and approvals, shop drawings, samples and other data approved as provided under paragraph titled Shop Drawings and Samples, and the annotated record documents which are to be assembled by Contractor in accordance with the Contract Documents to obtain final payment.
- CM shall review status of records documents on a monthly basis to ensure documents are being adequately maintained during construction.
- 5) Forward annotated record documents to Design Consultant(s) at completion of construction. Forward other documents to the City.
- m. Startup & Training Services. Review the Startup and Training Plans prepared by Design Consultant(s). Work with the City, Design Consultant(s) and the Contractor to resolve review comments. Coordinate the Startup and Training Plans with the City, Contractor and Design Consultant(s) in support of Paragraphs C and D below.
- n. Substantial Completion. Promptly after notice from Contractor that Contractor considers the entire work ready for its intended use, in company with the City, Design Consultant(s) and Contractor, conduct an inspection to determine if the Work is Substantially Complete. If after considering any objections of the City and Design Consultant(s), the Construction Manager considers the Work Substantially Complete; Construction Manager shall deliver a certificate of Substantial Completion to the City and the Contractor.
- o. Final Notice of acceptability of the Work. Conduct a final inspection to determine if the completed Work of the Contractor is acceptable so that Construction Manager may recommend, in writing, that final payment be made to Contractor. Obtain the assistance of Design Consultant(s) to conduct the final inspection. Accompanying the recommendation for final payment, Construction Manager shall also provide a notice that

- the Work is acceptable to the best of Construction Manager's knowledge, information, and belief and based on the extent of the services provided by Construction Manager under this Agreement. Such notice shall be subject to the provisions of the Contract Documents paragraphs relating to *Final Completion* and *Final Payment*.
- p. Limitation of Responsibilities. Construction Manager shall not be responsible for the acts or omissions of any Contractor or of any of their subcontractors, suppliers, or any other individual or entity performing or furnishing any of the work. Construction Manager shall not be responsible for failure of any Contractor to perform or furnish the Work in accordance with the Contract Documents.
- C. <u>Commissioning and Start-Up Plan</u>. CM Team shall coordinate and assist Commissioning and Start-Up Activities, as defined in the Contract Documents. CM Team will utilize procedures developed by Design Consultant for each new facility that includes start-up phase procedures, testing schedule and checklists, including coordination of final O&M manual review and acceptance, and coordination of City operational and maintenance training for each new facility following construction.
- D. <u>Start-Up Phase Services</u>. CM Team shall coordinate the start-up phase of new facilities, as needed, following construction. CM Team and Design Consultant(s) shall monitor the start-up of new facilities including testing newly constructed equipment and processes to verify that they meet or exceed their design intent.
- E. Duration of *Construction Phase* services will commence with the Notice to Proceed and will terminate upon written recommendation by CM for final payment to Contractor(s), as provided for in the General Conditions of the Construction Contract.

# ATTACHMENT 1 EXHIBIT D SCOPE OF SERVICES

# CONSTRUCTION MANAGEMENT AND RESIDENT PROJECT REPRESENTATIVE SERVICES AGREEMENT For

WPCP Primary/Secondary Treatment and Digester Process Upgrades

#### POST-CONSTRUCTION PHASE SERVICES

#### General:

- A. <u>Post Construction Phase Services</u>. Upon written authorization of City, CM Team during the Post-Construction Phase shall:
  - 1. Provide assistance in connection with the adjusting of Project equipment and systems.
  - 2. Assist City in additional training of City's staff to operate and maintain Project equipment and systems.
  - 3. Assist City in developing procedures for control of the operation and maintenance of, and record keeping for Project equipment and systems.
  - 4. Together with City staff, visit the Project to observe any apparent defects in the Work, assist City in consultations and discussions with Contractor concerning correction of any defects, and make recommendations as to replacement or correction of Defective Work, if present.
  - 5. Perform or provide the following additional Post-Construction Phase tasks or deliverables:
    - a. In conjunction with City's asset management personnel, assemble and furnish project's new asset list and retired assets to CITY.
    - b. In conjunction with City's Computerized Maintenance Management System (CMMS) and O&M personnel, assemble and furnish CMMS asset list.
  - In company with City and Design Consultant, provide an inspection of the Project within
    one month before the end of the Correction Period to ascertain whether any portion of the
    Work is subject to correction.
- B. <u>Post-Construction Phase Timing:</u> Services may commence during the Construction Phase and will terminate at the end of the Construction Contract's correction period, or earlier as directed by the City.

# ATTACHMENT 1 EXHIBIT E SCOPE OF SERVICES

# CONSTRUCTION MANAGEMENT AND RESIDENT PROJECT REPRESENTATIVE SERVICES AGREEMENT For WPCP Primary/Secondary Treatment and Digester Process Upgrades

#### RESIDENT PROJECT REPRESENTATIVE SERVICES

#### General:

CH2M HILL shall provide a Resident Project Representative (RPR) to assist Construction Manager (CM) in observing progress and quality of the Work. The RPR may provide full time representation or may provide representation to a lesser degree as directed by CM and City.

The duties and responsibilities of the RPR are as follows:

- A. Duties, responsibilities, and authority of the RPR are as set forth in the EJCDC General Conditions for the Construction Contract as may be amended through City and Construction Manager's agreement in writing.
- B. RPR is Construction Manager's (CM) agent at the site, will act as directed by and under supervision of CM, and will confer with CM regarding RPR's actions. RPR's dealings in matters pertaining to the Contractor's work in progress shall in general be with CM and Contractor, keeping City advised as necessary. RPR's dealings with subcontractors shall only be through or with the full knowledge and approval of Contractor. RPR shall generally communicate with City and Design Consultant with the knowledge of and under the direction of CM.
- C. RPR shall assist and support CM in duties and responsibilities as outlined in Exhibit C in this Agreement.

# ATTACHMENT 1 EXHIBIT F SCOPE OF SERVICES

# CONSTRUCTION MANAGEMENT AND RESIDENT PROJECT REPRESENTATIVE SERVICES AGREEMENT For

WPCP Primary/Secondary Treatment and Digester Process Upgrades

#### CONSTRUCTION MANAGEMENT TEAM ASSIGNMENTS

#### General:

The Construction Management Team consists of the Lead Firm, CH2M HILL and two Support Firms, DLZ and Arcadis. Services provided by each firm will be in accordance with the Scope of Services, as provided in Exhibits A through E. The role of each firm within the Scope of Services will be as provided below.

- A. <u>Contracting</u>. The City of Fort Wayne will contract with the firms of the Construction Management Team on an individual basis. Although the firms of the Construction Management Team will have no contractual obligation to each other, it is understood that, as part of the Construction Management Team, the firms will work together cooperatively to complete the scope and achieve the goals of the Project.
- B. <u>Role of the Lead Firm</u>. The Lead Firm, CH2M HILL, has Lead responsibility for the timely execution and delivery of the tasks identified in the Scope of Services. The Lead Firm is responsible for:
  - General administration and coordination of the construction management services,
  - Developing a RPR assignment matrix,
  - Providing overall direction of the Construction Management Team, and
  - Coordination and communication between the City, Design Consultant(s) and the Construction Management Team.
- C. <u>Role of Support Firms</u>. Support firms are responsible for the timely and proper execution of assigned roles, as identified in the Scope of Services (Exhibits A through E) and Team Assignments in Paragraph E below. The Support Firms will coordinate work through the Lead Firm throughout the duration of construction services.
- D. <u>Disputes</u>. Disputes or disagreements that may arise between the firms participating in the program or between the firms and the City shall not relieve the firms of duties and obligations to deliver timely services and work product as set forth in this Agreement.

#### E. Team Assignments

Lead: Responsible for the management and execution of Construction Management Services.

Support: Perform or contribute to the execution of Construction Management Services.

NR: No support services required.

**Construction Management Team Assignments** 

	. Constitution managen			· · · · · · · · · · · · · · · · · · ·
	Exhibit A: Construction Team Developmen	t and Project	Management	
		CH2M HILL	DLZ	ARCADI
C	Construction Management Plan	Lead	NR	NR
D	Project Scheduling	Lead	Support	NR
Е	Construction Schedule QA/QC Reviews	Lead	Support	NR
F	Monthly Construction Status Documentation	Lead	Support	Support
G	Consultation with Design Consultant(s) During Construction	Lead	Support	Support
Н	PMIS Implementation During Construction	Lead	Support	Support
	Exhibit B: Bid Phase Se	rvices		
A	Bid Phase Services	Support	NR	NR
	Exhibit C: Construction Manage	ement Service	2S	
A	Construction Management Plan Implementation	Lead	Support	Support
В	Construction Phase Services	Lead	Support	Support
C	Commissioning and Start-Up Plan	Lead	Support	NR
D	Start-Up Phase Services	Lead	Support	NR
	Exhibit D: Post-Construction Ph	ases Services		
A	Post Construction Phase Services	Lead	Support	NR
	Exhibit E: Resident Project Represe	entative Servi	ces	
A	General Duties and Responsibilities of RPR	Lead	Support	NR
В	RPR – CM Agent on Site	Support	Lead	NR
С	RPR Support of Exhibit C Tasks	Lead	Support	NR

#### **ATTACHMENT 2**

#### SCOPE OF SERVICES FEE PROPOSAL

# CONSTRUCTION MANAGEMENT AND RESIDENT PROJECT REPRESENTATIVE SERVICES AGREEMENT For WPCP Primary/Secondary Treatment and Digester Process Upgrades

Bidding / Construction Phase Services For services outlined in Exhibits A thru F, a fee of:	\$ 2,183,184
Optional Additional Services For services outlined in Part 1 Scope of Services, Para C, a fee of:	\$ 

**Total Not to Exceed Fee** 

\$ <u>2,183,184</u>

#### **ATTACHMENT 3**

#### HOURLY RATE SCHEDULE

## CONSTRUCTION MANAGEMENT AND RESIDENT PROJECT REPRESENTATIVE SERVICES AGREEMENT For

#### WPCP Primary/Secondary Treatment and Digester Process Upgrades

1. Payment of actual hourly rates for services rendered by CH2M HILL's employees in each billing class working directly on the Project. The rates shall include the cost of customary and statutory benefits, general and administrative overhead and profit. Hourly rates are at or below the provided rate per the schedule by profession. Hourly rates will be in accordance with the following schedule:

	EMPLOYEE CLASSIFICATIONS	RATE
ONSITE:		
	Program Manager II	\$165/hr.
	Program Manager I	\$155/hr.
	Sr. Construction Manager	\$175/hr.
	Construction Manager	\$125/hr
	Sr. Resident Engineer	\$135/hr.
	Resident Engineer	\$110/hr.
	Project Manager II	\$120/hr.
	Project Manager I	\$100/hr.
	Inspector – Level 3	\$120/hr,
	Inspector – Level 2	\$100/hr.
	Inspector – Level 1	\$ 80/hr.
	Project Controls Manager II	\$105/hr,
	Project Controls Manager I	\$ 70/hr.
	Document Controls Specialist	\$ 75/hr.
	Administrative Assistant	\$ 55/hr,
OFF SITE:		
	Principal Program Manager	\$275/hr.
	Sr. Program Manager	\$225/hr.
	Program Manager	\$180/hr.
	Project Controls Manager	\$100/hr.
	Sr. Project Manager	\$160/hr.
	Project Manager	\$145/hr.
	Sr. Project Engineer	\$190/hr.
	Project Engineer	\$150/hr.
	Associate Engineer	\$125/hr.

2. Payment for reimbursable costs, as authorized by the City will be invoiced at cost. These items may include, but not limited to: shipping charges; printing services; special supplies not furnished by the City; or traveling and lodging expenses, as required, to perform management duties. Mileage for travel will be billed at the IRS business rate per mile for automobile.

#### CITY OF FORT WAYNE, INDIANA

#### CH2M HILL ENGINEERS, INC. (Vendor Name)

#### **VENDOR DISCLOSURE STATEMENT RELATING TO:**

- 1. FINANCIAL INTERESTS:
- 2. POTENTIAL CONFLICTS OF INTERESTS:
- 3. CURRENT AND PENDING CONTRACTS OR PROCUREMENTS

Vendors desiring to enter into certain contracts with the City of Fort Wayne, Indiana (the "City") shall disclose their financial interests, potential conflicts of interest and current and pending contract or procurement information as set forth below.

The following disclosures by Vendors are required for all contracts with annual payments by the City in the amount of \$25,000 or more. Vendors shall disclose the financial interests, potential conflicts of interest and other contract and procurement information identified in Sections 1, 2 and 3 below as a prerequisite for consideration of an award of contract by the City. This Disclosure Statement must be completed and submitted together with Vendor's contract, bid, proposal, or offer.

A publicly traded entity may submit its current 10K disclosure filing in satisfaction of the disclosure requirements set forth in Sections 1 and 2 below.

#### Section 1. Disclosure of Financial Interest in Vendor

a.	If any Individuals have either of the following financia apply and provide their names and addresses (attack	l Interests in Vendor (or its parent), please check all tha h additional pages as necessary):
	(I) Equity ownership exceeding 5%	()
	(ii) Distributable Income share exceeding 5%	()
	(III)Not Applicable (If N/A, go to Section 2)	( <u>X</u> )
	Name:	Name:
	Address:	Address:
		er type of equity ownership: sole proprietorship () inits (LLC) () other (explain)
C.	For each Individual listed in Section 1a., show the per ownership interest:	centage of ownership interest in Vendor (or its parent):

#### Section 2. Disclosure of Potential Conflicts of Interest (not applicable for vendors who file a 10K)

cor	each individual listed in Section 1a., ch flict of interest relationships apply. If ' ach additional pages as necessary):						
a.	City employment, currently or in the including contractual employment for s		`S,	Yes	<u></u> .	No.	
b.	City employment of "Member of Immedia (defined herein as: spouse, parent, child contractual employment for services in t	d or sibling) inclu		Yes		No.	
c,	Relationship to Member of Immediate Fi City office currently or in the previous 3		ctive	Yes		No.	<u></u>
d.	Relationship to Member of Immediate Fa City office currently or in the the previous		<u>oolntive</u>	Yes		No	
	tion 3. DISCLOSURE OF OTHER Cools Vendor have current contracts (inc					D INFORMA	
r 7540 7540 7544 7558 7538			ace belo Andre Justin Andre Zach S Zach S Andre Andre	w (attacl w Schipp Brugger	n additional per per/Zach Sc n n per per	pages as ne	
	Does Vendor have <u>pending</u> contracts (i relationship with the City?	including leases	), blds, p	proposal	s, or other Yes	pending pro	ocurement X
	es", Identify each pending matter wit ate and City contact using space below (					Ject number	, contract

#### Section 4. CERTIFICATION OF DISCLOSURES

In connection with the disclosures contained in Sections 1, 2 and 3 Vendor hereby certifies that, except as described in attached Schedule A:

- Vendor (or its parent) has not, within the five (5) year period preceding the date of this
  Disclosure Statement, been debarred, suspended, proposed for debarment declared
  ineligible or voluntarily excluded from any transactions by any federal, state or local unit of
  government;
- No officer or director of Vendor (or its parent) or individual listed in Section 1a. is presently indicted for or otherwise criminally or civiliy charged by a governmental entity (federal, state or local) with commission of any offense;
- c. Vendor (or its parent) has not, within the five (5) year period preceding the date of this Disclosure Statement, had one or more public transactions (federal, state or local) terminated for cause or default;
- d. No officer or director of Vendor (or its parent) or individual listed in Section 1a. has, within the five (5) year period preceding the date of this Disclosure Statement, been convicted, adjudged guilty, or found liable in any criminal or civil action instituted by the City, the federal or state government or any other unit of local government; and
- e. Neither Vendor, nor its parent, nor any affiliated entity of Vendor, or any of their respective officers, directors, or individuals listed in Section 1a. Is barred from contracting with any unit of any federal, state or local government as a result of engaging in or being convicted of: (i) bidrigging; (ii) bid-rotating; or (iii) any similar federal or state offense that contains the same elements as the offense of bid-rigging or bid-rotating.

The disclosures contained Sections 1, 2 and 3 and	d the foregoing Certifications are submitted by
CH2M HILL	701 S. Clinton St., Fort Wayne, IN 46802
(Name of Vendor)	Address ( <u>260)249-4232</u> Telephone <u>Todd.Webster@ch2m.com</u> E-Mail Address
matters pertaining to Vendor and its business	for represents that he/she: (a) is fully informed regarding the s; (b) has adequate knowledge to make the above or; and (c) certifies that the foregoing representations and /her knowledge and belief.
Name (Printed) <u>Todd Webster</u>	Title Program Manager
Signature York Lockboler	Date

NOTE: FAILURE TO COMPLETE AND RETURN THIS FORM WITH YOUR DOCUMENTATION MAY RESULT IN YOUR CONTRACT, OFFER, BID OR PROPOSAL BEING DISQUALIFIED FROM CONSIDERATION.

#### PROFESSIONAL SERVICES AGREEMENT

# CONSTRUCTION MANAGEMENT AND RESIDENT PROJECT REPRESENTATIVE SERVICES AGREEMENT For

WPCP Primary/Secondary Treatment and Digester Process Upgrades

This Agreement is by and between

#### CITY OF FORT WAYNE ("CITY")

By and through its

Board of Public Works City of Fort Wayne 200 E Berry Street Fort Wayne, IN 46802

and

#### DLZ INDIANA, LLC ("DLZ")

111 West Columbia Street Fort Wayne, Indiana 46802

Who agree as follows:

CITY hereby engages DLZ to perform the services set forth in Part I - Services ("Services") and DLZ agrees to perform the Services for the compensation set forth in Part III - Compensation ("Compensation"). DLZ shall be authorized to commence the Services upon execution of this Agreement and written authorization to proceed from CITY. CITY and DLZ agree that these signature pages, together with Parts I-IV and attachments referred to therein, constitute the entire Agreement ("Agreement") between them relating to the Project.

#### **APPROVALS**

### APPROVED FOR CITY BOARD OF PUBLIC WORKS BY: BY: Mike Avila, Member BY: Kumar Menon, Member ATTEST: Victoria Edwards, Clerk march 27,2013 DATE: APPROVED FOR DLZ INDIANA, LLC BY: DATE: March 22, 2013

A Trevino, PE, CPE

ATTEST:

DATE:

#### PART I

#### SCOPE OF BASIC ENGINEERING SERVICES

#### A. PROJECT DESCRIPTION

The purpose of this project is to provide Construction Management (CM) and Resident Project Representative (RPR) services for the following Water Pollution Control Plant Projects in support of the City's CSO Long Term Control Plan (LTCP):

- Secondary Clarifier Hydraulic Improvements
  - o Structural and equipment modifications to 9 secondary clarifiers. The improvements will include concrete cutting and replacement, flow measurement replacement, equipment modifications, and other associated improvements.
- Aeration Basin Concrete Repair
  - O Structural improvements to Aeration Basins 1-3 originally constructed in 1939. The existing concrete tanks have deteriorated in several areas above the normal water line and are in need of repair. The work generally includes concrete cutting and replacement, electrical component relocation, handrail removal and replacement, and general process piping, instrumentation, and controls improvements.
- Digester #5 Improvements
  - O Construction will generally include upgrades to existing anaerobic Digester #5 and associated equipment, including a new fixed cover, new mixing system, gas handling equipment, sludge pumping equipment, associated piping, electrical, and instrumentation and control systems. Work will also include structural modifications to Digester #5 and adjacent tunnel areas. The digester will need to be cleaned before work can begin.
- WPCP Floodwall
  - Construction of a structural flood wall around the northern boundary of the WPCP to protect plant processes from Maumee River flooding. Project will likely include portions of earthen flood levy and concrete structures depending on site access and space constraints
- West Digester Complex Improvements
  - o Improvements to Digesters 1 and 2 and the west digester complex. Upgrades include new fixed covers, new gravity overflow structures, new mixing systems, sludge pumping, heating improvements, cleaning, structural repairs, and associated piping, electrical, and instrumentation and control systems.
- WAS Thickening Improvements
  - Removal of existing centrifuge systems and replacement with a different thickening technology. Likely candidates include gravity belt thickeners, rotary drum thickeners, and belt filter presses. Utilization of the existing thickening building is preferred.
- Digested Sludge Pumping Station and Force Main
  - New digested sludge transfer pumping station and force main from the WPCP digester complex to the Biosolids Facility located off of Lake Avenue, as well as associated piping, electrical, and instrumentation and control systems.
- Methane Compression System Improvements
  - Replacement of existing methane compressors and associated piping and controls. More advanced compression technologies are desired for energy savings over a wide range of production and utilization rates.
- Methane Utilization Phase 1
  - O Construction of a small methane utilization facility. The intent to convert methane via generator or turbine to electricity that can be utilized at the WPCP. Current estimates on the amount of excess gas available is limited and therefore this first phase of methane utilization may be limited and the chosen technology will require the ability for expansion and even potential relocation in the future.
- Chemically Enhanced Primary Treatment (CEPT)
  - Construction of a new CEPT facility, including site improvements, architectural and structural facilities, process mechanical systems, electrical power for the facilities, instrumentation and control systems, and HVAC systems.

#### B. SCOPE OF WORK

DLZ shall serve as the Resident Project Representative, set forth in Attachment 1 - Scope of Services, Exhibits A through F of this Agreement. The CM and RPR assignments within the Scope of Services for "Lead" and "Support" activities are outlined in Attachment 1, Exhibit F.

As the CM Firm, CH2M HILL shall act as the City's representative as provided in the General Conditions of the Construction Contract Documents. The extent and limitations of the duties, responsibilities, and authority of CH2M HILL as assigned in the General Conditions shall not be modified, except as City and CH2M HILL may otherwise agree in writing. All of the City's instructions to Contractor will be issued through CH2M HILL, which shall have authority to act on behalf of City in dealings with the Contractor to the extent provided in this Agreement and General Conditions except as otherwise provided in writing.

As RPR Firm, DLZ shall provide construction observation services of the Contractor's work as provided in the General Conditions of the Construction Contract Documents. The extent and limitations of duties, responsibilities and authority of the RPR are as set forth in the EJCDC General Conditions for the Construction Contract as may be amended through City and Construction Manager's agreement in writing.

#### C. TERM FOR RENDERING SERVICES AND PROJECT STAFFING

#### PROJECT TIMING

DLZ shall be authorized to commence services set forth herein upon notice to proceed issued by the City and for the duration as generally noted below.

<u>Task</u>	<u>Duration</u>	Estimated Completion
Construction Management and RPR Services	35 months	December 31, 2015

#### PROJECT STAFFING

The City upon notification may reduce the level of CM or RPR staffing services within the above noted construction durations based on the Contractor's level of construction activities.

DLZ shall not provide CM or RPR services during periods of construction shut down by the Contractor.

#### C. OPTIONAL ADDITIONAL SERVICES

Upon separate written authorization by the CITY and negotiated fees, DLZ may provide additional services of the types listed below:

- Preparing to serve or serving as a consultant or witness for City in any litigation, arbitration, or other dispute resolution process related to construction project.
- Providing Construction Phase services beyond the original date for completion of the Work.
- Other services performed or furnished by DLZ not otherwise provided for in this Agreement.

#### PART II

#### CITY'S RESPONSIBILITIES

In addition to other responsibilities set forth in this Agreement, City shall, at its expense, do the following in a timely manner so as not to delay the services:

#### A. CITY'S REPRESENTATIVE

Designate a representative for the project who shall have the authority to act as the City's representative to respond to questions, transmit instructions, receive information, interpret and define City's requirements, serve as liaison with the CH2M HILL and make decisions with respect to the Services. The City representative for this Agreement will be Andrew Schipper P.B. and Zach H. Schortgen P.B.

#### B. DATA

Provide all available information, including previous reports, environmental assessments investigations and other studies in the possession of City relevant to the design or construction of the Project.

#### C. DECISIONS

Provide all criteria and full information as to City's requirements for the Services and make timely decisions on matters relating to the Services.

#### D. MEETINGS

Attend the pre-bid conference; bid opening, pre-construction conference, construction progress and other job related meetings, and Substantial Completion and final payment inspections.

#### E. DOCUMENT REVIEWS

Examine documents submitted by DLZ (including obtaining advice of an attorney, insurance counselor, and other advisors or consultants as City deems appropriate with respect to such examination) and render in writing timely decisions pertaining thereto.

#### F. ACCESS

Provide access to Project premises for DLZ and the DLZ's representatives and/or subcontractors to provide services as defined under this Agreement.

#### G. OTHER CONSULTANTS

Advise DLZ of the scope of services of any independent consultants employed by City to perform or furnish services in regard to the Project.

#### H. PROJECT MANAGEMENT INFORMATION SYSTEM (PMIS)

Provide access and support for the City's Project Management Information System (PMIS) for duration of Project.

#### I. PROJECT DEVELOPMENTS

Give prompt written notice to the CM/RPR whenever the CITY becomes aware of any event, occurrence, condition or circumstance which may affect the CM/RPR's performance of services, or any defect or nonconformance in services, the Work, or in the performance of any Contractor.

#### PART III

#### COMPENSATION

#### A. COMPENSATION

Compensation for services performed in accordance with Part I – Scope of Basic Engineering Services and referenced Exhibits of this Agreement will be based on hours actually spent and expenses actually incurred with a not-to-exceed engineering fee of \$532,224 as summarized in attached Attachment 2 – Scope of Services Fee Proposal.

DLZ's costs will be based on the hours incurred to complete the project times the hourly rates of the various personnel, per *Attachment 3 – Hourly Rate Schedule*. All Reimbursable costs incurred for the project will be invoiced at cost.

Payment for outside consulting and/or professional services or legal services performed by a Subconsultant will be billed at actual cost to DLZ. An invoice supporting subconsultant services and charges will be provided as backup. DLZ will obtain written City approval before authorizing these services.

#### B. BILLING AND PAYMENT

#### 1. Timing/Format

- a. DLZ shall invoice City monthly for Services completed at the time of billing. Such invoices shall be prepared in a form and supported by documentation as City may reasonably require.
- b. City shall pay DLZ within 30 days of receipt of approved invoice.

#### PART IV STANDARD TERMS AND CONDITIONS

- 1. STANDARD OF CARE. Services shall be performed in accordance with the standard of professional practice ordinarily exercised by the applicable profession at the time and within the locality where the services are performed. No warranty or guarantee, express or implied, are provided, including warranties or guarantees contained in any uniform commercial
- 2. CHANGE OF SCOPE. The scope of Services set forth in this Agreement is based on facts known at the time of execution of this Agreement, including, if applicable, information supplied by ENGINEER and CITY. ENGINEER will promptly notify CITY of any perceived changes of scope in writing and the parties shall negotiate modifications to this Agreement.
- 3. SAFETY. ENGINEER shall establish and maintain programs and procedures for the safety of its employees. ENGINEER specifically disclaims any authority or responsibility for general job site safety and safety of persons other than ENGINEER employees.
- 4. DELAYS. If events beyond the control of ENGINEER, including, but not limited to, fire, flood, explosion, riot, strike, war, process shutdown, act of God or the public enemy, and act or regulation of any government agency, result in delay to any schedule established in this Agreement, such schedule shall be extended for a period equal to the delay. In the event such delay exceeds 90 days, ENGINEER will be entitled to an equitable adjustment in compensation.
- 5. TERMINATION/SUSPENSION. Either party may terminate this Agreement upon 30 days written notice to the other party in the event of substantial failure by the other party to perform in accordance with its obligations under this Agreement through no fault of the terminating party. CITY shall pay ENGINEER for all Services, including profit relating thereto, rendered prior to termination, plus any expenses of termination.

ENGINEER or CITY, for purposes of convenience, may at any time by written notice terminate the services under this Agreement. In the event of such termination, ENGINEER shall be paid for all authorized services rendered prior to termination including reasonable profit and expenses relating thereto.

- 6. REUSE OF PROJECT DELIVERABLES. Reuse of any documents or other deliverables, including electronic media, pertaining to the Project by CITY for any purpose other than that for which such documents or deliverables were originally prepared, or alternation of such documents or deliverables without written verification or adaptation by ENGINEER for the specific purpose intended, shall be at CITY's sole risk.
- 7. OPINIONS OF CONSTRUCTION COST. Any opinion of construction costs prepared by ENGINEER is supplied for the general guidance of the CITY only. Since ENGINEER has no control over competitive bidding or market conditions, ENGINEER cannot guarantee the accuracy of such opinions as compared to contract bids or actual costs to CITY.
- 8. RELATIONSHIP WITH CONTRACTORS. ENGINEER shall serve as 'CITY's professional representative for the Services, and may make recommendations to CITY concerning actions relating to CITY's contractors, but ENGINEER specifically disclaims any authority to direct or supervise the means, methods, techniques, sequences or procedures of construction selected by CITY's contractors.
- 9. MODIFICATION. This Agreement, upon execution by both parties hereto, can be modified only by a written instrument signed by both parties.
- 10. PROPRIETARY INFORMATION. Information relating to the Project, unless in the public domain, shall be kept confidential by ENGINEER and shall not be made available to third parties without written consent of CITY.
- 11. INSURANCE. ENGINEER shall maintain in full force and effect during the performance of the Services the following insurance coverage; provided, however, that if a High Risk Insurance Attachment is attached hereto, the requirements of the High Risk Insurance Attachment shall be substituted in lieu of the following requirements;

  - a) Worker's Compensation per statutory requirements
    b)General Liability \$1,000,000 minimum per occurrence/ \$1,000,000
    aggregate (if the value of the projects exceeds
    \$10,000,000 then this shall be \$5,000,000 aggregate).
  - c) Automobile Liability \$1,000,000 per occurrence
  - d) Products Liability \$1,000,000 per occurrence
  - e) Completed Operations Liability \$1,000,000 minimum per occurrence

The Certificate of Insurance must show the City of Fort Wayne, its

Divisions and Subsidiaries as an Additional Insured and a Certificate Holder, with 30 days notification of cancellation or non-renewal. All Certificates of Insurance should be sent to the following address: City of Fort Wayne Purchasing Department I E Main Street, Rm B-91 Fort Wayne, IN 46802

- 12. INDEMNITIES. To the fullest extent permitted by law, ENGINEER shall indemnify and save harmless the City from and against loss, liability, and damages sustained by CITY, its agents, employees, and representatives by reason of injury or death to persons or dainage to tangible property to the extent caused directly by the negligent errors or omissions of BNGINEER, its agents or employees
- 13. LIMITATIONS OF LIABILITY. Each party's liability to the other for any loss, cost, claim, liability, damage, or expense (including attorneys' fees) relating to or arising out of any negligent act or omission in its performance of obligations arising out of this Agreement, shall be limited to the amount of direct damage actually incurred. Absent gross negligence or knowing and willful misconduct which causes a loss, neither party shall be liable to the other for any indirect, special or consequential damage of any kind whatsoever.
- 14, ASSIGNMENT. The rights and obligations of this Agreement cannot be assigned by either party without written permission of the other party. This Agreement shall be binding upon and insure to the benefit of any permitted assigns.
- 15. ACCESS. CITY shall provide ENGINEER safe access to any premises necessary for ENGINEER to provide the Services.
- 16. PREVAILING PARTY LITIGATION COSTS. In the event any actions are brought to enforce this Agreement, the prevailing party shall be entitled to collect its litigation costs from the other party.
- 17. NO WAIVER. No waiver by either party of any default by the other party in the performance of any particular section of this Agreement shall invalidate another section of this Agreement or operate as a waiver of any future default, whether like or different in character.
- 18. SEVERABILITY. The various term, provisions and covenants herein contained shall be deemed to be separate and severable, and the invalidity or unenforceability of any of them shall not affect or impair the validity or enforceability of the remainder.
- 19. AUTHORITY. The persons signing this Agreement warrant that they have the authority to sign as, or on behalf of, the part for whom they are signing.
- 20. STATUTE OF LIMITATION. To the fullest extent permitted by law, parties agree that, except for claims for indemnification, the time period for bringing claims regarding ENGINBER's performance under this Agreement shall expire one year after Project Completion.
- 21. CONSENT DECREE NOTIFICATION. ENGINEER shall perform, or cause others to perform, all work undertaken in connection with this Agreement in a good and workman-like manner and in conformance with the terms of the Consent Decree entered in the U.S District Court on April 1, 2008 by the United States and State of Indiana. ENGINEER acknowledges that it has been provided a complete copy of the Consent Decree which can

http://www.cityoffortwayne.org/index.php/content/view/1494/1566/

22. DOCUMENT RETENTION. Notwithstanding any other provision of this Agreement, ENGINEER agrees to preserve all non-identical copies of all documents, records and other information (whether in physical or electronic form) within ENGINEER's possession or control and which relate, in any manner, to the performance of the work undertaken in connection with this Agreement for a period of 1 year after the completion contemplated by the Agreement (the "Retention Period"). Prior to the end of the Retention Period, or at any earlier time if requested by the City, ENGINEER shall provide the City with complete copies of such documents, records and other information at no cost to the City. The copies shall be provided to the City on CD or DVD media, and individual files shall be in Adobe PDF format. The individual files shall be contained in a ZIP formatted file, and the filename of the ZIP shall include the name of the project and the ENGINEER. No part of any file shall be encrypted or protected from copying. Such copies shall be accompanied by a verified written statement from the ENGINEER attesting that it has provided the City with complete copies of all documents, records and other information which relates to the work contemplated by the Agreement

# ATTACHMENT 1 EXHIBIT A SCOPE OF SERVICES

# CONSTRUCTION MANAGEMENT AND RESIDENT PROJECT REPRESENTATIVE SERVICES AGREEMENT For

WPCP Primary/Secondary Treatment and Digester Process Upgrades

#### CONSTRUCTION TEAM DEVELOPMENT AND PROJECT MANAGEMENT

#### General:

The basic services to be provided to the City of Fort Wayne ("CITY") under this scope are Construction Management (CM) and Resident Project Representative (RPR) services in support of the City's treatment plant processes and CSO Long Term Control Plan ("LTCP"). These services supplement City's staff resources and support construction phase services provided by the Design Consultant(s) for their respective projects for the duration of the construction.

Construction Management Team (CMT) shall provide construction management services as described in this Attachment.

- A. <u>Construction Field Offices</u>. The CMT shall be located at the project construction site in a field office provided by the Contractor. The Construction Field Office shall be furnished rent-free, and shall include ancillary facilities including furniture, copiers, and other equipment as specified in the Construction Documents.
- B. <u>Construction Management Core Team</u>. The Construction Management Core Team shall be defined as the Construction Manager, Resident Project Representative(s), Project Controls Support Services and Scheduling QA/QC Advisor Services. The CM Core Team for the duration of this contract is listed below.

Position	Team Member(s)/ Affiliation *	Primary Project(s) Responsibilities
Construction Manager	John Shumaker	Construction Management
RPR	Bob Earls	Electrical Inspection
RPR	Tim Warren (DLZ)	Civil Inspection
RPR	Jarett Riegling	Mechanical Inspection
Document Controls Project Controls	Erin McAtee Anna Fair	Documents Controls Workflow Coordinator
Scheduling QA/QC Advisor Services	Nancy Kinscher	Monthly Construction Schedule Reviews
Change Management Support	Aaron Hutton (Arcadis)	Change Management

<sup>\*</sup>Any proposed changes in Team Members by DLZ must be approved by the CITY.

C. <u>Construction Management Plan</u>. CM Team shall develop and implement a Construction Management Plan (CMP) defining policies, procedures and methods that will be used for managing assigned construction projects.

- D. <u>Project Scheduling</u>. CM Team shall review the Contractor's Construction Progress Schedule, including key milestones, interface events, schedule of submittals, and schedule of values and prepare comments accordingly for Design Consultant's review and determination of acceptability. If required by contract documents review cost loaded Project Schedule for acceptability.
- E. <u>Construction Schedule QA/OC Reviews</u>. CM Team shall provide an independent Construction Schedule Advisor to conduct monthly construction schedule reviews to verify proper interrelationships and dependencies among project work elements and identify potential critical path and overall schedule completion issues. Construction Schedule Advisor shall, as required, work with the Contractor to resolve project scheduling issues.
- F. <u>Monthly Construction Status Documentation</u>. CM Team shall provide monthly construction status documentation, incorporating available PMIS construction reports, of the current status of the Project's budget, expenditures, estimate to complete, change orders, schedule status (including critical path discussions), project issues list, resolution reporting for key project issues and other information required to inform the City of status and progress.
- G. <u>Consultation with Project Designer(s)During Construction</u>. CM Team shall consult with and obtain advice and assistance of Design Consultant(s) in the general administration of the Contract Documents. Design Consultant's communications with the City and Contractor shall be through, or with the knowledge of the CM.
- H. PMIS Implementation During Construction. CM Team shall utilize the City's Project Management Information System (PMIS), an internet based construction control system for construction document control. Procedures as established in the Contract Documents shall be managed and implemented by the CM Team throughout the Project(s) duration. CM Team shall provide training to the Contractor and subcontractors, as required, on the use of PMIS system.

# ATTACHMENT 1 EXHIBIT B SCOPE OF SERVICES

# CONSTRUCTION MANAGEMENT SERVICES AGREEMENT For WPCP Primary/Secondary Treatment and Digester Process Upgrades

#### BID PHASE SERVICES

#### General:

CM Team shall provide Bid Phase Services and assistance to the City as described in the following areas:

#### A. Bid Phase Services:

- Site Tours. CM Team shall schedule and attend site visits as designated in the bidding process.
   City shall be notified of visits for coordination and attendance of City staff and Design Consultant.
- 2. <u>Pre-Bid Conference</u>. CM Team shall attend Pre-Bid Conference for each construction contract and will review and approve meeting minutes prepared by Design Consultant. The PM Team will assist with the City and Design Consultant conducted meetings.
- 3. <u>Bidder Questions.</u> CM Team shall assist in coordination of responses to bidders' questions during the bid phase in coordination with the City and Design Consultant(s).
- 4. <u>Addenda</u>. CM Team shall review addenda prepared by Design Consultant(s) for each construction package.
- 5. Receipt of Bids. CM Team shall work with City staff and Design Consultant(s) to perform bid review, preparation of memos and documentation needed to gain City approval of bid awards.
- 6. <u>Analysis of Bids</u>. CM Team shall review bid analysis and recommendations prepared by Design Consultant and provide recommendations for acceptance or denial to City staff.
- Award of Contracts. CM Team shall provide contract award services, as directed by City. These
  may include preparation of bid tabulation sheets, documents for Intent to Award, resolution of
  substitution requests prior to award and resolution of any protests.
- B. Duration of *Bidding Phase* services will commence with Advertisement for Bids and terminate with issuance of Notice to Proceed by the City for the respective construction contracts.

# ATTACHMENT 1 EXHIBIT C SCOPE OF SERVICES

# CONSTRUCTION MANAGEMENT AND RESIDENT PROJECT REPRESENTATIVE SERVICES AGREEMENT For

WPCP Primary/Secondary Treatment and Digester Process Upgrades

### CONSTRUCTION MANAGEMENT SERVICES

### General:

CM Team shall provide construction management services as described in this Exhibit and shall have duties, responsibilities and authority as defined in Part I.B of this Agreement.

Generally, CM Team will assist the City in the management of construction and construction management aspects of this work, but not limited to:

- A. <u>Construction Management Plan Implementation</u>. CM Team shall implement and update the Construction Management Plan ("CMP") developed in Exhibit A throughout Project duration. The CMP implementation shall include, but not be limited to, the following:
  - 1. Develop Cost and Schedule Control Report Methods.
  - 2. Deliver Monthly Construction Status documents.
  - 3. PMIS implementation coordination and training procedures for staff and Contractor.
  - 4. General CM responsibility matrix and CM Core Team responsibility matrix.
  - 5. Develop payment application review checklist.
  - 6. Photo documentation practices.
  - Commissioning and start-up implementation procedures, including pre-planning agenda/checklist, manpower schedule and forms of documentation required during commissioning process.
  - 8. Coordination procedures for Contractor provided City operational and maintenance training.
  - 9. Standardize documentation procedures.
- B. <u>Construction Phase Services</u>, CM / CM Team shall provide oversight of construction management, inspection, and Design Consultant staff during the construction phase of each project and provide general consultation on technical issues during construction. The CM / CM Team shall:
  - a. *Pre-Construction Conference*. Prepare for and conduct the Pre-Construction Conference for each construction package. CM shall prepare meeting notes.
  - b. Baselines and Benchmarks. As appropriate, notify Design Consultant(s) of required baselines and benchmarks for locating the Work, which in Construction Manager's judgment is necessary to enable Contractor to proceed.
  - c. Visits to Site and Observation of Construction. In connection with observations, in addition to the RPR duties, of the Work while it is in progress:
    - The Construction Manager shall observe the progress and quality of the Work. Such observations by Construction Manager, if any, are not intended to be exhaustive or to extend to every aspect of the Contractor's Work in progress. Such visits will not

involve detailed inspections of the Contractor's Work in progress beyond the responsibilities specifically assigned to the Construction Manager in this Agreement and the Contract Documents. Rather are to be limited to spot checking, selective sampling, and similar methods of general observation of the Work based on Construction Manager's exercise of professional judgment. Based on information obtained during such visits and such observations, the Construction Manager will determine in general if the Contractor's Work is proceeding in accordance with the Contract Documents, and the Construction Manager shall keep the City informed of the progress of the Work.

- 2) Request that Design Consultant(s) make visits to the site in order to assist the Construction Manager in observing the progress and quality of the Work specifically identified by the RPR. Obtain report of Design Consultant's findings if, in general, the identified Work is proceeding in accordance with the Contract Documents.
- 3) The purpose of Construction Manager's, Design Consultant's visits, and representation by the RPR at the Site, will be to enable the Construction Manager to better carry out the duties and responsibilities assigned to and undertaken by Construction Manager during the Construction Phase, and, in addition, by exercise of Construction Manager's and Design Consultant's efforts, to provide the City a greater degree of confidence that the completed Work will conform in general to the Contract Documents and that the integrity of the design concept of the completed Project as a functioning whole as indicated in the Contract Documents has been implemented and preserved by the Contractor, Construction Manager and Design Consultant(s) shall not, during such visits or as result of such observations of the Work in progress, supervise, direct, or have control over the Contractor's Work, nor shall Construction Manager and Design Consultant(s) have authority over or responsibility for the means, methods, techniques, sequences or procedures of construction selected by Contractor, for safety precautions and programs incident to the Contractor's Work or for any failure of Contractor to comply with laws and regulations applicable to Contractor's furnishing and performing the Work, Accordingly, Construction Manager and Design Consultant(s) neither guarantee the performance of any Contractor nor assume responsibility for any Contractor's failure to furnish and perform its work in accordance with the Contract Documents.
- d. Defective Work. Recommend to the City that the Contractor's Work be disapproved and rejected while it is in progress if, on the basis of such observations, the Construction Manager believes that such Work will not produce a completed Project that conforms generally to the Contract Documents or that it will prejudice the integrity of the design concept of the completed Project as a functioning whole as indicated in the Contract Documents.
- e. Clarification and Interpretations; Field Orders. Issue necessary clarifications and interpretations of the Contract Documents as appropriate to the orderly completion of the Contractor's Work. Such clarifications and interpretations will be consistent with the intent of and reasonably inferable from the Contract Documents. Obtain necessary clarifications and interpretations of the Contract Documents from Design Consultant(s). Construction Manager may issue Field Orders authorizing minor variations from the requirements of the Contract Documents.
- f. Change Orders and Work Change Directives: Recommend Change Orders and Work Change Directives to the City, as appropriate, and prepare Change Orders and Work Change Directives as required. Obtain support documentation prepared by Design Consultant(s) for preparing Change Orders and Work Change Directives.

- g. Shop Drawings and Samples: Utilizing PMIS to process shop drawings, forward samples, and other data to Design Consultant(s) for review and approval. Forward Design Consultant(s) review comments, approvals, or other action to Contractor. It is the City's goal to process delegation of submittals within PMIS system in 48 hours or less.
- h. Substitutes: Forward Contractor's substitution requests to Design Consultant(s) for evaluation to determine acceptability. Forward Design Consultant's evaluation of acceptability to City for action. Forward City's determination of acceptability to Contractor.
- i. Inspections and Tests. Require such special inspections or tests of Contractor's Work as deemed reasonably necessary. Construction Manager shall review certificates of inspections, tests, and approvals of general construction work as required by laws and regulations and the Contract Documents. Review of such certificates will be for the purpose of determining that the results certified indicate compliance with the Contract Documents and will not constitute an independent evaluation that the content or procedures of such inspections, tests, or approvals comply with the requirements of the Contract Documents. Construction Manager shall be entitled to rely on the results of such tests. Forward certificates of inspections, tests, and approvals of mechanical, electrical, and instrumentation work as required by laws and regulations and the Contract Documents to Design Consultant(s) for review. Forward results of Design Consultant's review to Contractor.
- j. Disagreements between City and Contractor. Render formal written decisions on claims of the City and the Contractor relating to the acceptability of the Work or the interpretation of the requirements of the Contract Documents pertaining to the execution and progress of the Work. In rendering such decisions, Construction Manager shall be fair and not show partiality to the City or Contractor and shall not be liable in connection with any decision rendered in good faith. Obtain Design Consultant's assistance in rendering such decisions.
- k. Application for Payment. Based on Construction Manager's observations and on review of Applications for Payment and accompanying supporting documentation:
  - 1) Determine the amount that Construction Manager recommends Contractor is paid. Such recommendations of payment will be in writing and will constitute Construction Manager's representation to City, based on such observations and review, that, to the best of Construction Manager's knowledge, information and belief, Contractor's Work has progressed to the point indicated, the quality of such work is generally in accordance with the Contract Documents (subject to an evaluation of the Work as a functioning whole prior to Substantial Completion, to the results of any subsequent tests called for in the Contract Documents and to any other qualifications stated in the recommendation), and the conditions precedent to Contractor's being entitled to such payment appear to have been fulfilled in so far as it is Construction Manager's responsibility to observe Contractor's Work. In the case of unit price work, Construction Manager's recommendations of payment will include final determinations of quantities and classifications of Contractor's Work (subject to any subsequent adjustments allowed by the Contract Documents). The responsibilities of Construction Manager contained in the paragraph titled Visits to Site and Observation of Construction are expressly subject to the limitations set forth in said paragraph and other express or general limitations in this Agreement and elsewhere.
  - 2) By recommending any payment, Construction Manager shall not thereby be deemed to have represented that observations made by Construction Manager to check the quality or quantity of Contractor's Work as it is performed and furnished have been

exhaustive, extended to every aspect of Contractor's Work in progress, or involved detailed inspections of the Work beyond the responsibilities specifically assigned to Construction Manager in this Agreement and the Contract Documents. Neither Construction Manager's review of Contractor's Work for the purposes of recommending payments nor Construction Manager's recommendation of any payment including final payment will impose on Construction Manager responsibility to supervise, direct, or control Contractor's Work in progress or for the means, methods, techniques, sequences, or procedures of construction or safety precautions or programs incident thereto, or Contractor's compliance with laws and regulations applicable to Contractor's furnishing and performing the Work, It will also not impose responsibility on Construction Manager to make any examination to ascertain how or for what purposes Contractor has used the moneys paid on account of the contract price, or to determine that title to any portion of the work in progress, materials, or equipment has passed to the City free and clear of any liens, claims, security interests, or encumbrances, or that there may not be other matters at issue between the City and the Contractor that might affect the amount that should be paid.

# 1. Contractor's Completion Documents.

- Receive maintenance and operating instructions and forward said material to Design Consultant(s) for review and approval. Forward Design Consultant's review comments, approvals, or other action to Contractor.
- Receive and review guarantees.
- 3) Receive bonds, certificates, or other evidence of insurance not previously submitted and required by the Contract Documents, certificates of inspection, tests and approvals, shop drawings, samples and other data approved as provided under paragraph titled Shop Drawings and Samples, and the annotated record documents which are to be assembled by Contractor in accordance with the Contract Documents to obtain final payment.
- 4) CM shall review status of records documents on a monthly basis to ensure documents are being adequately maintained during construction.
- 5) Forward annotated record documents to Design Consultant(s) at completion of construction. Forward other documents to the City.
- m. Startup & Training Services. Review the Startup and Training Plans prepared by Design Consultant(s). Work with the City, Design Consultant(s) and the Contractor to resolve review comments. Coordinate the Startup and Training Plans with the City, Contractor and Design Consultant(s) in support of Paragraphs C and D below.
- n. Substantial Completion. Promptly after notice from Contractor that Contractor considers the entire work ready for its intended use, in company with the City, Design Consultant(s) and Contractor, conduct an inspection to determine if the Work is Substantially Complete. If after considering any objections of the City and Design Consultant(s), the Construction Manager considers the Work Substantially Complete; Construction Manager shall deliver a certificate of Substantial Completion to the City and the Contractor.
- o. Final Notice of acceptability of the Work. Conduct a final inspection to determine if the completed Work of the Contractor is acceptable so that Construction Manager may recommend, in writing, that final payment be made to Contractor. Obtain the assistance of Design Consultant(s) to conduct the final inspection. Accompanying the recommendation for final payment, Construction Manager shall also provide a notice that

- the Work is acceptable to the best of Construction Manager's knowledge, information, and belief and based on the extent of the services provided by Construction Manager under this Agreement. Such notice shall be subject to the provisions of the Contract Documents paragraphs relating to *Final Completion* and *Final Payment*.
- p. Limitation of Responsibilities. Construction Manager shall not be responsible for the acts or omissions of any Contractor or of any of their subcontractors, suppliers, or any other individual or entity performing or furnishing any of the work. Construction Manager shall not be responsible for failure of any Contractor to perform or furnish the Work in accordance with the Contract Documents.
- C. <u>Commissioning and Start-Up Plan</u>. CM Team shall coordinate and assist Commissioning and Start-Up Activities, as defined in the Contract Documents. CM Team will utilize procedures developed by Design Consultant for each new facility that includes start-up phase procedures, testing schedule and checklists, including coordination of final O&M manual review and acceptance, and coordination of City operational and maintenance training for each new facility following construction.
- D. <u>Start-Up Phase Services</u>. CM Team shall coordinate the start-up phase of new facilities, as needed, following construction. CM Team and Design Consultant(s) shall monitor the start-up of new facilities including testing newly constructed equipment and processes to verify that they meet or exceed their design intent.
- E. Duration of *Construction Phase* services will commence with the Notice to Proceed and will terminate upon written recommendation by CM for final payment to Contractor(s), as provided for in the General Conditions of the Construction Contract.

# ATTACHMENT 1 EXHIBIT D SCOPE OF SERVICES

# CONSTRUCTION MANAGEMENT AND RESIDENT PROJECT REPRESENTATIVE SERVICES AGREEMENT For

WPCP Primary/Secondary Treatment and Digester Process Upgrades

# **POST-CONSTRUCTION PHASE SERVICES**

# General:

- A. <u>Post Construction Phase Services</u>. Upon written authorization of City, CM Team during the Post-Construction Phase shall:
  - 1. Provide assistance in connection with the adjusting of Project equipment and systems.
  - Assist City in additional training of City's staff to operate and maintain Project equipment and systems.
  - 3. Assist City in developing procedures for control of the operation and maintenance of, and record keeping for Project equipment and systems.
  - 4. Together with City staff, visit the Project to observe any apparent defects in the Work, assist City in consultations and discussions with Contractor concerning correction of any defects, and make recommendations as to replacement or correction of Defective Work, if present,
  - 5. Perform or provide the following additional Post-Construction Phase tasks or deliverables:
    - a. In conjunction with City's asset management personnel, assemble and furnish project's new asset list and retired assets to CITY.
    - b. In conjunction with City's Computerized Maintenance Management System (CMMS) and O&M personnel, assemble and furnish CMMS asset list.
  - 6. In company with City and Design Consultant, provide an inspection of the Project within one month before the end of the Correction Period to ascertain whether any portion of the Work is subject to correction.
- B. <u>Post-Construction Phase Timing:</u> Services may commence during the Construction Phase and will terminate at the end of the Construction Contract's correction period, or earlier as directed by the City.

# ATTACHMENT 1 EXHIBIT E SCOPE OF SERVICES

# CONSTRUCTION MANAGEMENT AND RESIDENT PROJECT REPRESENTATIVE SERVICES AGREEMENT For WPCP Primary/Secondary Treatment and Digester Process Upgrades

# RESIDENT PROJECT REPRESENTATIVE SERVICES

## General:

DLZ shall provide a Resident Project Representative (RPR) to assist Construction Manager (CM) in observing progress and quality of the Work. The RPR may provide full time representation or may provide representation to a lesser degree as directed by CM and City.

The duties and responsibilities of the RPR are as follows:

- A. Duties, responsibilities, and authority of the RPR are as set forth in the EJCDC General Conditions for the Construction Contract as may be amended through City and Construction Manager's agreement in writing.
- B. RPR is Construction Manager's (CM) agent at the site, will act as directed by and under supervision of CM, and will confer with CM regarding RPR's actions. RPR's dealings in matters pertaining to the Contractor's work in progress shall in general be with CM and Contractor, keeping City advised as necessary. RPR's dealings with subcontractors shall only be through or with the full knowledge and approval of Contractor. RPR shall generally communicate with City and Design Consultant with the knowledge of and under the direction of CM.
- C. RPR shall assist and support CM in duties and responsibilities as outlined in Exhibit C in this Agreement.

# ATTACHMENT 1 EXHIBIT F SCOPE OF SERVICES

# CONSTRUCTION MANAGEMENT AND RESIDENT PROJECT REPRESENTATIVE SERVICES AGREEMENT For

WPCP Primary/Secondary Treatment and Digester Process Upgrades

# CONSTRUCTION MANAGEMENT TEAM ASSIGNMENTS

### General:

The Construction Management Team consists of the Lead Firm, CH2M HILL and two Support Firms, DLZ and Arcadis. Services provided by each firm will be in accordance with the Scope of Services, as provided in Exhibits A through E. The role of each firm within the Scope of Services will be as provided below.

- A. <u>Contracting</u>. The City of Fort Wayne will contract with the firms of the Construction Management Team on an individual basis. Although the firms of the Construction Management Team will have no contractual obligation to each other, it is understood that, as part of the Construction Management Team, the firms will work together cooperatively to complete the scope and achieve the goals of the Project.
- B. Role of the Lead Firm. The Lead Firm, CH2M HILL, has Lead responsibility for the timely execution and delivery of the tasks identified in the Scope of Services. The Lead Firm is responsible for:
  - General administration and coordination of the construction management services,
  - Developing a RPR assignment matrix,
  - · Providing overall direction of the Construction Management Team, and
  - Coordination and communication between the City, Design Consultant(s) and the Construction Management Team.
- C. <u>Role of Support Firms</u>. Support firms are responsible for the timely and proper execution of assigned roles, as identified in the Scope of Services (Exhibits A through B) and Team Assignments in Paragraph B below. The Support Firms will coordinate work through the Lead Firm throughout the duration of construction services.
- D. <u>Disputes</u>. Disputes or disagreements that may arise between the firms participating in the program or between the firms and the City shall not relieve the firms of duties and obligations to deliver timely services and work product as set forth in this Agreement.

### E. Team Assignments

Lead: Responsible for the management and execution of Construction Management Services.

Support: Perform or contribute to the execution of Construction Management Services.

NR: No support services required.

**Construction Management Team Assignments** 

Exhibit A: Construction Team Development and Project Management  CH2M HILL DLZ ARCADIS  C Construction Management Plan Lead NR NR  D Project Scheduling Lead Support NR  E Construction Schedule QA/QC Reviews Lead Support NR  Monthly Construction Status Documentation Lead Support Support  G Consultation with Design Consultant(s) Lead Support Support  H PMIS Implementation During Lead Support Support  Exhibit B: Bid Phase Services  A Bid Phase Services Support NR NR  Exhibit C: Construction Management Services  A Construction Management Plan Implementation  Exhibit C: Construction Management Services  Construction Phase Services Lead Support Support  C Commissioning and Start-Up Plan Lead Support NR  D Start-Up Phase Services Lead Support NR		Construction Managen	icht Team A	SSIGMENTALES	
C Construction Management Plan Lead NR NR  D Project Scheduling Lead Support NR  E Construction Schedule QA/QC Reviews Lead Support NR  F Monthly Construction Status Documentation Lead Support Support  G Consultation with Design Consultant(s) During Construction  H PMIS Implementation During Lead Support Support  Exhibit B: Bid Phase Services  A Bid Phase Services Support NR NR  Exhibit C: Construction Management Services  Construction Management Plan Implementation  B Construction Phase Services Lead Support Support  C Construction Phase Services Lead Support Support  C Commissioning and Start-Up Plan Lead Support NR		Exhibit A: Construction Team Development	t and Project	Management	
D Project Scheduling Lead Support NR  B Construction Schedule QA/QC Reviews Lead Support NR  F Monthly Construction Status Documentation Lead Support Support  G Consultation with Design Consultant(s) Lead Support Support  H PMIS Implementation During Lead Support Support  Exhibit B: Bid Phase Services  A Bid Phase Services Support NR NR  Exhibit C: Construction Management Services  A Implementation Lead Support Support  Construction Management Plan Implementation  B Construction Phase Services Lead Support Support  C Commissioning and Start-Up Plan Lead Support NR				DLZ	ARCADIS
E Construction Schedule QA/QC Reviews Lead Support NR  Monthly Construction Status Documentation Lead Support Support  Consultation with Design Consultant(s) During Construction  H PMIS Implementation During Construction  Exhibit B: Bid Phase Services  A Bid Phase Services Support NR NR  Exhibit C: Construction Management Services  Construction Management Plan Implementation  Lead Support Support  Support  Construction Management Services  Construction Management Plan Implementation  Lead Support Support  Construction Phase Services  Lead Support Support  Commissioning and Start-Up Plan  Lead Support NR	С	Construction Management Plan	Lead	NR	NR
F       Monthly Construction Status Documentation       Lead       Support       Support         G       Consultation with Design Consultant(s) During Construction       Lead       Support       Support         H       PMIS Implementation During Construction       Lead       Support       Support         Exhibit B: Bid Phase Services         A       Bid Phase Services       Support       NR       NR         Exhibit C: Construction Management Services         A       Construction Management Plan Implementation       Lead       Support       Support         B       Construction Phase Services       Lead       Support       Support         C       Commissioning and Start-Up Plan       Lead       Support       NR	D	Project Scheduling	Lead	Support	NR
G Consultation with Design Consultant(s) During Construction  PMIS Implementation During Construction  Exhibit B: Bid Phase Services  A Bid Phase Services  Support  NR NR  Exhibit C: Construction Management Services  Construction Management Plan Implementation  Lead Support Support  Construction Management Plan Implementation  Lead Support Support  Construction Phase Services  Lead Support NR	В	Construction Schedule QA/QC Reviews	Lead	Support	NR
During Construction  H PMIS Implementation During Construction  Exhibit B: Bid Phase Services  A Bid Phase Services Support NR NR  Exhibit C: Construction Management Services  Construction Management Plan Implementation  E Construction Phase Services Lead Support Support  C Commissioning and Start-Up Plan Lead Support NR	F	Monthly Construction Status Documentation	Lead	Support	Support
A Bid Phase Services  A Bid Phase Services  Support NR NR  Exhibit C: Construction Management Services  Construction Management Plan Implementation Lead Support Support  B Construction Phase Services Lead Support Support  C Commissioning and Start-Up Plan Lead Support NR	G		Lead	Support	Support
A Bid Phase Services Support NR NR  Exhibit C: Construction Management Services  Construction Management Plan Implementation Lead Support Support  B Construction Phase Services Lead Support Support  C Commissioning and Start-Up Plan Lead Support NR	Н	Construction		Support	Support
A Construction Management Services  Construction Management Plan Implementation Lead Support Support  B Construction Phase Services Lead Support Support  C Commissioning and Start-Up Plan Lead Support NR		Exhibit B: Bid Phase Se	rvices		
A Construction Management Plan Implementation Lead Support Support  B Construction Phase Services Lead Support Support  C Commissioning and Start-Up Plan Lead Support NR	A	Bid Phase Services	Support	NR	NR
A Implementation Lead Support Support  B Construction Phase Services Lead Support Support  C Commissioning and Start-Up Plan Lead Support NR		Exhibit C: Construction Manage	ement Service	S	
C Commissioning and Start-Up Plan Lead Support NR	A		Lead	Support	Support
	В	Construction Phase Services	Lead	Support	Support
D Start-Up Phase Services Lead Support NR	C	Commissioning and Start-Up Plan	Lead	Support	NR
	D	Start-Up Phase Services	Start-Up Phase Services Lead Support NR		NR
Exhibit D: Post-Construction Phases Services		Exhibit D: Post-Construction Ph	ases Services		
A Post Construction Phase Services Lead Support NR	A	Post Construction Phase Services	Lead	Support	NR
Exhibit E: Resident Project Representative Services		Exhibit E: Resident Project Represe	ntative Servi	ces	<u> </u>
A General Duties and Responsibilities Lead Support NR	A		Lead	Support	NR
B RPR - CM Agent on Site Support Lead NR	В	RPR – CM Agent on Site	Support	Lead	NR
C RPR Support of Exhibit C Tasks Lead Support NR	С	RPR Support of Exhibit C Tasks	Lead	Support	NR

# **ATTACHMENT 2**

# SCOPE OF SERVICES FEE PROPOSAL

# CONSTRUCTION MANAGEMENT AND RESIDENT PROJECT REPRESENTATIVE SERVICES AGREEMENT For WPCP Primary/Secondary Treatment and Digester Process Upgrades

<b>Bidding / Construction Phase Services</b> For services outlined in Exhibits A thru F, a fee of:	\$	532,224.00
Optional Additional Services For services outlined in Part 1 Scope of Services, Para C, a fee of:	\$_	
Total Not to Exceed Fee	\$	532.224.00

### **ATTACHMENT 3**

### HOURLY RATE SCHEDULE

# CONSTRUCTION MANAGEMENT AND RESIDENT PROJECT REPRESENTATIVE SERVICES AGREEMENT For

# WPCP Primary/Secondary Treatment and Digester Process Upgrades

1. Payment of actual hourly rates for services rendered by DLZ's employees in each billing class working directly on the Project. The rates shall include the cost of customary and statutory benefits, general and administrative overhead and profit. Hourly rates are at or below the provided rate per the schedule by profession. Hourly rates will be in accordance with the following schedule:

# EMPLOYEE CLASSIFICATIONS

### RATE

# DLZ INDIANA, LLC STANDARD FEE STRUCTURE FOR CFW WPCP CM HOURLY RATES 2013-2015

Employee Classification	2013-2015 Hourly Rate
Lead Resident Project Representative (RPR)	\$105.00
Support Resident Project Representative (RPR)	\$85.00
Topographic Survey Crew	\$130.00

2. Payment for reimbursable costs, as authorized by the City will be invoiced at cost. These items may include, but not limited to: shipping charges; printing services; special supplies not furnished by the City; or traveling and lodging expenses, as required, to perform management duties. Mileage for travel will be billed at the IRS business rate per mile for automobile.

# CITY OF FORT WAYNE, INDIANA

DLZ Indiana, LLC (Vendor Name)

#### **VENDOR DISCLOSURE STATEMENT RELATING TO:**

- 1. FINANCIAL INTERESTS;
- 2. POTENTIAL CONFLICTS OF INTERESTS;
- 3. CURRENT AND PENDING CONTRACTS OR PROCUREMENTS

Vendors desiring to enter into certain contracts with the City of Fort Wayne, Indiana (the "City") shall disclose their financial interests, potential conflicts of interest and current and pending contract or procurement information as set forth below.

The following disclosures by Vendors are required for all contracts with annual payments by the City in the amount of \$25,000 or more. Vendors shall disclose the financial interests, potential conflicts of interest and other contract and procurement information identified in Sections 1, 2 and 3 below as a prerequisite for consideration of an award of contract by the City. This Disclosure Statement must be completed and submitted together with Vendor's contract, bid, proposal, or offer.

A publicly traded entity may submit its current 10K disclosure filing in satisfaction of the disclosure requirements set forth in Sections 1 and 2 below.

## Section 1. Disclosure of Financial Interest in Vendor

<ul> <li>a. If any individuals have either of the following financial interests in Vendor (or its parent), please check all apply and provide their names and addresses (attach additional pages as necessary):</li> </ul>					
	(i) Equity ownership exceeding 5%	(_X)			
	(ii) Distributable Income share exceeding 5%	()			
	(iii)Not Applicable (If N/A, go to Section 2)	()			
	Name:Vikram Rajadhyaksha	Name:			
	Address: Powell, Ohio	Address:		<del></del>	
	For each individual listed in Section 1a., show his/her typestock (X_) partnership interest () units (l				
	For each individual listed in Section 1a., show the percenta ownership interest: 53.99 %	ge of ownership interest	in Vendor (or its p	arent):	
Sec	ction 2. Disclosure of Potential Conflicts of Interest	(not applicable for ven	dors who file a 1	0K)	
con (att	each individual listed in Section 1a., check "Yes" or "No" flict of interest relationships apply. If "Yes", please des ach additional pages as necessary): City employment, currently or in the previous 3 years	cribe using space unde	er applicable subs	section	
	including contractual employment for services.	Yes	No.	Х	

b.	(defined	loyment of "Member of Immediate Family" herein as: spouse, parent, child or sibling) including al employment for services in the previous 3 years.	Yes		No.	_x_
c.		ship to Member of Immediate Family holding <u>elective</u> e currently or in the previous 3 years.	Yes		No.	_x_
d.		ship to Member of Immediate Family holding <u>appointi</u> ffice currently or in the the previous 3 years	<u>ve</u> Yes		No	_x
٥.	ection 3.	DISCLOSURE OF OTHER CONTRACT AND DRO	SCHEMEN	T DEL ATER	NEODIA	TION
		DISCLOSURE OF OTHER CONTRACT AND PRO				
a.	Does Vend	dor have <u>current</u> contracts (including leases) with the	ne City?	Yes	<b>X</b> No	<b></b> •
b.		dentify each current contract with descriptive infor- number, contract date and City contact using space t				
	On Call St			m Projects Frail - Dawn		Virtz
c.		dor have <u>pending</u> contracts (including leases), bic lip with the City?	ls, proposal		pending pro No.	curement _X
if '	'Yes", Iden date and C	itify each pending matter with descriptive informa City contact using space below (attach additional pag	tion includin es as neces	g bid or proj sary).	ect number	, contract
Se	ction 4.	CERTIFICATION OF DISCLOSURES				
		with the disclosures contained in Sections 1, 2 in attached Schedule A:	and 3 Vend	or hereby c	ertifies tha	t, except
	a,	Vendor (or its parent) has not, within the five (5 Disclosure Statement, been debarred, suspendineligible or voluntarily excluded from any transaction government;	ded, propos	sed for del	oarment de	clared
	b.	No officer or director of Vendor (or its parent) or individual or otherwise criminally or civilly charged by a governmission of any offense;				
	C.	Vendor (or its parent) has not, within the five (5) yes Statement, had one or more public transactions (federal, s				

No officer or director of Vendor (or its parent) or individual listed in Section 1a. has, within the five (5) year period preceding the date of this Disclosure Statement, been convicted, adjudged guilty, or found liable in any criminal or civil action instituted by the City, the federal or state government or any other

d.

## unit of local government; and

e. Neither Vendor, nor its parent, nor any affiliated entity of Vendor, or any of their respective officers, directors, or individuals listed in Section 1a. is barred from contracting with any unit of any federal, state or local government as a result of engaging in or being convicted of: (I) bidrigging; (ii) bid-rotating; or (iii) any similar federal or state offense that contains the same elements as the offense of bid-rigging or bid-rotating.

The disclosures contained Sections 1, 2 and 3 and the foregoing Certifications are submitted by

DLZ Indiana, LLC	111 West Columbia St, Fort Wayne IN 46802
(Name of Vendor)	Address
•	(260) 420-3114
	Telephone
	E-Mail Address

The individual authorized to sign on behalf of Vendor represents that he/she: (a) is fully informed regarding the matters pertaining to Vendor and its business; (b) has adequate knowledge to make the above representations and disclosures concerning Vendor; and (c) certifies that the foregoing representations and disclosures are true and accurate to the best of his/her knowledge and belief.

Name (Printed)Brian Glaze

Title President

Signature

Date 3/22/13

NOTE: FAILURE TO COMPLETE AND RETURN THIS FORM WITH YOUR DOCUMENTATION MAY RESULT IN YOUR CONTRACT, OFFER, BID OR PROPOSAL BEING DISQUALIFIED FROM CONSIDERATION.

# **CITY OF FORT WAYNE, INDIANA**

# DLZ Indiana, LLC (Vendor Name)

#### **VENDOR DISCLOSURE STATEMENT RELATING TO:**

- 1. FINANCIAL INTERESTS:
- 2. POTENTIAL CONFLICTS OF INTERESTS;
- 3. CURRENT AND PENDING CONTRACTS OR PROCUREMENTS

Vendors desiring to enter into certain contracts with the City of Fort Wayne, Indiana (the "City") shall disclose their financial interests, potential conflicts of interest and current and pending contract or procurement information as set forth below.

The following disclosures by Vendors are required for all contracts with annual payments by the City in the amount of \$25,000 or more. Vendors shall disclose the financial interests, potential conflicts of interest and other contract and procurement information identified in Sections 1, 2 and 3 below as a prerequisite for consideration of an award of contract by the City. This Disclosure Statement must be completed and submitted together with Vendor's contract, bid, proposal, or offer.

A publicly traded entity may submit its current 10K disclosure filing in satisfaction of the disclosure requirements set forth in Sections 1 and 2 below.

# Section 1. Disclosure of Financial Interest in Vendor

<ul> <li>If any individuals have either of the following financial interests in Vendor (or its parent), please che apply and provide their names and addresses (attach additional pages as necessary):</li> </ul>					
	(i) Equity ownership exceeding 5%	(_X)			
	(ii) Distributable income share exceeding 5%	()			
	(iii)Not Applicable (If N/A, go to Section 2)	()			
	Name:Vikram Rajadhyaksha	Name:	<del> </del>		
	Address: Powell, Ohio	Address:	· · · · · · · · · · · · · · · · · · ·		
s	For each individual listed in Section 1a., show his/her typ tock (X_) partnership interest () units (L	LC) () other (	explain)		
	ownership interest: 53.99 %	ge or ownership interest	in vendor (or its parent).		
Sec	tion 2. Disclosure of Potential Conflicts of Interest	(not applicable for vei	ndors who file a 10K)		
conf (atta	each individual listed in Section 1a., check "Yes" or "No": flict of interest relationships apply. If "Yes", please des ach additional pages as necessary): City employment, currently or in the previous 3 years,	cribe using space und			
	including contractual employment for services.	Yes	No. X		

b.	(defined	ployment of "Member of Immediate Family" herein as: spouse, parent, child or sibling) including ual employment for services in the previous 3 years.	Yes		No.	_x_
C.		ship to Member of Immediate Family holding <u>elective</u> se currently or in the previous 3 years.	Yes		No.	_x_
d.		ship to Member of Immediate Family holding <u>appointive</u> office currently or in the the previous 3 years	Yes		No	_x_
	ection 3.	DISCLOSURE OF OTHER CONTRACT AND PROCE				
a.	Does Vend	dor have <u>current</u> contracts (including leases) with the (	City?	Yes _	_XNo	·
b.		identify each current contract with descriptive informatinumber, contract date and City contact using space belo				
	On Call S			ım Project: Trail - Daw	s - Matthew n Ritchie	Wirtz
c.		ndor have <b>pending</b> contracts (including leases), bids, nip with the City?	proposal	s, or other Yes _	r pending pr No.	ocurement
lf '		ntify each pending matter with descriptive information  City contact using space below (attach additional pages			roject numbe	er, contract
Se	ction 4.	CERTIFICATION OF DISCLOSURES				
		n with the disclosures contained in Sections 1, 2 and in attached Schedule A:	d 3 Vend	lor hereby	certifies th	at, except
	a.	Vendor (or its parent) has not, within the five (5) y Disclosure Statement, been debarred, suspended ineligible or voluntarily excluded from any transaction government;	i, propo	sed for d	ebarment d	leclared
	b.	No officer or director of Vendor (or its parent) or individua or otherwise criminally or civilly charged by a govern commission of any offense;				
	C.	Vendor (or its parent) has not, within the five (5) year p Statement, had one or more public transactions (federal, state				
	d.	No officer or director of Vendor (or its parent) or individu	ual listed	in Section	1a. has, with	in the five

(5) year period preceding the date of this Disclosure Statement, been convicted, adjudged guilty, or found liable in any criminal or civil action instituted by the City, the federal or state government or any other

## unit of local government; and

e. Neither Vendor, nor its parent, nor any affiliated entity of Vendor, or any of their respective officers, directors, or individuals listed in Section 1a. is barred from contracting with any unit of any federal, state or local government as a result of engaging in or being convicted of: (i) bidrigging; (ii) bid-rotating; or (iii) any similar federal or state offense that contains the same elements as the offense of bid-rigging or bid-rotating.

The disclosures contained Sections 1, 2 and 3 and the foregoing Certifications are submitted by

DLZ Indiana, LLC	111 West Columbia St, Fort Wayne IN 46802
(Name of Vendor)	Address
,	(260) 420-3114
	Telephone
	F-Mail Address

The individual authorized to sign on behalf of Vendor represents that he/she: (a) is fully informed regarding the matters pertaining to Vendor and its business; (b) has adequate knowledge to make the above representations and disclosures concerning Vendor; and (c) certifies that the foregoing representations and disclosures are true and accurate to the best of his/her knowledge and belief.

Name (Printed) Brian Glaze

Title President

Signature

Date 3/22/13

NOTE: FAILURE TO COMPLETE AND RETURN THIS FORM WITH YOUR DOCUMENTATION MAY RESULT IN YOUR CONTRACT, OFFER, BID OR PROPOSAL BEING DISQUALIFIED FROM CONSIDERATION.

# **CITY OF FORT WAYNE, INDIANA**

# CH2M HILL ENGINEERS, INC. (Vendor Name)

# **VENDOR DISCLOSURE STATEMENT RELATING TO:**

- 1. FINANCIAL INTERESTS:
- 2. POTENTIAL CONFLICTS OF INTERESTS;
- 3. CURRENT AND PENDING CONTRACTS OR PROCUREMENTS

Vendors desiring to enter into certain contracts with the City of Fort Wayne, Indiana (the "City") shall disclose their financial interests, potential conflicts of interest and current and pending contract or procurement information as set forth below.

The following disclosures by Vendors are required for all contracts with annual payments by the City in the amount of \$25,000 or more. Vendors shall disclose the financial interests, potential conflicts of interest and other contract and procurement information identified in Sections 1, 2 and 3 below as a prerequisite for consideration of an award of contract by the City. This Disclosure Statement must be completed and submitted together with Vendor's contract, bid, proposal, or offer.

A publicly traded entity may submit its current 10K disclosure filing in satisfaction of the disclosure requirements set forth in Sections 1 and 2 below.

### Section 1. Disclosure of Financial Interest in Vendor

a.	If any individuals have either of the following financial interests in Vendor (or its parent), please check all that apply and provide their names and addresses (attach additional pages as necessary):				
	(i) Equity ownership exceeding 5%	()			
	(ii) Distributable Income share exceeding 5%	()			
	(iii)Not Applicable (If N/A, go to Section 2)	( <u>X</u> )			
	Name:	Name:			
	Address:	Address:			
b.	For each individual listed in Section 1a., show his/r stock () partnership interest () u	ner type of equity ownership; sole proprietorship () units (LLC) () other (explain)			
c.	For each individual listed in Section 1a., show the pe ownership interest:%	rcentage of ownership interest in Vendor (or its parent):			

# Section 2. Disclosure of Potential Conflicts of Interest (not applicable for vendors who file a 10K)

CO	r each individual listed in Section 1a., check "Yes" or "No" to i nflict of interest relationships apply. If "Yes", please descrit tach additional pages as necessary):				
a.	City employment, currently or in the previous 3 years, including contractual employment for services.	Yes	·····	No.	
b.	City employment of "Member of Immediate Family" (defined herein as: spouse, parent, child or sibling) including contractual employment for services in the previous 3 years.	Yes		No.	
c.	Relationship to Member of Immediate Family holding elective City office currently or in the previous 3 years.	Yes		No.	
d.	Relationship to Member of Immediate Family holding appoints City office currently or in the the previous 3 years	<u>ive</u> Yes		No	A
a. 1	ction 3. DISCLOSURE OF OTHER CONTRACT AND PRODoes Vendor have <u>current</u> contracts (including leases) with the "Yes", identify each current contract with descriptive infor	he City?	Yes	XNo	_·
1 754 754 754 755 753	reference number, contract date and City contact using space k 07 Aeration Blower Ph. 2 10/20/10 An 52 LTCP Program Mgmt 11/1/09 Ju 49 Combined Sewage Pump Station 9/7/11 An 80 First Flush Bleedback 9/7/11 Za 86 Digester Electrical 8/27/11 Za 42 UV Disinfection 12/4/11 An 22 CEPT 5/30/12 An	oelow (attac idrew Schip stin Brugge	ch additional per per/Zach So en en per per	l pages as neo	
o.	Does Vendor have <u>pending</u> contracts (including leases), bid relationship with the City?	ls, proposa			urement X

If "Yes", Identify each pending matter with descriptive information including bid or project number, contract date and City contact using space below (attach additional pages as necessary).

# Section 4. CERTIFICATION OF DISCLOSURES

In connection with the disclosures contained in Sections 1, 2 and 3 Vendor hereby certifies that, except as described in attached Schedule A:

- a. Vendor (or its parent) has not, within the five (5) year period preceding the date of this Disclosure Statement, been debarred, suspended, proposed for debarment declared ineligible or voluntarily excluded from any transactions by any federal, state or local unit of government;
- b. No officer or director of Vendor (or its parent) or individual listed in Section 1a. is presently indicted for or otherwise criminally or civilly charged by a governmental entity (federal, state or local) with commission of any offense;
- c. Vendor (or its parent) has not, within the five (5) year period preceding the date of this Disclosure Statement, had one or more public transactions (federal, state or local) terminated for cause or default;
- d. No officer or director of Vendor (or its parent) or Individual listed in Section 1a. has, within the five (5) year period preceding the date of this Disclosure Statement, been convicted, adjudged guilty, or found liable in any criminal or civil action instituted by the City, the federal or state government or any other unit of local government; and
- e. Neither Vendor, nor its parent, nor any affiliated entity of Vendor, or any of their respective officers, directors, or individuals listed in Section 1a. is barred from contracting with any unit of any federal, state or local government as a result of engaging in or being convicted of: (i) bid-rigging; (ii) bid-rotating; or (iii) any similar federal or state offense that contains the same elements as the offense of bid-rigging or bid-rotating.

The disclosures contained Sections 1, 2 and 3 an	ad the foregoing Certifications are submitted by
CH2M HILL (Name of Vendor)	701 S. Clinton St., Fort Wayne, IN 46802 Address ( 260)249-4232 Telephone Todd,Webster@ch2m.com E-Mail Address
matters pertaining to Vendor and its busines	ndor represents that he/she: (a) is fully informed regarding the ss; (b) has adequate knowledge to make the above dor; and (c) certifies that the foregoing representations and is/her knowledge and belief.
Name (Printed) <u>Todd Webster</u>	Title Program Manager
Signature World Liveboles	Date <u>03/25/13</u>

NOTE: FAILURE TO COMPLETE AND RETURN THIS FORM WITH YOUR DOCUMENTATION MAY RESULT IN YOUR CONTRACT, OFFER, BID OR PROPOSAL BEING DISQUALIFIED FROM CONSIDERATION.

# City Utilities Engineering

# Interoffice Memo

Date:

March27,2013

To:

Common Council Members

From:

Zach Schortgen, Program Manager, City Utilities Engineering

RE:

Construction Manager / Resident Project Representative Professional Service Agreements for

Primary/Secondary Treatment and Digester Process Upgrades Project

W.O. #75865

# Consultant Selected; CH2M HILL Team

CH2M Hill

DLZ

#### Contract Values:

• CH2M Hill - \$2,183,184

DLZ - \$532,224.00

### **Project Description**

"Primary/Secondary Treatment and Digester Process Upgrades Project" includes the following: Improvements to the Water Pollution Control Plant (WPCP) that will consist of secondary clarifier modifications, digester improvements, W.A.S. thickening upgrades, aeration basin repair, and methane system improvements.

This project provides many benefits. It will support compliance with regulatory requirements of the EPA. It also provides for treatment capacity increases, not only for our mandates, but also matching our community's priorities to improve water quality in river areas and promote riverfront development. It will allow for reductions in CSO's as well as providing many years of future growth and economic development in our system. Other benefits include improvements to sewer system performance, helping with reductions in basement backups and street flooding in combined sewer system areas, and improved flood fighting abilities when rivers are high.

### Implications of not being approved:

This project increases the wet weather treatment capability of the WPCP to achieve peak capacity of 85 mgd required in CSO Control Measure 2 of the consent decree. Work must be done by the December 31, 2015 deadline. The Contractor and Design Teams are under contact and starting work. The CM/RPR is the last critical element of the management team that represents and protects the Owner's interests during design. The timely completion of the work requires the contractor and designers to work together on an aggressive timetable. A delay in the contracting the CM/RPR may threaten achieving the CD completion date or require changes to the construction schedule that would add increased costs to the project.

# Selection and Approval Process:

The CH2M Hill team of Engineering Firms was selected through the Competitive Sealed Proposal process based on their prior work experiences, qualifications, proposed scope of work and cost. The RFQ was distributed to over 100 engineering firms; 4 teams submitted qualifications, 2 teams were shortlisted and invited to provide proposals and to interview. Best and Final proposals were received on March 17, 2013 from both Firms.

The firms will work together as a team, each having specific tasks and duties associated with project delivery. Although proposals were received as a team, City Utilities chose to direct contract with each firm to save money by avoiding subcontracting markups.

The cost of said project funded by Sewer Revenue Bonds.

Council Introduction Date:

April 9, 2013

CC:

BOW

Matthew Wirtz Diane Brown Chrono