AN ORDINANCE OF THE CITY OF OSAGE BEACH, MISSOURI, AUTHORIZING THE MAYOR TO EXECUTE SUPPLEMENTAL AGREEMENT NO. 9 TO THE PROFESSIONAL SERVICE AGREEMENT WITH LOR ENGINEERING, LLC dba COCHRAN ENGINEERING FOR THE DESIGN OF PHASE ONE OF THE SITE IMPROVEMENTS AT PEANICK PARK IN AN AMOUNT NOT TO EXCEED \$114,000.00.

WHEREAS, the City desires to enter into Supplemental Agreement No. 9 to, extend, the original agreement.

BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF OSAGE BEACH, MISSOURI, AS FOLLOWS:

Section 1. The Board of Aldermen hereby authorizes the Mayor to sign a contract with Cochran Engineering to assist with the city with design work at Peanick Park, under substantially the same or similar terms and conditions as set forth in "Exhibit A".

<u>Section 2</u>. Total expenditures or liability authorized under this Ordinance shall not exceed One Hundred Eleven Thousand Four Hundred Dollars (\$114,000.00)

<u>Section 3</u>. The City Administrator is hereby authorized to take such further actions as are necessary to carry out the intent of this Ordinance and Contract.

Section 4. This Ordinance shall be in full force and effect from date of passage and approval by the Mayor.

READ FIRST TIME: February 15, 2024 READ SECOND TIME: March 7, 2024

I hereby certify that the above Ordinance No. 24.10 was duly passed on March 7, 2024, by the Board of Aldermen of the City of Osage Beach. The votes thereon were as follows:

Ayes: 6 Nays: 0 Abstain: 0 Absent: 0

This Ordinance is hereby transmitted to the Mayor for his signature.

Approved as to form:

Cole Bradbury, City Attorney

I hereby approve Ordinance No. 24.10.

Jun 100

Date

Michael Harmison, Mayor

ATTEST:

Tara Berreth, City Clerk

SUPPLEMENTAL AGREEMENT #9 -

LUMP SUM PROPOSAL

January 30, 2024

This Supplemental Agreement is made part of the Contract dated May 4, 2023 between the City of Osage Beach and LOR Engineering, LLC dba Cochran for Professional Civil Engineering Services. The purpose for this Lump Sum Proposal is to prepare Construction Drawings for Phase I of the Site Improvements at Peanick Park. In accordance with our previous discussions, we offer the following professional services:

SCOPE OF SERVICES:

Peanick Park is planned to undergo a redevelopment that would convert one of the existing baseball fields into a family entertainment area that will include a splash pad, covered pavilion with restrooms and playground expansion of the existing playground. The eastern baseball field will remain in service.

CIVIL ENGINEERING – SCOPE OF WORK:

- Master Plan Revise the Master Plan for the project as necessary at the conclusion of stakeholders meetings with city input. Cochran understands that there are still a few options that are being considered regarding the project.
- 2. Topographic Survey Provide topographic survey of the area to confirm design elevations and quantities.
- 3. Site Plans Final Site, Grading and Utility Plans necessary for the project as shown on the attached Exhibit "A". Utility infrastructure design will include Sanitary Sewer, Water Main, Electric, and Storm Sewer Improvements. Final Design of roads and parking areas and associated lighting is included.
- Construction Details Cochran will provide the necessary construction details for storm sewer, sanitary sewer, water main, electric, parking lots and roadways, erosion control, etc.
- 5. Permitting Obtain approval for all civil related design from governing authorities.
- 6. Landscape Plan General Landscape plan for all common areas of the park adjacent to roads and parking facilities.
- 7. Geotechnical Investigation Cochran anticipates a very limited scope regarding geotechnical services. Test holes excavated by city staff will be requested at certain locations to verify solid rock excavation and/or plastic soil remediation if needed in the bid scope. Cochran will prepare letter reports as necessary for specific areas of concern as needed.
- 8. Cost Estimate Cochran will provide a construction cost estimate for the civil scope of work described in items 1-7 above.

ARCHITECTURAL - SCOPE OF WORK:

- Design Development of building structure including exterior elevations and floor plan.
 Design included in this scope is limited to (3) revisions. Design is assumed to be
 similar to the attached Exhibit "B" concept drawings. Proposed building will be as
 follows:
 - a. Pavilion/Restroom
 - i. Metal roofing
 - ii. Three (3) plumbing fixtures per sex
 - iii. Small storage area
 - iv. Three (3) fixtures per sex
 - v. CMU construction for heated restroom area
- 2. Based on approved preliminary design, Cochran will develop construction drawings and full specifications for the pavilion/restroom structure described above.
- 3. All current building codes and local ordinance will be reviewed and followed.
- 4. Cochran will provide exterior and interior color selections for Owner review and approval.
- 5. Architectural Drawings for the structure will include the following:
 - a. Floor plans & roof plan
 - b. Exterior building elevations & sections
 - c. Wall Sections & details.
 - d. Details & schedules as required.
- 6. Structural Design for each structure will include the following:
 - a. Foundation and roof framing plans
 - b. Design of load-bearing CMU walls
 - c. Details and sections as necessary
 - d. Shop drawing review and responses during construction.
- 7. Splash Pad Design will include:
 - a. Pre-Engineered sprinkler features plumbing and electrical infrastructure
 - b. Concrete aprons and support infrastructure necessary to the splash pad feature
 - c. Plumbing design necessary for proper operation of the splash pad feature
- 8. Sidewalks and Concrete Pads necessary to provide access around the proposed structures is included.
- 9. Plumbing Design will include:
 - a. Water line design and distribution
 - b. Plumbing fixture specifications
 - c. Sanitary sewer design to a point five (5) feet outside the pavilion.
- 10. Mechanical Design will include:
 - a. Mechanical equipment sizing and locations. We will use unit heaters.

- 11. Electrical Design will include:
 - a. Lighting layout and wiring
 - b. Wiring and electrical distribution for outlets, exhaust fans, and other miscellaneous electrical items.
- 12. Cost estimates for structure and architectural design is included.

PARK FEATURES – SCOPE OF WORK:

- Playground design will include preparation of play areas for the project and needed infrastructure. Cochran will help the city select pre-engineered play structures for installation by others.
- 2. Provide a construction cost estimate for the park features outlined above.

BID ADMINISTRATION – SCOPE OF WORK:

 Prepare final engineer's cost estimate. Participate and assist in pre-bid meeting, bid openings, contractor selection, and pre-construction meeting. Cochran will also prepare a bid tabulation.

ENGINEERING SERVICES NOT INCLUDED:

- Traffic Study / Flow Test / Environmental / Wetlands / Jurisdictional Streams / Endangered Species / Archeological Studies or Reports
- 2. Permit, Recording and Impact Fees
- 3. Off-site Utility and Roadway Design other than water main extension
- 4. DOT permit approvals
- Retaining wall design
- 6. Playground and Bridge Design
- 7. Right-of-Way easement preparation and acquisition
- 8. ALTA/ACSM Survey
- 9. Building Sprinkler Design
- 10. Construction Administration/Inspection/Stakeout (These tasks will be completed in 2025)
- 11. Irrigation Design
- 12. Highway 42 Sidewalk Design

FEE:

The total amount of fee to be paid for the "Scope of Services" outlined in this proposal shall be a lump sum fee of **\$114,000.00**.

Supplemental Agreement No. 9 accepted as defined herein:

Sincerely,

Dund Van Ton

David Van Leer, P.E.

Acceptance:

City of Osage Beach

Зу:_____

Title: 11 1000

Date: 118 7014