

**AMENDMENT TO AGREEMENT  
FOR ENGINEERING SERVICES**

**HDR CONTRACT NUMBER 10406915 (amendment 01)**

WHEREAS:

HDR ENGINEERING, INC. ("HDR") entered into an Agreement on June 28<sup>th</sup>, 2024 to perform engineering services for the Sundowner Avenue Phase 1 Improvements ("Project");

HDR desires to amend this Agreement in order to perform services beyond those previously contemplated;

The City of Tea is willing to amend the agreement and utilize HDR to perform the additional engineering services.

NOW, THEREFORE, HDR and the City of Tea do hereby agree:

The Agreement and the terms and conditions therein shall remain unchanged other than those sections and exhibits listed below;

Exhibit A – Scope of Services

Exhibit B – Schedule of Pay Rates

Exhibit C – Estimated Budget and Staff Hours

IN WITNESS WHEREOF, the parties hereto have executed this Amendment as of the day and year written below:

HDR ENGINEERING, INC ("HDR")

The CITY of TEA ("CITY")

By: \_\_\_\_\_  
(print)

By: \_\_\_\_\_  
(print)

\_\_\_\_\_  
(signature)

\_\_\_\_\_  
(signature)

Title: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

## **EXHIBIT A**

### **SCOPE OF SERVICES**

#### **AMENDMENT 01 - FINAL DESIGN SERVICES**

##### **85<sup>TH</sup> STREET SEMI-URBAN IMPROVEMENTS**

##### *HERITAGE PARKWAY to INTERSTATE 29*

#### **SCOPE OF SERVICES**

This scope of services includes HDR's proposed approach for continued design support for the development of urbanized roadway improvements to the Sundowner Avenue project corridor (from Gateway Boulevard to 85<sup>th</sup> Street) as an amendment to the original project contract for roadway and utility design services

Activities described within the Tasks noted below have been identified by HDR as necessary efforts to support the project's development to support thorough planning and effective design that was not included in the original project Scope.

#### **TASK 1 – Project Management**

Elements described below will be an expansion of similar services provided during preliminary design work and carried through with the final project design delivery.

##### **Project Client Communication (City)**

Maintain communications with City staff. Communicate with City staff to review progress or to discuss specific elements of the project. This includes efforts associated with documenting discussions and decisions made as a result of communications. This will also include providing updates to the City of Sioux Falls as a part of the project development and final design review process.

##### **Internal & External Coordination**

Provide resource management and allocation based on project schedules and activities.

##### **Project Controls & Invoice Processing**

Provide budget and invoice management; incorporation of this amendment with the existing contract documents and invoicing reports.

#### **TASK 2 – Data Collection**

##### **Field (Topographic) Survey**

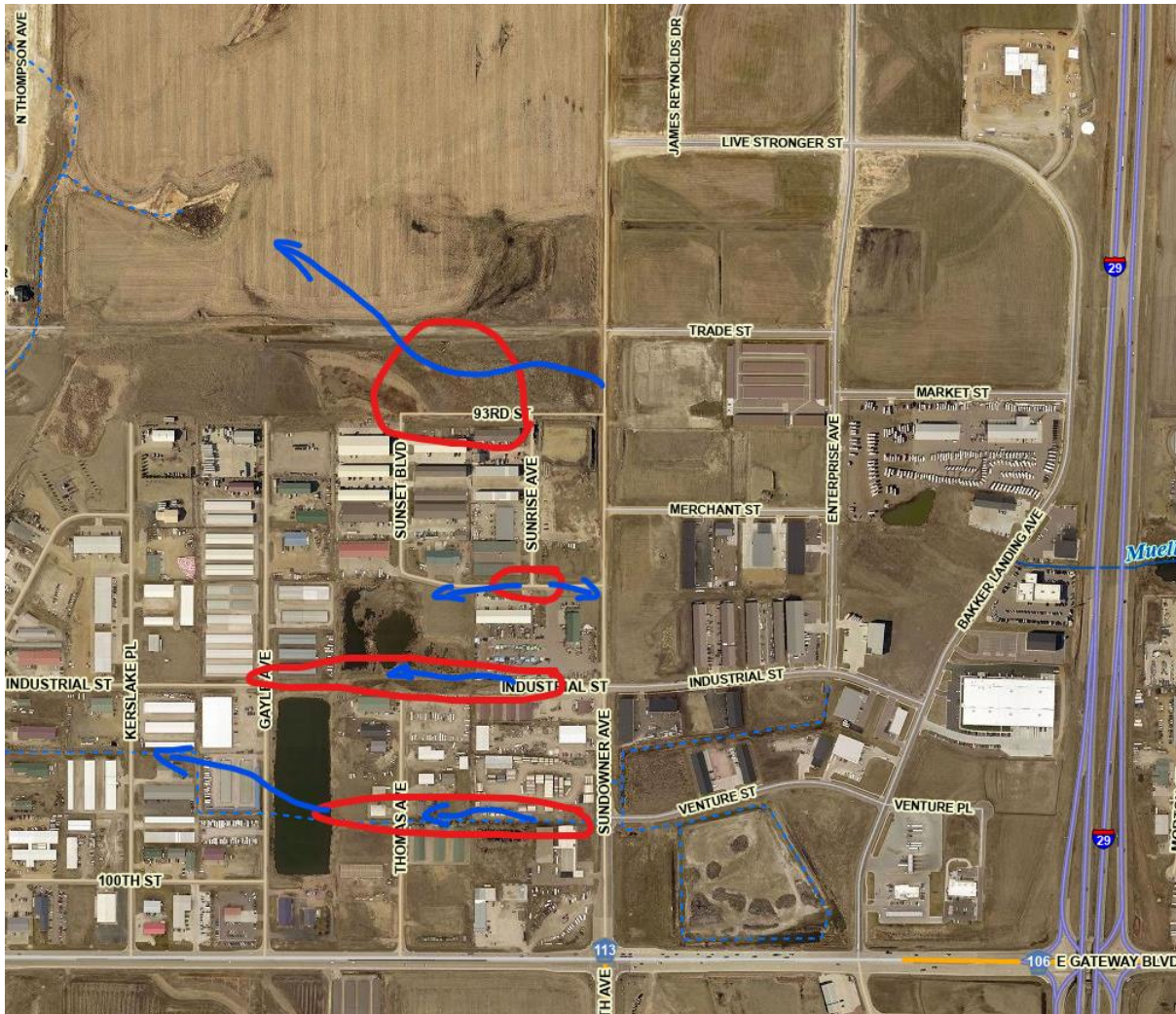
Field survey data collection of topographic (surface) and utility elements identified within the locations identified below to support design analysis for project related drainage conditions.

- These efforts include coordination with property owners to obtain permission to perform work on private properties.

## EXHIBIT A SCOPE OF SERVICES

### TASK 2 – Data Collection (continued)

#### Field (Topographic) Survey – defined survey areas



### TASK 4 – Preliminary Grade Line Development

Incorporation of additional topographic survey data into project design base maps to support further evaluation of drainage conditions for existing surface water outfall locations.

This data will assist the design team with understanding the conditions of the existing downstream channels, pipes, and other topography that impacts the conveyance of surface storm water beyond the limits of the Sundowner Avenue roadway corridor. The information can also be incorporated in the project drainage Memo to summarize how project content is developed to tie-in with these existing conditions.

**EXHIBIT B**  
**SCHEDULE OF PAY RATES**

**HDR Engineering - 2025 Hourly Billing Rates**

| <b>Billing Title</b>  | <b>Billing Rate</b> | <b>Billing Title</b>                  | <b>Billing Rate</b> |
|-----------------------|---------------------|---------------------------------------|---------------------|
| Managing Principal    | 245                 | Right of Way 4                        | 195                 |
| Project Manager 5     | 235                 | Right of Way 3                        | 175                 |
| Project Manager 4     | 225                 | Right of Way 2                        | 155                 |
| Project Manager 3     | 210                 | Right of Way 1                        | 120                 |
| Project Manager 2     | 195                 | Right of Way Coordinator              | 105                 |
| Project Manager 1     | 180                 | Environmental/Hydrologist/Geologist 6 | 210                 |
| Engineer 9            | 235                 | Environmental/Hydrologist/Geologist 5 | 195                 |
| Engineer 8            | 225                 | Environmental/Hydrologist/Geologist 4 | 170                 |
| Engineer 7            | 210                 | Environmental/Hydrologist/Geologist 3 | 150                 |
| Engineer 6            | 195                 | Environmental/Hydrologist/Geologist 2 | 130                 |
| Engineer 5            | 180                 | Environmental/Hydrologist/Geologist 1 | 110                 |
| Engineer 4            | 165                 | Surveyor 5                            | 190                 |
| Engineer 3            | 150                 | Surveyor 4                            | 170                 |
| Engineer 2            | 135                 | Surveyor 3                            | 150                 |
| Engineer 1            | 125                 | Surveyor 2                            | 130                 |
| System Integrator 4   | 195                 | Surveyor 1                            | 110                 |
| System Integrator 3   | 175                 | Construction Manager 5                | 245                 |
| System Integrator 2   | 155                 | Construction Manager 4                | 235                 |
| System Integrator 1   | 125                 | Construction Manager 3                | 215                 |
| Cadd/GIS Technician 6 | 185                 | Construction Manager 2                | 205                 |
| Cadd/GIS Technician 5 | 165                 | Construction Manager 1                | 185                 |
| Cadd/GIS Technician 4 | 145                 | Strategic Comm/Graphic Designer 4     | 165                 |
| Cadd/GIS Technician 3 | 125                 | Strategic Comm/Graphic Designer 3     | 145                 |
| Cadd/GIS Technician 2 | 115                 | Strategic Comm/Graphic Designer 2     | 130                 |
| Cadd/GIS Technician 1 | 105                 | Strategic Comm/Graphic Designer 1     | 105                 |
| Technician 5          | 170                 | Project Controller                    | 120                 |
| Technician 4          | 150                 | Project Accountant                    | 110                 |
| Technician 3          | 135                 | Project Assistant                     | 105                 |
| Technician 2          | 115                 | Admin Assistant                       | 85                  |
| Technician 1          | 105                 |                                       |                     |

Rates shall be adjusted annually. HDR may hire contract workers that will be assigned a billing rate based on this rate sheet. HDR has technical experts in various geographic locations that may be utilized based on specific project need. This specialized expertise will be billed at the below rates.

| <b>Billing Title</b> | <b>Billing Rate</b> |
|----------------------|---------------------|
| Technical Expert 8   | 355                 |
| Technical Expert 7   | 335                 |
| Technical Expert 6   | 315                 |
| Technical Expert 5   | 305                 |
| Technical Expert 4   | 285                 |
| Technical Expert 3   | 265                 |
| Technical Expert 2   | 245                 |
| Technical Expert 1   | 225                 |

**EXHIBIT B**  
**SCHEDULE OF PAY RATES**

**REIMBURSABLE EXPENSES**

Reimbursable Expense shall mean the actual expenses incurred for travel, meals, subconsultants, shipping, and other incurred expenses. If negotiated with Owner in the contract, HDR will add an agreed to percentage mark-up to cover administrative expenses and vicarious liability. Specialty equipment charges apply to specific equipment used on the project.

**Direct Expenses**

|                              |          |          |
|------------------------------|----------|----------|
| Traffic Counting Equipment   | \$120.00 | per hour |
| Survey/GPS Equipment         | \$50.00  | per hour |
| Robotic Total Station        | \$50.00  | per hour |
| Side-by-Side Utility Vehicle | \$25.00  | per hour |
| Handheld GPS                 | \$20.00  | per hour |
| Drone                        | \$275.00 | Per day  |
| HDR Vehicle Mileage          | \$0.75   | per mile |
| Personal Vehicle Mileage     | IRS rate | per mile |

**Printing**

|              |          |           |
|--------------|----------|-----------|
| B&W 8.5x11   | \$0.0857 | each      |
| Color 8.5x11 | \$0.1801 | each      |
| B&W 11x17    | \$0.1714 | each      |
| Color 11x17  | \$0.3602 | each      |
| Plots Bond   | \$0.55   | per sq ft |

**EXHIBIT C**  
**ESTIMATED BUDGET & STAFF HOURS**

| Task     | Description of Tasks (per Project Scope)  | Project Manager<br>4 | Engineer 4 | Surveyor 4 | CAD Technician<br>5 | Project Controller | TOTAL HOURS |
|----------|-------------------------------------------|----------------------|------------|------------|---------------------|--------------------|-------------|
| <b>1</b> | <b>Project Management</b>                 | <b>4</b>             |            |            |                     | <b>2</b>           | <b>6</b>    |
|          | Project Client Communication              | 1                    |            |            |                     |                    | 1           |
|          | Internal & External Staff Coordination    | 2                    |            |            |                     |                    | 2           |
|          | Project Controls & Invoice Processing     | 1                    |            |            |                     | 2                  | 3           |
| <b>2</b> | <b>Data Collection</b>                    |                      |            | <b>30</b>  |                     |                    | <b>30</b>   |
|          | Field (Topographic) Survey                |                      |            | 30         |                     |                    | 30          |
| <b>4</b> | <b>Preliminary Grade Line Development</b> |                      | <b>4</b>   |            | <b>4</b>            |                    | <b>8</b>    |
|          | Preliminary Road Geometrics               |                      |            |            | 4                   |                    | 4           |
|          | Drainage Analysis & Memo                  |                      | 4          |            |                     |                    | 4           |
|          | <b>TOTAL</b>                              | <b>4</b>             | <b>4</b>   | <b>30</b>  | <b>4</b>            | <b>2</b>           | <b>44</b>   |

## EXHIBIT C

### ESTIMATED BUDGET & STAFF HOURS

#### TASK LIST SUMMARY AND STAFF HOUR ESTIMATE

The following table summarizes the estimated staff hours projected to complete each Task described in this Amendment proposal along with additional details for estimated project expenses.

#### BUDGET ESTIMATE

| Task Series                    | Description                        | TOTAL ESTIMATED HOURS | TOTAL ESTIMATED COST |
|--------------------------------|------------------------------------|-----------------------|----------------------|
| 1                              | Project Management                 | 6                     | \$ 1,140.00          |
| 2                              | Data Collection                    | 30                    | \$ 5,100.00          |
| 4                              | Preliminary Grade Line Development | 8                     | \$ 1,320.00          |
| <b>SUBTOTAL:</b>               |                                    | <b>44</b>             | <b>\$ 7,560.00</b>   |
| <b>DIRECT EXPENSES:</b>        |                                    |                       |                      |
| Travel:                        |                                    | \$                    | 45.00                |
| Printing / Copying / Mailings: |                                    | \$                    | 800.00               |
| Survey Equipment:              |                                    | \$                    | 1,550.00             |
| Subconsultants:                |                                    | \$                    | -                    |
| <b>TOTAL:</b>                  |                                    | <b>\$</b>             | <b>9,955.00</b>      |

***HDR anticipates this additional work to commence by or before May 12, 2025 and the final project to be completed by November 21, 2025.***

The Following is a summary of the project contract (fees) and amendments to-date:

|                   | Fee                 | Date              |
|-------------------|---------------------|-------------------|
| Original Contract | \$533,542.00        | June 28, 2024     |
| Amendment 01      | \$9,955.00          | (current request) |
| <b>TOTAL</b>      | <b>\$543,497.00</b> |                   |