

## **PROFESSIONAL SERVICES TASK ORDER**

**Task Order Number: 006A**  
**Task Order Date: October 20, 2022**

Subject to the Master Services Agreement between *the City of Dalton, Georgia* [Client] and *Arcadis U.S., Inc.* [Arcadis], dated March 1, 2020, Client hereby authorizes Arcadis to perform services as specified in this Task Order and in accordance with the above-mentioned Agreement.

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**1. Project Description:** A description of Client's Project for which work is requested is provided in Attachment 1, incorporated into this Task Order.

Client's Project Number: \_\_\_\_\_

Project Name: Stormwater Infrastructure Strategy – City of Dalton, GA

Client's Representative: Andrew Parker, P.E.

**2. Scope of Work:** Arcadis shall perform its services as described in Attachment 1, incorporated into this Task Order.

Arcadis's Job Number: \_\_\_\_\_

Arcadis's Representative: Richard Greuel, P.E.

**3. Time Schedule:** Arcadis shall use reasonable efforts to complete its work by: 6 months from receipt of surveying data or Notice to Proceed whichever is greater.

**4. Compensation:** Arcadis's Compensation authorized under this Task Order, which shall not be exceeded without prior written authorization of Client, is:

\$8,740 This Task Order's Method of Payment is incorporated and attached as Attachment 2.

**5. Special Conditions:** This Task Order is subject to the special provisions as described in Attachment 3, attached, and incorporated into this Task Order:

**6. Amendment:** [X] This Task Order amends a previously executed Task Order:

Previous Task Order Number: 6 Previous Task Order Date: March 17, 2021

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**ISSUED AND AUTHORIZED BY:**  
Client

**ACCEPTED AND AGREED TO BY:**  
Arcadis, INC.

By: \_\_\_\_\_

By: \_\_\_\_\_

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

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

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**Attachment 1**  
**Description of Project & Scope of Work**

**Introduction**

The City of Dalton Public Works Department requested that Arcadis review a drainage study prepared for the owner of Parcel 12-275-01-005 hereafter referred to as the Crevier property. The study was prepared by CTI Engineers to investigate flood mitigation for the Crevier property. Arcadis has been asked to review the study from a technical perspective as well as compare it to the hydrologic modeling work being prepared under our current Task Order 006. This Task Order amendment will be used to increase the existing funding authorization under Task Order 006 to pay for the work noted above.

**Scope of Services**

**Scope of Work**

- Arcadis will review the CTI study referred to as “Threadmill Flood Analysis Study” dated December 6, 2021 and identify any technical concerns regarding departure from engineering best practices.
- Arcadis will review the CTI study above and compare it to similar analysis points identified in the Citywide Modeling under Task Order 006 – Task 3.
- Arcadis will prepare a memo outlining our findings and provide it to the City.
- Arcadis will attend one meeting with City staff, CTI Engineers, and Mr. Crevier to present our findings.
  - Arcadis will only respond to requests from the City and will not communicate with the property owner or CTI Engineers except when authorized by the City.

**Deliverables**

- Memo of Study Review Findings.

**Limitations**

- This scope of work does not include litigation services.

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### Attachment 2

#### Task Order Payment Terms

All work will be completed on a time and materials basis for a fee not to exceed the amount listed in this Task Order based on the 2021 rate table below.

#### 2021 Rate Schedule

Title	Rate \$/hr
Project Administrative Assistant	\$70
Project Assistant	\$90
Sr Project Assistant	\$120
Project Manager	\$215
Engineering Technician I	\$90
Engineering Technician II	\$110
Staff Engineer/Scientist/Architect I	\$90
Staff Engineer/Scientist/Architect II	\$100
Staff Engineer/Scientist/Architect III	\$110
Project Engineer/Scientist/Architect I	\$120
Project Engineer/Scientist/Architect II	\$135
Project Engineer/Scientist/Architect III	\$150
Senior Engineer/Scientist/Architect I	\$165
Senior Engineer/Scientist/Architect II	\$180
Senior Engineer/Scientist/Architect III	\$195
Principal Engineer/Scientist/Architect I	\$240
Principal Engineer/Scientist/Architect II	\$265
Principal Engineer/Scientist/Architect III	\$290
Sr Engineer – GEC	\$150
GEC Tech III	\$50
GEC Tech II	\$40
GEC Tech I	\$30
Registered Land Surveyor	\$150
2-man Survey Crew	\$150
3-man Survey Crew	\$225

\* A rate schedule will be provided with each Task Order proposal based on the specific services that will be provided and the rates effective at that time.

\*All direct expenses will be billed at cost plus 10%

\*Mileage will be billed at the current federal mileage rate

\* Additional Services requested by the City beyond those in Scope of Work will be billed on an hourly basis in accordance with this rate schedule

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**Attachment 3**  
**Special Conditions**

None.