Task Order Number: 001B Task Order Date: March 11, 2020

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.

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 N	Number:
Project Name:	Prater Alley Drainage Study – Post Design Support
Client's Represen	ntative: <u>Jackson Sheppard</u>
2. Scope of Work:	Arcadis shall perform its services as described in Attachment 1, incorporated into this Task Order.
Arcadis's Job Nu	
Arcadis's Repres	entative: Richard Greuel, P.E.
3. Time Schedule:	Arcadis shall use reasonable efforts to complete its work by: <u>As determined by permitting and construction schedules</u>
4. Compensation:	Arcadis's Compensation authorized under this Task Order, which shall not be exceeded without prior written authorization of Client, is:
	\$10,000
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:	[2] This Task Order amends a previously executed Task Order:
	Previous Task Order Number:001 Previous Task Order Date:March 11, 2020
ISSUED AND AUTHO	ORIZED BY: 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 has requested that Arcadis prepare this proposal to provide post-design engineering support to develop infrastructure improvements related to known flooding issues along Prater Alley and West Tyler Street. Previously, Arcadis conducted a drainage study of the area and identified various improvements which could be implemented to reduce flooding within the basin (see report titled "Prater Alley Drainage Study" dated November, 2020). Following the completion of the study, the City directed Arcadis to develop design and construction plans for a new detention pond on the property adjacent to City Hall as described in Scenario A of the report. Additionally, these construction plans also included improvements at West Tyler Street consisting of upgrading existing drainage system under the roadway to a 72-inch diameter system within the right-of-way immediately downstream of the site known as Warehouses of Dalton. This work was originally authorized under Task Order 001A.

Task Order 001A directed Arcadis to design the detention pond as an underground detention pond unlike the detention pond described in the previous report. The underground detention pond will consist of underground storage and a small park above it on the 5 parcels (Parcel IDs 12-219-39-001, 12-219-39-002, 12-219-39-003, 12-219-39-011, 12-219-39-012) adjacent to City Hall. It was understood that the park would consist of limited hardscapes (i.e. sidewalks) and limited plantings (shrubs and trees). During the course of the design, a concern of the cost of such a facility was noted and the City requested that Arcadis develop an above ground design (traditional detention pond) in addition to the underground facility. Arcadis was able to complete the design for both facilities within the scope and fee of the original proposal (Task Order 001A).

Scope of Work

The scope of work for this Task Order will be limited to assisting the City with post-design support for the construction plans developed under Task Order 001A. Support services may include but are not limited to:

- Permitting support with the County for issuance of a Land Disturbance Permit,
- Support for the development of bid documents,
- Responding to Requests for Information (RFIs) during the bid and construction phase portions of the project,
- Limited Site Visits to Assist City Personnel
- Limited Review of Shop Drawings

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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 2023 rate table below.

2023 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
Registered Land Surveyor	\$150
2-man Survey Crew	\$150
3-man Survey Crew	\$225

^{*}All direct expenses will be billed at cost plus 10%

^{*}Mileage will be billed at the current federal mileage rate

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Attachment 3 **Special Conditions**

None.