

# EXHIBIT A (SUPPLEMENT)

## SCOPE OF SERVICES (UPDATE)

*for the*

### Polk Regional Water Cooperative

#### Combined Projects Implementation - Phase 1 - Change Order 9

#### Background

The South Florida Water Management District, the Southwest Florida Water Management District, and the St. Johns River Water Management District have individually and collectively determined that groundwater from the Upper Floridan Aquifer, the traditional public water supply source for Central Florida, is a limited resource and cannot meet future public water supply needs in the Central Florida region. In response, the three water management districts partnered with other state agencies, local governments, and private concerns under the auspice of the Central Florida Water Initiative (CFWI). The Polk Regional Water Cooperative (the COOPERATIVE) is the collective Polk County response to the challenges presented by the CFWI.

The COOPERATIVE was created by an inter-local agreement to provide a mechanism for innovative regional cooperation amongst local governments and Polk County. This regional cooperation includes developing, recovering, storing, and supplying water for county or municipal purposes to reduce adverse environmental effects of excessive or improper withdrawals of water from concentrated areas. The intent of the COOPERATIVE is to encourage the development of fully integrated robust public water supply systems comprised of diverse sources managed in a manner that take full advantage of Florida's intense climatic cycles to ensure reliable, sustainable and drought resistant systems, which maximize the use of Alternative Water Supplies to the greatest extent practicable.

The COOPERATIVE selected a consultant team led by Carollo Engineers, Inc. (collectively called TeamOne) (CONSULTANT) to develop the four approved water supply projects. Those projects are:

1. Southeast Water Production Facility (SEWPF) and Lower Floridan Aquifer Wellfield
2. Peace Creek Integrated Water Supply Project (PCIWSP)
3. West Polk Water Production Facility (WPWPF) and Lower Floridan Aquifer Wellfield
4. Peace River and Land Use Transition (PRLUT)

These projects are in various stages of development. To preserve the long-term availability of alternative water supply to Polk County, COOPERATIVE desires to review and provide feedback on the Upper Peace River MFL peer review process. The COOPERATIVE has requested support from the CONSULTANT in this review.

The following describes the scope of services. The estimated fees are included as **Attachment A**.

## Upper Peace River Minimum Flow and Level (MFL) Peer Review

SWFWMD is in the process of conducting an independent scientific peer review of its proposed MFLs for the Upper Peace River. SWFWMD plans to voluntarily subject all scientific and technical data, methodologies, models and assumptions used to support development of minimum flows for the Upper Peace River to independent scientific peer review. The review will be conducted by a panel of three independent, recognized experts in fields relevant to the development of minimum flows.

The COOPERATIVE has expressed an interest in providing input to the Upper Peace River MFL peer review. Preliminary assessments indicate that the revised draft Minimum Flow proposed by SWFWMD would reduce any future COOPERATIVE's withdrawals on the Peace River from approximately 28 MGD to 17 MGD. The following tasks are proposed to support the PRWC in a review of the underlying science used by the District to establish the draft Upper Peace River MFL.

### Task 1 Obtain District Draft MFL Document and Supporting Data

CONSULTANT will obtain the SWFWMD draft document and any other available documentation or information that has been used to derive the draft Upper Peace River MFL. CONSULTANT will also request data used by SWFWMD to establish the MFL including any flow, water quality, stream, habitat, floodplain, fish, macroinvertebrate, and GIS data.

### Task 2 Review Draft MFL Document

CONSULTANT will review the draft MFL document focusing on the SWFWMD's objective and whether the work reported achieves those objectives. This will entail review of the Water Resources Values (WRVs) that were used to establish the draft MFL. CONSULTANT will evaluate whether SWFWMD has used the data provided in Task 1 defensibly for the draft MFL development. CONSULTANT will also review the documentation of the hydrologic modeling completed to support the draft MFL document. Of specific interest is the ability of the MFL to protect both in-channel, riparian, and flood plain habitats.

### Task 3 Peer Review Meetings

CONSULTANT will attend virtual meetings that SWFWMD conducts with the independent peer review panel. Meetings may include but are not limited to a kick-off meeting, draft MFL presentations and independent peer review panel discussions.

### Task 4 Board Presentation

CONSULTANT will develop a presentation providing an overview of the findings and recommendations generated upon the completion of Tasks 1, 2, and 3.

### Task 5 Project Management and Administration

CONSULTANT will prepare routine project status communications for the COOPERATIVE,

including ongoing schedule and financial tracking for all activities performed by the CONSULTANT team and monthly project invoicing.

## DELIVERABLES

- Up to 5 review report meetings with COOPERATIVE.
- One Board presentation

## Consultant Responsibilities

All CONSULTANT Responsibilities identified in Exhibit B of the Combined Projects Implementation – Phase 1 Agreement apply to this Exhibit A (Supplement).

## Assumptions Made in Scope Development

All assumptions identified in Exhibit B of the Combined Projects Implementation – Phase 1 Agreement apply to this Exhibit A (Supplement).

## Compensation

CONSULTANT will provide the scope of services identified herein on a time and expenses basis up to a not-to-exceed cost of \$49,828. Direct costs incurred related to completion of this scope of services including travel, copying, shipping, per diem, computer and equipment charges, car rental and lodging are included in the hourly rates provided in the CONSULTANT's Fee Schedule. Other expenses, if incurred and approved by COOPERATIVE will be billed at cost. A summary of labor costs is included in Attachment A.

Invoices will be submitted monthly in accordance with the Combined Projects Implementation – Phase 1 Agreement between the COOPERATIVE AND CONSULTANT.

## Schedule

CONSULTANT shall proceed with performing the service identified herein immediately upon receipt of an executed written contract or task order from the COOPERATIVE. The estimated time to complete this task is dependent upon the SWFWMD's peer review schedule, but is expected to last up to 12 months.

## Attachment A (Fee Proposal)

Task No.	Polk Regional Water Cooperative	Senior Professional I	Professional III	Assistant Professional II	Assistant Professional I	Administration Assistant II	Total Carollo Hours	Total Carollo Cost	Subconsultant (ESA)	Total Cost
<b>Upper Peace River MFL Peer Review</b>										
	Labor Rate	285.00	240.00	173.00	153.00	93.00				
<b>1</b>	<b>Obtain District Draft MFL Document and Supporting</b>	2	4				6	\$ 1,530	\$ 3,523	\$5,053.00
<b>2</b>	<b>Review Draft MFL Document</b>	16	4				20	\$ 5,520	\$ 9,089	\$14,609.00
<b>3</b>	<b>Peer Review Meetings</b>	12	10				22	\$ 5,820	\$ 10,980	\$16,800.00
<b>4</b>	<b>Board Meeting</b>	6	2				8	\$ 2,190	\$ 5,566	\$7,756.00
<b>5</b>	<b>Project Management and Administration</b>	6	2				8	\$ 2,190	\$ 3,420	\$5,610.00
	<b>TOTAL PROJECT HOURS</b>	42	22	0	0	0	64	\$ 17,250	\$ 32,578	\$49,828.00
	<b>TOTAL PROJECT COSTS</b>	11,970	5,280	0	0	0	64			<b>\$49,828.00</b>