

**LFUCG TASK ORDER NO. 8**  
**UNDER LFUCG AGREEMENT WITH Stantec Consulting Services Inc. FOR**  


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**CAPACITY ASSURANCE PROGRAM (CAP) CONSULTANT**

	<b>CONSULTANT</b>	<b>OWNER</b>
<b>Name</b>	Stantec Consulting Services Inc.	Lexington Fayette Urban County Government
<b>Street Address</b>	3052 Beaumont Centre Circle	125 Lisle Industrial Avenue, Suite 180
<b>City, State, Zip</b>	Lexington, KY 40513	Lexington, KY 40511
<b>Contact Person</b>	Joe Herman, PE	Charles Martin, PE
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<b>E-Mail</b>	joe.herman@stantec.com	chmartin@lexingtonky.gov
<b>Task Order Date:</b>	October 4, 2021	
<b>Task Name:</b>	TO7 – 2021/2022 CAP Implementation	
<b>Task ID:</b>	8	

**SCOPE OF WORK/DELIVERABLES**

<p>Scope of Work for Task Order No. 8 includes: overall Capacity Assurance Program (CAP) management, maintenance of the Capacity Tracking Information Management System (CTIMS) software, technical review of received capacity requests, providing CAP content for quarterly and annual reporting, performing 2020 model recalibration/verification, drafting procurement documents for 2022 temporary flow monitoring, engineering support during 2022 temporary flow monitoring, hydraulic modeling support during design of Remedial Measures Plan (RMP) capital improvement projects, conducting bi-monthly project progress meetings, and as-needed technical services (i.e. earned credit forecasting, micromonitoring, etc.) to support LFUCG’s annual inflow/infiltration reduction efforts in the collection system.</p> <p>A summary of the deliverables for each task is provided in the table below.</p>		
<b><u>ACTIVITY NO.</u></b>	<b><u>DESCRIPTION</u></b>	<b><u>DELIVERABLE(S)</u></b>
1.	Overall CAP Project Management	Monthly invoices, progress reports, and insurance certificate updates.
2.	CTIMS Software Maintenance	Software updates uploaded to LFUCG’s CTIMS server.
3.	Technical Review of Capacity Requests	Technical review results documented in CTIMS.
4.	Quarterly and Annual Reporting	CAP content to support quarterly and annual reporting emailed to LFUCG, or

		their designated representative.
5.	Draft Procurement Documents for 2022 Temporary Flow Monitoring	Draft procurement documents in Microsoft Word that includes: bid schedule / quantities, technical specifications, map and table of proposed flow meter locations. Bid tally sheet and award recommendation.
6.	Engineering Support for 2022 Flow Monitoring	Kickoff & progress meetings with LFUCG contractor, alternate monitoring locations (as-needed field adjustments), monthly QA/QC review results of raw rainfall/flow data.
7.	Hydraulic Modeling Support During Design of RMP Capital Improvement Projects	Hydraulic Model Request Resolution Letter (letter provided for each request).
8.	Bi-Monthly CAP Progress Meetings	Agenda and associated handouts.
9.	2021 Model Recalibration	Technical Memorandum and updated model files.
10.	Inflow/Infiltration Reduction Technical Support	Technical Memorandum and/or electronic copy of data.

For invoicing purposes, Task Order Activity No.'s. will be combined as follows:

<b><u>INVOICE ACTIVITY NO.</u></b>	<b><u>INVOICE DESCRIPTION</u></b>	<b><u>TASK ORDER ACTIVITY NO.</u></b>
1.	2022 CAP Implementation	2, 3, 5, 8
2.	2022 Hydraulic Modeling Support	7
3.	2022 Project Management	1, 4
4.	Engineering Support for 2022 Flow Monitoring	6
5.	2021 Model Recalibration	9
6.	Inflow/Infiltration Reduction Technical Support	10

#### **SCHEDULE OF WORK**

Work under this Task Order to be completed by August 1, 2022.

**FEE**

<u>ACTIVITY NO.</u>	<u>DESCRIPTION</u>	<u>FEE</u>
1.	Overall CAP Project Management	\$ 20,000.00
2.	CTIMS Software Maintenance	\$ 18,000.00
3.	Technical Review of Capacity Requests	\$ 70,000.00
4.	Quarterly and Annual Reporting	\$ 3,500.00
5.	Draft Procurement Documents for 2022 Temporary Flow Monitoring	\$ 4,800.00
6.	Engineering Support for 2022 Flow Monitoring	\$ 30,000.00
7.	Hydraulic Modeling Support During Design of RMP Capital Improvement Projects	\$ 60,000.00
8.	Bi-Monthly CAP Progress Meetings	\$ 19,550.00
9.	2021 Model Recalibration	\$ 83,520.00
10.	Inflow/Infiltration Reduction Technical Support	\$ 20,000.00
<b>TOTAL (Task Order No. 8) =</b>		<b>\$ 329,370.00</b>

**ACCEPTED BY:**

  
\_\_\_\_\_  
Consultant's Authorized Signature

10/4/2021  
\_\_\_\_\_  
Date Signed

**AUTHORIZED BY:**

  
\_\_\_\_\_  
Owner's Authorized Signature

10/5/21  
\_\_\_\_\_  
Date Signed

*Two originals of this work order shall be executed by the Owner and returned to \_\_\_\_\_. A fully executed copy will be returned to the Owner.*

