METROPOLITAN SEWER DISTRICT OF GREATER CINCINNATI

Project ID 10142910 Ludlow Run Sustainable Source Control Contract 95x12762

Progress Report for Professional Services provided November 28, 2022 through December 25, 2022

Arcadis U.S., Inc.

At the request of the Metropolitan Sewer District of Greater Cincinnati, Arcadis worked on the following items as summarized below.

Task 1 Project Administration - Planning

- Performed project administration and resource management; communicated updates to MSDGC project manager.
- · Draft Schedule Included, and to be updated

Task 2 Data Review and Collection

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Task 3 Collection System Model Review

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Task 4 Model Update and Calibration

- Provided CSO time series for Meter review performed by MSDGC.
- Model and Sub model review and requests, based on model's inability to run.
- Received updated model file from Delineation.
- Received and downloaded all Event File review from flowfinity.
- Transitioned event file review to Jon Hothem.
- Began internally addressing comments received on event file review per flow monitor location.
- Developed a list of items to discuss concerning our response to event file review comments.
- Set Meeting with MSDGC to discuss Event File review comments.

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1,020	PM during Planning Project	610 29 Apr 20 A	20-Oct-23	
1.030	Prepare lask 1 Deliverables	26 29 Apr-20 A	03 Jun 20 A	Proper last, Lewisches
1.040	Submit Draft Project Management Plan and baseline Schedule for MISDIGG. Review	>	US-JUN-SO A	
1,050	Submit Draft QA/QC Plan for MSDGC Review	0	03-Jun-20 A	◆ Submit Detf QA/OCP Pan for MSDOC/Ravkiw
1.060	Submit Draft Risk Management Plan for MSDGC Review	0	03-Jun-20 A	◆ Submit Din Rikis Mainagament, Plan for MSD GC, Review
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1,080	Resolve MSDGC Comments and Update Task 1 Deliverables	10 18 Jun 20 A	20-Jul-20 A	Reactive MSDCC/Comments and Update Task 1 Deliverables
1.085	Submit Revised Draft Task 1 Deliverables	0 0	01-Jul-20 A	Country (See Classical Control Co
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1,230	Project Meeting 9	0 27-Jan-23		◆ Project Nijedrug 9
1.240	Progress Meeting 10	0 17-Mar-23		⊕ Progress Meeting 10
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2.060	Submit Draft Data Review Tech Memo for MSDGC Review	0	16-Sep-20.A	-••
2.070	MSDGC Review of Draft Data Review Tech Memo	10 16-Sep-20 A	06-Oct-20 A	
2.080	Resolve MSDGC Comments, Continue Collecting Data, and Update Data	10 07 Oct 20 A	11-Dec-20 A	Resolve MSDGC Comments, Continue Calecting Data, and Update Data Review Text-Memo
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2:100	Collect additional data as requested (as authorized by MSDGC)	40 17 Oct 22	09-Dec-22	additional data as reque
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3.020	Review How and Rain Data and Review Model	40 01-Sep-20 A	24-Nov-20 A	Keview How and Kain Data and Keview Model
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