ADDENDUM 2 FOR
REQUEST FOR QUALIFICATIONS/PROPOSALS

GIS Data Readiness and Migration Strategic Plan
Issue Date: September 2, 2022

This addendum addresses Q/A received to date:

1. **Can you please clarify what information is required for the Cost Estimate? The RFQ references "cost estimate sheets"?**
   - This should just say cost estimate and not include the word "sheets". The Cost Estimate should provide estimates for each task as in the table below. Each task should align with the project approach.

Cost Estimate	Labor Hours	Labor Costs	Expense Costs	Total Cost of Task
Task 1				
Task 2				
Task 3				
Task …				
Grand Total				$$$ Total Cost Estimate of All Tasks

2. **How many Attribute Assistant rules have to be ported to ArcGIS Pro?**
   - Currently, there are 57 total rules in the Attribute Assistant. Of these, 34 are used to generate a unique ID (FacilityID) required for Cityworks; 7 generate coordinates; and the rest populate certain values into features while editing. Please see Appendix 1 for a complete list.

3. **In Paragraph 1 c of the scope of services, it mentions "Review and document GIS editing workflows and procedures. Does this documentation already exist?**
   - There is no current formal editing documentation for our current editing workflows. The RPFQ/RFP requires documenting workflows that would be applicable to the in the new Pro environment.

Appendix 1: Attribute Assistant Rules

Attribute Assistant Rules			
Table Name	**Field Name**	**Value Method**	**Value Info**
GravitySewerMains	UpstreamMHID_	FROM_JUNCTION_FIELD	FacilityID|Manholes
GravitySewerMains	UpInv_	FROM_JUNCTION_FIELD	InvertOut|Manholes
ReclaimValves	FacilityID	GENERATE_ID	ReclaimValves||RV[SEQ]
ReclaimHydrant	FacilityID	GENERATE_ID	ReclaimHydrant||RH[SEQ]
ReclaimBlowOff	FacilityID	GENERATE_ID	ReclaimBlowOff||RBP[SEQ]
ReclaimFittings	FacilityID	GENERATE_ID	ReclaimFittings||RF[SEQ]
ReclaimLaterals	FacilityID	GENERATE_ID	ReclaimLaterals||RL[SEQ]
ReclaimWaterLine	FacilityID	GENERATE_ID	ReclaimWaterLine||RWL[SEQ]
WaterTanks	FacilityID	GENERATE_ID	WaterTanks||WTK[SEQ]
WaterValves	FacilityID	GENERATE_ID	WaterValves||WV[SEQ]
BlowOff	FacilityID	GENERATE_ID	BlowOff||BO[SEQ]
BackflowDevice	FacilityID	GENERATE_ID	BackflowDevice||BF[SEQ]
MainFittings	FacilityID	GENERATE_ID	MainFittings||WF[SEQ]
SampleSite	FacilityID	GENERATE_ID	SampleSite||SS[SEQ]
MeterBoxes	FacilityID	GENERATE_ID	MeterBoxes||WM[SEQ]
YardHydrant	FacilityID	GENERATE_ID	YardHydrant||YH[SEQ]
Hydrants	FacilityID	GENERATE_ID	Hydrants||H[SEQ]
WaterPumpStations	FacilityID	GENERATE_ID	WaterPumpStations||WPS[SEQ]
WaterManholes	FacilityID	GENERATE_ID	WaterManholes||WMH[SEQ]
WPressureGauge	FacilityID	GENERATE_ID	PressureGauge||PG[SEQ]
Flushing_Device	FacilityID	GENERATE_ID	FlushingDevice||FD[SEQ]
WaterServiceLaterals	FacilityID	GENERATE_ID	WaterServiceLaterals||WS[SEQ]
WaterLines	FacilityID	GENERATE_ID	WaterLines||WL[SEQ]
LowPressureMain	FacilityID	GENERATE_ID	LowPressureMain||LPM[SEQ]
PumpStations	FacilityID	GENERATE_ID	PumpStations||SPS[SEQ]
GreaseTrap	FacilityID	GENERATE_ID	GreaseTrap||SGT[SEQ]
Manholes	FacilityID	GENERATE_ID	Manholes||SMH[SEQ]
CreekCrossing	FacilityID	GENERATE_ID	SewerCreekCrossings||CC[SEQ]
ForceMainManhole	FacilityID	GENERATE_ID	ForceMainManhole||FMMH[SEQ]
ForceMainFittings	FacilityID	GENERATE_ID	ForceMainFittings||FMF[SEQ]
ForceMainValves	FacilityID	GENERATE_ID	ForceMainValves||FMV[SEQ]
ForceMainQuickConnect	FacilityID	GENERATE_ID	ForceMainQuickConnect||FMQ[SEQ]
GravitySewerMains	FacilityID	GENERATE_ID	GravitySewerMains||SM[SEQ]
PressurizedSewerMains	FacilityID	GENERATE_ID	PressurizedSewerMains||SFM[SEQ]
SewerMeter	FacilityID	GENERATE_ID	SewerPSFlowMeter||PSMTR[SEQ]

SewerLaterals	FacilityID	GENERATE_ID	SewerLaterals||SL[SEQ]
WaterValves	ValveSize	INTERSECTING_FEATURE	WaterLines|PipeSize_
WaterValves	ValveSize	INTERSECTING_FEATURE	WaterServiceLaterals|ServiceDiameter
ReclaimValves	ValveSize	INTERSECTING_FEATURE	ReclaimWaterLine|PipeSize
ReclaimValves	ValveSize	INTERSECTING_FEATURE	ReclaimLaterals|ServiceDiameter
ForceMainValves	ValveSize_	INTERSECTING_FEATURE	PressurizedSewerMains|PipeSize
Hydrants	Y_Coord	LATITUDE	
MeterBoxes	Lat	LATITUDE	
Hydrants	X_Coord	LONGITUDE	
MeterBoxes	Long	LONGITUDE	
GravitySewerMains	DownstreamMHID	TO_JUNCTION_FIELD	FacilityID|Manholes
GravitySewerMains	DownInv_	TO_JUNCTION_FIELD	PrimaryInvertIn
WaterValves	X_Coord	X_COORDINATE	
Manholes	Easting_	X_COORDINATE	
Hydrants	Easting	X_COORDINATE	
MeterBoxes	X	X_COORDINATE	
ReclaimValves	X_Coord	X_COORDINATE	
Manholes	Northing_	Y_COORDINATE	
Hydrants	Northing	Y_COORDINATE	
MeterBoxes	Y	Y_COORDINATE	
WaterValves	Y_Coord	Y_COORDINATE	
ReclaimValves	Y_Coord	Y_COORDINATE	