

SCHEDULE 2A
ENGINEERING COST SUMMARY

SCHEDULE 2A (1) ENGINEERING COST SUMMARY					
1.	CITY COLUMBUS, OHIO DEPT. OF PUBLIC UTILITIES	2. CIP NO.: CT NO.:	610055-100003	3. VERSION: 10/31/2022	
4.	NAME OF CONSULTANT: Arcadis U.S., Inc.	5. PROJECT TITLE:	Storm Sewer Large Diameter Condition Assessment Phase 3		
6.	ADDRESS: 7575 Huntington Park Drive, Ste 130 Columbus, OH 43235	7. TYPE OF CONTRACT: DIRECT HOURLY W/MULTIPLIER			
8.	DIRECT LABOR:	EST. HRS.	HOURLY RATE	SUBTOTAL	EXTENDED TOTAL
	#REF!	#REF!	#REF!	#REF!	
	#REF!	#REF!	#REF!	#REF!	
	#REF!	#REF!	#REF!	#REF!	
	#REF!	#REF!	#REF!	#REF!	
	#REF!	#REF!	#REF!	#REF!	
	#REF!	#REF!	#REF!	#REF!	
	#REF!	#REF!	#REF!	#REF!	
	#REF!	#REF!	#REF!	#REF!	
	DIRECT LABOR TOTAL:				#REF!
9.	INDIRECT LABOR:	Overhead & Administrative (a)	Profit (b)	Indirect Cost & Profit Multiplier (a + b) + (a * b)	EXTENDED TOTALS
		1.7273	0.10	2.000	
		INDIRECT LABOR + PROFIT TOTAL:			
10.	TOTAL LABOR + PROFIT COSTS (item 8 + item 9) (or 1 + Indirect Cost & Profit Multiplier):				#REF!
11.	OTHER DIRECT COSTS:	EST. COST			
	a. TRAVEL MILEAGE: 2,520 miles x \$ 0.625 / mile	\$1,575.00			
	a. TRAVEL SUBTOTAL:	\$1,575.00			
	b. EQUIPMENT, MATERIALS, SUPPLIES (EMS) Schedule 2A-2 Expenses	EST. COST			
		#REF!			
	b. EMS SUBTOTAL:	#REF!			
	c. SUBCONTRACTS CCTV & Cleaning / EMH&T CDM Smith Stantec Moody Engineering	EST. COST			
		#REF!			
		#REF!			
		#REF!			
	c. SUB SUBTOTAL:	#REF!			
	d. OTHER (Specify categories) Personnel Entry / CCTV Inspection Zoom Camera Inspections Manhole / Inlet Inspections	EST. COST			
		#REF!			
		#REF!			
	d. OTHER SUBTOTAL:	#REF!			
	e. TOTAL OTHER DIRECT COSTS TOTAL (items a through d):				#REF!
12.	TOTAL COST (item 10 + 11)				#REF!
13.	Sonde Locates (if authorized) 25 each x \$450				\$11,250.00
14.	Maintenance of Traffic / Traffic Control (if authorized)				\$25,000.00
15.					
16.					
17.	CONTINGENCY (10%)				#REF!
18.	MAXIMUM FEE (items 12 through 17)				#REF!

UTILIZATION REPORTING FORM

Project Detail Summary

Project A	Project Name:	Storm Sewer Large Diameter Condition Assessment Phase 3	Department:	Public Utilities	Ordinance Number:	1742-2023	Invoice Number:	
	Project Number:	610055-100003	Division:	DOSD	Purchase Order Amount:	\$1,052,454.51	Comments/Notes:	
	City PM and Phone Number:	James Howdysshell, PE	Section:	SSES	PO# (Suffix/Line #):			

LOAN FUNDED PROJECTS ARE REQUIRED TO HAVE A SEPARATE SUBCONTRACTOR WORK IDENTIFICATION FORM - UTILIZATION REPORTING FORM FOR EACH LOAN

Purchase Order Amount(s) Grand Total: \$1,052,454.51

Prime and Subcontractor Utilization Summary

ENGINEERING CONSULTING

	Name / Address	Contact Information	Federal Tax ID# / Expiration Date	Firm Type / DAX Vendor #	Contract Scope	Original Utilization Amount / Percentage	Revised Utilization Amount / Percentage	Previous Amount Earned To Date	Amount Earned This Invoice	Total Amount Earned	Balance Remaining
PRIME	Arcadis U.S., Inc. 7575 Huntington Park Drive, Ste 130 Columbus, OH 43235	Matthew Kiefer, PE matthew.kiefer@arcadis.com 614-557-9901	CC009409	MAJ	Project Management Work Plan Condition Assessment Technical Memo, QA/QC	\$104,442.00 54.36%	#DIV/0!	0.00%	0.00%	\$ - 0.00%	\$ 104,442.00 100.00%
SUB 1	CDM Smith 445 Hutchinson Ave #820 Columbus, OH 43235	Fred Smith, PE smithfj@cdmsmith.com 614-847-6862	CC000180	MAJ	Access Planning Field Work Plan Technical Memo	\$26,842.18 13.97%	#DIV/0!	0.00%	0.00%	\$ - 0.00%	\$ 26,842.18 100.00%
SUB 2	Stantec 1500 Lake Shore Drive, Suite 100 Columbus OH 43204-3800	Mark Hudak, PE Mark.Hudak@stantec.com 614-485-5043	CC00462	MAJ	Survey	\$ 31,881.65 16.59%	#DIV/0!	0.00%	0.00%	\$ - 0.00%	\$ 31,881.65 100.00%
SUB 3	Moody Engineering 300 Spruce Street, Suite 200 Columbus, OH 43235	David Moody, PE dmoody@moody-eng.com 614-280 9355	CC012301	MBE	Condition Assessment Field Oversight MOT	\$ 28,963.25 15.07%	#DIV/0!	0.00%	0.00%	\$ - 0.00%	\$ 28,963.25 100.00%
SUBTOTAL AMOUNT						\$ 192,129.08	\$ -	\$ -	\$ -	\$ -	\$ 192,129.08
Total Percentage						100.00%	#DIV/0!	0.00%	0.00%	0.00%	100.00%

CCTV INSPECTION SERVICES

	Name / Address	Contact Information	Federal Tax ID# / Expiration Date	Firm Type / DAX Vendor #	Contract Scope	Original Utilization Amount / Percentage	Revised Utilization Amount / Percentage	Previous Amount Earned To Date	Amount Earned This Invoice	Total Amount Earned	Balance Remaining
PRIME	Arcadis U.S., Inc. 7575 Huntington Park Drive, Ste 130 Columbus, OH 43235	Matthew Kiefer, PE matthew.kiefer@arcadis.com 614-557-9901	CC009409	MAJ	CCTV Personnel Entry Zoom Camera	\$ 360,276.00 49.24%	#DIV/0!	0.00%	0.00%	\$ - 0.00%	\$ 360,276.00 100.00%
SUB 4	EMH&T 5500 New Albany Rd W New Albany, OH, 43054	Marcia Bland, PE MBland@emht.com 614-775-4237	CC004214	MAJ	CCTV, Cleaning	\$ 371,417.20 50.76%	#DIV/0!	0.00%	0.00%	\$ - 0.00%	\$ 371,417.20 100.00%
SUBTOTAL AMOUNT						\$ 731,693.20	\$ -	\$ -	\$ -	\$ -	\$ 731,693.20
Total Percentage						100.00%	#DIV/0!	0.00%	0.00%	0.00%	100.00%

IF AUTHORIZED

			Federal Tax ID# /	Firm Type /		Original Utilization	Revised Utilization	Previous Amount	Amount Earned This	Total Amount	Balance
--	--	--	-------------------	-------------	--	----------------------	---------------------	-----------------	--------------------	--------------	---------

