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February 26, 2025

Habeeb Mohammed, P.E.
Project Manager
Brudis & Associates, Inc.
9240 Rumsey Road, Suite C
Columbia, Maryland 21045

E: hmohammed@brudis.com
P: (410) 884-3607 ext. 225

Re: City of Frostburg - MD 736 Roundabout
Frostburg, Allegany County, Maryland
CV Job No. 20221139C.02.01

Dear Mr. Mohammed:

Pursuant to your request, we are pleased to submit our fee proposal to provide test hole services.

Project Understanding: BAI has been requested to provide two additional test holes for the development of the intersection of East College Avenue and Center Street in the City of Frostburg in Allegany County, Maryland. CV, Inc. is a sub to BAI and is tasked with providing Testpitting services. Following is our project understanding and scope of work. CV Inc. currently has a contract for five test holes that have not been performed yet. It is assumed that these two test holes can be performed at the same time as the previously approved five test holes in order to save on mobilization and permitting costs.

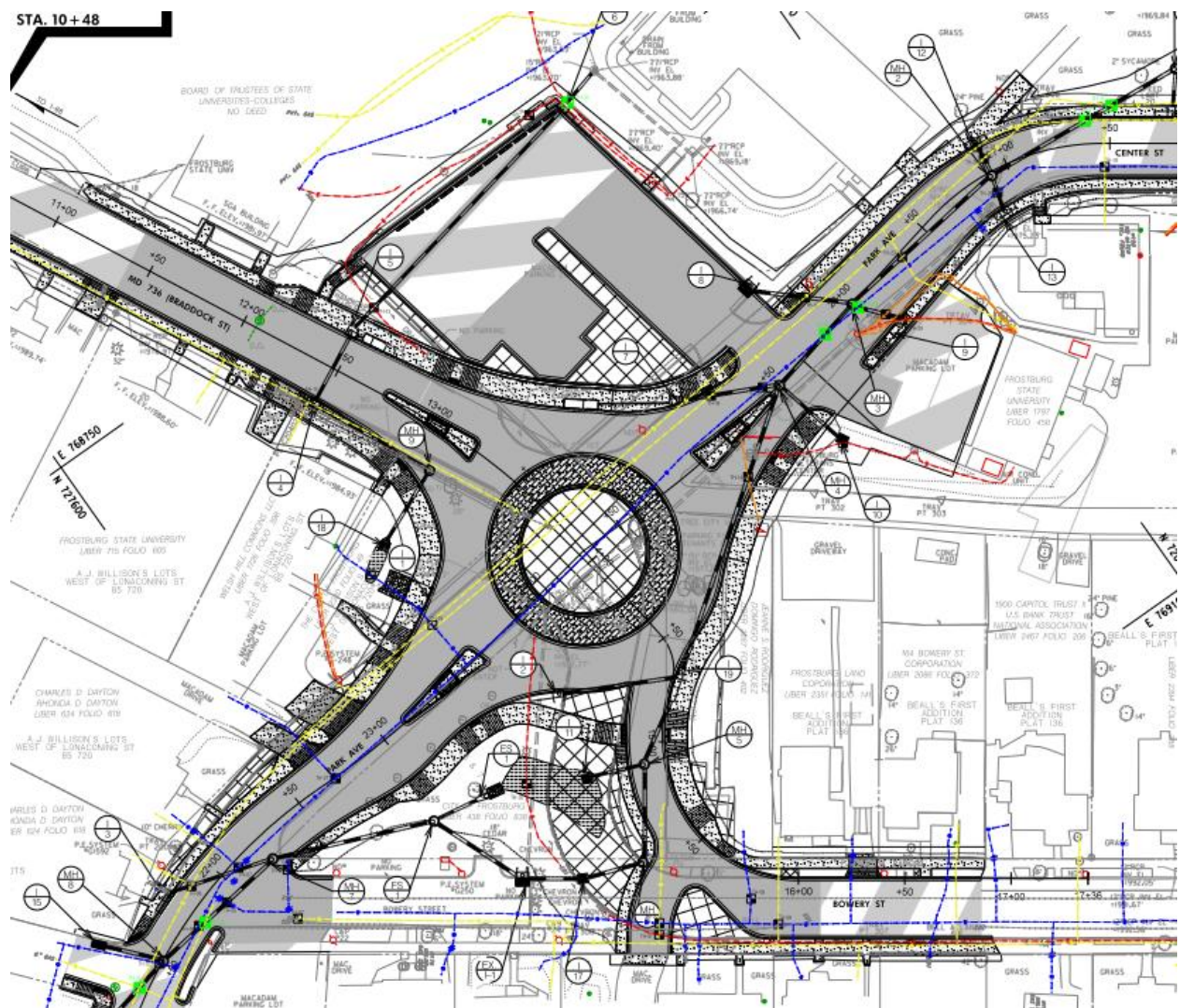
Utility Testpits:

CV, Inc. will conduct test pits (Quality Level A) and provide test hole reports at up to 5 locations.

- A quantity of 2 test holes is assumed for this project (6-8' deep max)
- Client has provided finalized test hole locations with coordinates to CV, Inc.
- Apply for digging permit
- Stake out the prescribed locations in the field
- Submit Miss Utility tickets for all test hole locations and apply for utility and MOT permits
- Perform air-vac excavation to expose the target utility
- Test pits at intersection/crossing of multiple utilities will provide only the elevation and confirmation of the uppermost utility. The underlying utilities will require a separate hole to be excavated to ensure accuracy, and safety to the subject utility.
- Complete and provide individual utility test hole reports (TPR). Test hole locations will be surveyed and microstation file of the surveyed test hole locations will be provided.

Sincerely,
CV, INC.

Chinmay G Vyas, PE, CFM, LEED® AP
President



Test Holes Locations (in Green), Including Previously-Approved 5 Test Holes

MANHOURS

Task Description	Detailed Scope	Project Manager	Highway Engineer	Hydrologic and Hydraulics Engineer	Transportation Engineer / Designer	CADD Operator/Draftsman	Land/Line Surveyor	Survey Party Chief	Survey Party Instrument Man	Survey Party Rodman	TOTAL
SURVEY/SUE		2				4	2	10	10		28
Reports	Test hole reports	2				4	2	10	10		28
	Survey Test hole Locations/Elevations	1									5
		1					2	10	10		23
TOTAL MAN-HOURS		2				4	2	10	10		28

2022139C.02.01					
BCS 2023-01C					
Task 06	MD 736 Roundabout - Add TH				
2/25/2025					
AVERAGE HOURLY RATES					
CLASSIFICATION	AVERAGE HOURLY RATE		MAN-HOURS		EXTENSION
Project Manager	\$ 85.00	X	2 =	\$	170.00
CADD Operator/Draftsman	\$ 32.71	X	4 =	\$	130.84
Land/Line Surveyor	\$ 67.00	X	2 =	\$	134.00
Survey Party Chief	\$ 44.02	X	10 =	\$	440.20
Survey Party Instrument Man	\$ 30.75	X	10 =	\$	307.50
Survey Party Rodman	\$ 22.81	X	0 =	\$	-
TOTAL			28	\$	1,182.54

Average Rate = **\$42.23**

MARYLAND DEPARTMENT OF TRANSPORTATION COST AND PRICE SUMMARY - CONSULTANT SERVICES CONTRACT

Administration	<u>City of Frostburg (SHA)</u>	Consultant:	<u>Brudis & Associates</u>
Project	<u>MD 736 Roundabout - Add TH</u>	Subcontractor:	<u>CV, Inc.</u>
Contract No.	<u>BCS 2023-01C</u>	CV Project #	<u>20221139C.02.01</u>
Phase or Task Function or Total Summary (If Applicable)		Task 06	
1 Direct Labor:	<u>28.00</u> Man Hours	x	<u>\$42.23</u> * Av.Hourly Rate <u>\$1,182.54</u>
2 Escalation:	<u> </u> % Of Item 1		
a. Direct Labor			Subtotal
			<u>\$1,182.54</u>
3 Payroll Additives: P.B. and O.H.	<u>154.21%</u>	% of Item 1 & 2	<u>\$1,823.59</u>
			Append Itemization
4 Total Of Items 1, 2 and 3 Above			\$3,006.13
5 Fixed Fee:	a. Dollar Amount to Cover Profit and Other Factors		\$248.33
	b. Line 5a. Represents 10% of Line 4 OR		
	b. Line 5a. Represents 21% of Line 2.a	<u>21%</u>	
6 Direct Expenses: Append Justification As Necessary			
a. Local Travel	<u>100</u> miles at <u>\$ 0.700</u> Per Mile =	<u>\$70.00</u>	
Total Direct Costs			\$70.00
7 Subcontractor: Separate Cost and Price Summary For Each Firm to be Appended			
	Name	Amount	
Total Contractors			
8 Other (Specify)			
c.	<u>Utility Test Holes</u>	<u>\$5,492.88</u>	
Total			\$5,492.88
9 Total Proposed Fee for this Task			\$8,817.35
10 Will your firm accept this Portion on a Lump Sum Basis?			Yes No X
If yes, in what amount <u> </u>			

Item	Units	Rate	Cost
Test Pits			
Mobilization	1	\$ 950.00	\$ 950.00
4.01 to 6.0 ft test pits	0	\$ 850.00	\$ -
6.01 to 8.0 ft test pits	2	\$ 1,200.00	\$ 2,400.00
Breaking through Asphalt Patch/Repair	2	\$ 125.00	\$ 250.00
MOT for Test Pits	1	\$ 1,752.88	\$ 1,752.88
Mileage	200	\$ 0.70	\$ 140.00
Total			\$ 5,492.88