

**SIGNATURE PAGE**


**P-50-2023**

To the Monmouth County Board of County Commissioners:

**THE UNDERSIGNED HEREBY DECLARES THAT  
I (WE) HAVE CAREFULLY EXAMINED THE SPECIFICATIONS.  
I (WE) HEREBY CERTIFY PRICES QUOTED ARE IN ACCORDANCE  
WITH YOUR REQUIREMENTS.**

Company Name: **Colliers Engineering & Design, Inc. (DBA Maser Consulting)**  
\_\_\_\_\_  
(PRINT)

Preparer's Name: **Richard C. Maloney, PE, Senior Principal**  
\_\_\_\_\_  
(PRINT)

Signature:  **2/26/2024**  
\_\_\_\_\_  
(DATE)

Address: **101 Crawfords Corner Road, Suite 3400**  
\_\_\_\_\_  
**Holmdel, New Jersey 07733**  
\_\_\_\_\_

Telephone No.: **732.383.1950**  
\_\_\_\_\_

Fax No.: **732.383.1984**  
\_\_\_\_\_

E-Mail Address: **contractreview@collierseng.com**  
\_\_\_\_\_  
**\*\*\* (This should be the email where Contracts would be sent) \*\*\***

Contact Person: **Brian Curtis, Esq.**  
\_\_\_\_\_

FEIN:   
\_\_\_\_\_

(Federal Employee ID)   
BRC:   
\_\_\_\_\_

(Business Registration Certificate)

(Revised 2/2017)

**PROFESSIONAL ENGINEERING SERVICES REGARDING THE DESIGN FOR THE REPLACEMENT OF BRIDGE HL-64 ON COUNTY ROUTE 21 (SOUTHARD AVE.)  
OVER MANASQUAN RIVER IN THE TOWNSHIP OF HOWELL, MONMOUTH COUNTY**



Engineering  
& Design

RFP #P-50-2023

**PROJECT COST & WORK HOUR PROPOSAL FORM**

TASK	DESCRIPTION	PVII	PVI	PV	PIV	PIII	PII	ET5	ET4	ET3	Tech Sec	TOTAL HOURS	LABOR COST BY TASK (See Note 3)
		PRINCIPAL	SENIOR TECHNICAL DIRECTOR/LSRP	SENIOR PROJECT PROF. / SENIOR PROJECT MANAGER	TECH. DIRECTOR/PROJECT MANAGER	SENIOR PROJECT SPECIALIST/ SENIOR TECH. PROF.	PROJECT SPECIALIST	TECH. PROF. / SENIOR SPECIALIST	TECH. SPECIALIST/ SPECIALIST	SENIOR DATA TECH./ SENIOR TECH. ASSISTANT / SURVEY PARTY CHIEF	TECH. ASSISTANT / INSTRUMENT OPERATOR		
	<b>Project Tasks</b>												
1	Field Survey	2		12		24	45			54	54	191	\$26,685.12
2	Deed Research & ROW Documents	1		8		24	40					73	\$10,979.11
3	Geotechnical Services	1		5		10	30					46	\$6,571.49
4	Hydrologic and Hydraulic Analysis		32				60		140	24		256	\$35,341.82
5	Environmental Study and Permits	2	8	12	16	8	40	48	40		4	178	\$27,293.20
6	Alternatives Analysis	2	8		16	40			24		8	98	\$16,688.69
7	Bridge Design & Contract Documents	4	8	40		60	120		120		8	360	\$52,500.08
8	Highway Design & Contract Documents	4	8	16		40	40		16			124	\$20,287.67
9	Traffic Design & Contract Documents		4	4		6	16		24			54	\$7,769.39
10	Utility Coordination & Contract Documents		4			16	16		24		4	64	\$9,131.51
11	Meetings & Community Involvement		40		48	24					4	116	\$23,851.65
12	Project Management	8	16		40							64	\$13,939.92
13	Construction Support Services	4	8	4		48					4	68	\$12,834.35
	a. Total Hours	28	136	101	120	300	407	48	388	78	86	1,692	
	b. Maximum Direct Hourly W	\$92.80	\$83.10	\$78.55	\$70.48	\$62.13	\$41.00	\$54.10	\$43.78	\$48.01	\$42.71		
	c. Multiplier	2.85	2.85	2.85	2.85	2.85	2.85	2.85	2.85	2.85	2.85		
	<b>TOTAL LABOR COST: (a) x (b) x (c)</b>	\$ 7,405.44	\$ 32,209.56	\$ 22,610.62	\$ 24,104.16	\$ 53,032.61	\$ 47,557.95	\$ 7,400.88	\$ 48,411.92	\$ 10,672.62	\$ 10,468.22		\$ 263,873.99

If & Where Directed:	
Historical/Archaeological Survey Phase IA	\$4,600.00
<b>TOTAL IF &amp; WHERE DIRECTED</b>	<b>\$4,600.00</b>

DIRECT EXPENSES	
Reproduction	\$ 500.00
Postage/Delivery	\$ 300.00
Borings: Driller, Permits, Traffic Control	\$ 17,900.00
Transportation	\$ 400.00
Traffic Control, 2 days (for Survey)	\$ 2,400.00
<b>TOTAL DIRECT EXPENSES</b>	<b>\$ 21,500.00</b>

<b>TOTAL LABOR COST</b>	\$ 263,873.99
<b>TOTAL DIRECT EXPENSES</b>	\$ 21,500.00
<b>TOTAL PROJECT COST</b>	<b>\$ 285,373.99</b>

**NOTES:**

1. Direct Salary Rate does not include employee benefits.
2. Multiplier includes overhead, profit and employee benefits.
3. Labor cost by task = (Manhour) x (Direct Salary) x (Multiplier).
4. Direct Expenses will be billed at invoice costs (no profit or overhead)
5. Overhead includes commutation, lodging, meals and indirect expenses.
6. Permitting Fees are not included, will be paid directly by the County.