

SIGNATURE PAGE

P-50-2024

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: Paul K. Nolan, PE, CPWM
(PRINT)

Signature:  2/3/2025
(DATE)

Address: 101 Crawfords Corner Road, Suite 3400
Holmdel, NJ 07733

Telephone No.: 732 383 1950

Fax No.: 732 383 1984

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

Contact Person: Patrick Hughes, PE

FEIN: ██████████0
(Federal Employee ID)

BRC: ██████████
(Business Registration Certificate)

(Revised 2/2017)



Engineering & Design

PROJECT COST & WORK HOUR PROPOSAL FORM

PROFESSIONAL ENGINEERING SERVICES REGARDING THE INSPECTION AND CONTRACT ADMINISTRATION FOR THE REPLACEMENT OF BRIDGE S-14 ON COUNTY ROUTE 50 (SWIMMING RIVER ROAD) OVER SWIMMING RIVER IN THE TOWNSHIPS OF COLTS NECK AND MIDDLETOWN AND THE BOROUGH OF TINTON FALLS, MONMOUTH COUNTY, NEW JERSEY

TASK	DESCRIPTION	PVII PRINCIPAL CONSTR. MANAGER	PVI CONSTR. PROJECT MANAGER	PV TECHNICAL MANAGER/SR. PROJECT PROF.	PIV RESIDENT ENGINEER 8 HR/DAY	PIV RESIDENT ENGINEER OVERTIME	PIII GEOTECH ENGINEER	PIV ASSISTANT RESIDENT ENGINEER	PIV SR. TECH./ SR. INSP.	ET4 TECH./ INSP.	ET3 PARTY CHIEF/SR. DRAFTSMAN	Tech Sec Tech. Sec.	TOTAL HOURS	LABOR COST BY TASK
	Construction Management													
1	Construction Inspection				3,600	60			400				4,060	\$625,695.20
2	Construction Administration	16	24										40	\$10,767.33
	Contract Administration													\$0.00
3	Meetings (Pre-con, Utility, Progress)	4	52									24	80	\$15,697.14
4	Shop Drawing coordination/Review	2	4	4								8	18	\$3,293.58
5	Testing Coordination/Review												0	\$0.00
6	Change Order Review/Recommendation	4	12									16	32	\$5,634.93
7	Contract Payment Review/Recommendation - 25 Payments	2	12									42	56	\$7,504.33
8	As-Built Review and Preparation		8										8	\$1,857.44
9	Progress Reports/Certifications		8									6	14	\$2,438.70
10	County Project Closeout	4	12									8	24	\$4,859.92
	Surveying Activities													\$0.00
11	Control, Baselines, Grade Checks - 3 visits @ 8 hr/visit		2	20						24	24		70	\$10,533.12
12	As-Built		2	16									18	\$4,226.25
	(a) Man Hours	32	136	40	3,600	60	0	0	400	24	24	104	4,420	
	(b) Maximum Direct Salary Rate	\$124.88	\$89.30	\$90.43	\$60.00	\$90.00	\$88.00	\$52.00	\$48.13	\$35.00	\$51.00	\$37.26		
	(c) Multiplier	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6		
	Total Labor Cost: (a)x(b)x(c)	\$10,390.02	\$31,576.48	\$9,404.72	\$561,600.00	\$14,040.00	\$0.00	\$0.00	\$50,055.20	\$2,184.00	\$3,182.40	\$10,075.10	\$692,507.92	\$692,507.92

DIRECT EXPENSES	
Sub-Consultants (Specify Tasks)	\$ -
	\$ -
	\$ -
SUBTOTAL - Sub-Consultants	\$ -
Reproduction	\$ 800.00
Postage/Delivery	\$ -
Transportation (Offsite Shop Review)	\$ -
Out of Pocket Expenses	\$ -
SUBTOTAL Misc. Expenses	\$ -
TOTAL DIRECT EXPENSES	\$ 800.00

- Note:
1. Direct Salary Rate should not include employee benefits.
 2. Multiplier includes overhead, profit and employee benefits.
(only one multiplier shall be used for all employees).
 3. Labor Cost By Task = (Man-hour)x(Direct Salary Rate) x (Multiplier)
 4. Direct expenses will be billed at invoice costs (no profit or overhead)
 5. Overhead shall include commutation, lodging, meals, and indirect expenses

TOTAL LABOR COST	\$692,507.92
TOTAL DIRECT EXPENSES	\$800.00
TOTAL PROJECT COST	\$693,307.92