

SIGNATURE PAGE

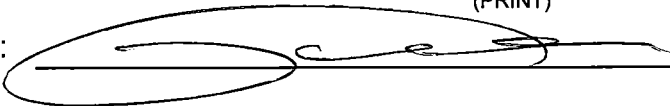
P-39-2023

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

Signature:  October 17, 2023
(DATE)

Address: 101 Crawfords Corner Road, Suite 3400
Holmdel, NJ 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: Patrick Hughes

FEIN: 

(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 MA-11 ON ABERDEEN ROAD OVER MATAWAN CREEK IN THE BOROUGH OF MATAWAN, 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 OVERTIME	PIV SR. TECH/ SR. INSP.	ET4 TECH./ INSP.	ET3 PARTY CHIEF/SR. DRAFTSMAN	Tech Sec Tech. Sec.	TOTAL HOURS	LABOR COST BY TASK
	<u>Construction Management</u>													
1	Construction Inspection				3,200	40	36		1,600				4,876	\$829,392.20
2	Construction Administration	36	54	24			12						126	\$28,671.15
	<u>Contract Administration</u>													\$0.00
3	Meetings (Pre-con, Utility, Progress)	24	36				12					24	96	\$18,621.30
4	Shop Drawing coordination/Review	18	12	54			32					24	140	\$28,958.65
5	Testing Coordination/Review		4				4						8	\$1,658.10
6	Change Order Review/Recommendation	12	18									16	46	\$8,350.05
7	Contract Payment Review/Recommendation - 20 Payments	12	6									36	54	\$7,905.15
8	As-Built Review and Preparation		8										8	\$1,538.60
9	Progress Reports/Certifications		12									2	14	\$2,494.20
10	County Project Closeout	10	20									6	36	\$7,236.90
	<u>Surveying Activities</u>													\$0.00
11	Control, Baselines, Grade Checks - 1 visits @ 8 hr/visit									18	25		43	\$4,385.63
12	As-Builts		2							12	16		30	\$3,233.45
	(a) Man Hours	112	172	78	3,200	40	96	0	1,600	30	41	108	5,477	
	(b) Maximum Direct Salary Rate	\$113.26	\$76.93	\$90.43	\$77.65	\$76.73	\$88.88	\$75.12	\$48.13	\$35.00	\$44.97	\$37.26		
	(c) Multiplier	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5		
	Total Labor Cost: (a)x(b)x(c)	\$31,712.80	\$33,079.90	\$17,633.85	\$621,200.00	\$7,673.00	\$21,331.20	\$0.00	\$192,520.00	\$2,625.00	\$4,609.43	\$10,060.20	\$942,445.38	\$942,445.38

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	\$942,445.38
TOTAL DIRECT EXPENSES	\$800.00
TOTAL PROJECT COST	\$943,245.38