

SIGNATURE PAGE

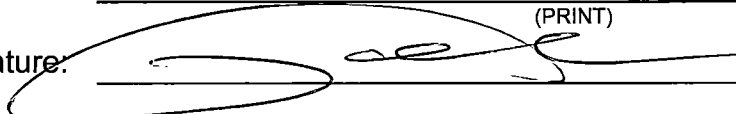
P-35-2024

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 Nolan, PE, CPWM, Senior Principal
(PRINT)

Signature:  July 22, 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; patrick.hughes@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 MT-18 ON WHIPPORWILL VALLEY ROAD AND BRIDGE MT-19 ON CHAPLE HILL ROAD OVER MCCLEES CREEK IN THE TOWNSHIP OF MIDDLETOWN, MONMOUTH COUNTY, NEW JERSEY

TASK	DESCRIPTION	PVII PRINCIPAL CONSTR. MANAGER NOLAN	PVI CONSTR. PROJECT MANAGER - HUGHES	PV TECHNICAL MANAGER/SR. PROJECT PROF.	PIV RESIDENT ENGINEER 8 HR/DAY	PIV RESIDENT ENGINEER OVERTIME	PIII ASSISTANT RESIDENT 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				1,200					400			1,600	\$227,832.80
2	Construction Administration		40										40	\$8,520.72
	<u>Contract Administration</u>													\$0.00
3	Meetings (Pre-con, Utility, Progress)	2	30									4	36	\$7,415.82
4	Shop Drawing coordination/Review	12	10	35								8	65	\$15,405.96
5	Testing Coordination/Review		2										2	\$426.04
6	Change Order Review/Recommendation	4	8									8	20	\$3,754.71
7	Contract Payment Review/Recommendation - 10 Payments		4									12	16	\$2,072.62
8	As-Built Review and Preparation		8										8	\$1,704.14
9	Progress Reports/Certifications		2									6	8	\$1,036.31
10	County Project Closeout		4									6	10	\$1,462.34
	<u>Surveying Activities</u>													\$0.00
11	Control, Baselines, Grade Checks - 1 visits @ 8 hr/visit			4							8		12	\$1,913.08
12	As-Builts		2	\$4.00							8		14	\$2,339.12
	(a) Man Hours	18	110	43	1,200	0	0	0	0	400	16	44	1,831	
	(b) Maximum Direct Salary Rate	\$118.93	\$81.93	\$96.17	\$59.00	\$85.40	\$50.28	\$75.12	\$48.13	\$42.07	\$43.89	\$39.12		
	(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)	\$5,565.92	\$23,431.98	\$10,751.81	\$184,080.00	\$0.00	\$0.00	\$0.00	\$0.00	\$43,752.80	\$1,825.82	\$4,475.33	\$273,883.66	\$273,883.66

DIRECT EXPENSES	
Sub-Consultants (Specify Tasks)	\$ -
	\$ -
	\$ -
SUBTOTAL - Sub-Consultants	\$ -
Reproduction	\$ 500.00
Postage/Delivery	\$ -
Transportation (Offsite Shop Review)	\$ -
Out of Pocket Expenses	\$ -
SUBTOTAL Misc. Expenses	\$ -
TOTAL DIRECT EXPENSES	\$ 500.00

- 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)(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	\$273,883.66
TOTAL DIRECT EXPENSES	\$500.00
TOTAL PROJECT COST	\$274,383.66