

SIGNATURE PAGE

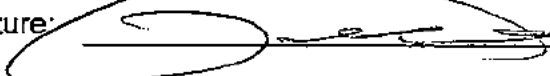
P-43-2022

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, Senior Principal
(PRINT)

Signature:  February 17, 2023
(DATE)

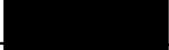
Address: 101 Crawfords Corner Road, Suite 3400
Holmdel, New Jersey 07733


Telephone No.: 732 383 1950

Fax No.: 732 383 1984

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

Contact Person: Paul K. Nolan, Senior Principal

FEIN: 
(Federal Employee ID)

BRC: 
(Business Registration Certificate)



Engineering & Design

PROJECT COST & WORK HOUR PROPOSAL FORM

PROFESSIONAL ENGINEERING SERVICES REGARDING THE INSPECTION AND CONTRACT ADMINISTRATION FOR THE INTERSECTION IMPROVEMENTS AT COUNTY ROUTE 524 (ADELPHIA-FARMINGDALE ROAD) AND KETCHUM ROAD IN THE TOWNSHIP OF HOWELL, 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 HOOLAHAN	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. MANSON	TOTAL HOURS	LABOR COST BY TASK
	<u>Construction Management</u>													
1	Construction Inspection				1,500								1,500	\$197,362.50
2	Construction Administration	4	2										6	\$1,484.35
	<u>Contract Administration</u>													\$0.00
3	Meetings (Pre-con, Utility, Progress)	2	12									2	16	\$3,035.20
4	Shop Drawing coordination/Review		2	18								6	26	\$4,986.35
5	Testing Coordination/Review		1										1	\$192.33
6	Change Order Review/Recommendation		4									6	10	\$1,301.65
7	Contract Payment Review/Recommendation - 12 Payments		12									6	18	\$2,840.25
8	As-Built Review and Preparation		6										6	\$1,153.95
9	Progress Reports/Certifications		2									2	4	\$562.10
10	County Project Closeout	2	6									6	14	\$2,236.15
	<u>Surveying Activities</u>													\$0.00
11	Control, Baselines, Grade Checks - 1 visits @ 8 hr/visit									4	16		20	\$1,988.80
12	As-Builts		2								8		10	\$1,204.05
	(a) Man Hours	8	49	18	1,500	0	0	0	0	4	24	28	1,631	
	(b) Maximum Direct Salary Rate	\$109.97	\$76.93	\$90.43	\$52.63	\$76.73	\$30.28	\$75.12	\$48.13	\$35.00	\$40.97	\$35.49		
	(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)	\$2,199.40	\$9,423.93	\$4,069.35	\$197,362.50	\$0.00	\$0.00	\$0.00	\$0.00	\$350.00	\$2,458.20	\$2,484.30	\$218,347.68	\$218,347.68

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)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	\$218,347.68
TOTAL DIRECT EXPENSES	\$500.00
TOTAL PROJECT COST	\$218,847.68