

SIGNATURE PAGE

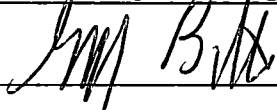
P-37-2023

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: Traffic Planning and Design, Inc.

Preparer's Name: Gregory Bitsko, PE, PP, (PRINT)
Senior Project Manager & New Jersey Regional Leader

Signature:  December 18, 2023
(DATE)

Address: 303 West Main Street, Suite 330
Freehold, NJ 07728

Telephone No.: Office: 848.444.6105 Direct: 848.208.3428 Cell: 908.596.0858

Fax No.: 610.326.9410

E-Mail Address: GBitsko@TrafficPD.com

*****(This should be the email where Contracts would be sent)*****

Contact Person: Gregory Bitsko, PE, PP

FEIN: 
(Federal Employee ID)
BRC: 

(Business Registration Certificate)

(Revised 2/2017)

PROJECT COST AND WORK HOUR PROPOSAL FORM



PROFESSIONAL ENGINEERING SERVICES REGARDING THE DESIGN FOR THE REPLACEMENT OF BRIDGE H-27
ON ROBERTS ROAD OVER HOP BROOK IN THE TOWNSHIP OF HOLMDEL, MONMOUTH COUNTY, NEW JERSEY

Task	Description	PVII (Sr. Project Manager)	PVI (Project Manager)	PV (Technical Manager)	PIV (Project Engineer)	PIII (Engineer)	PII (Junior Engineer)	ET5 (Senior Technician)	ET4 (Technician)	ET3 (Junior Technician)	Tech Sec (Admin.)	Total Hours	Labor Cost By Task (See Note 3)
1	Field Survey (GTE&S)											0	See Below
2	Deed Research & ROW Documents (GTE&S)											0	See Below
3	Geotechnical Services (CED)											0	See Below
4	Hydrologic and Hydraulic Analysis (SWM)											0	See Below
5	Environmental Study & Permits	0	4	0	120	32	8	0	0	0	0	164	\$22,796.80
6	Alternatives Analysis	0	12	0	100	0	0	0	0	0	0	112	\$16,421.60
7	Bridge Design & Contract Documents	8	79	0	28	400	0	0	0	0	0	515	\$69,617.60
8	Highway Design & Contract Documents	40	0	0	23	78	302	0	0	0	0	443	\$56,989.40
9	Traffic Design & Contract Documents	0	4	0	0	0	6	0	0	0	0	10	\$1,409.20
10	Utility Coordination & Contract Documents	4	0	28	0	0	74	0	0	0	0	106	\$14,034.80
11	Meetings & Community Involvement	2	12	2	12	0	0	0	0	0	0	28	\$4,591.60
12	Project Management	4	30	0	0	0	0	0	0	0	0	34	\$6,167.20
13	Construction Support	0	0	7	0	0	24	0	0	0	0	31	\$3,936.40
(a) Man-Hours		58	141	37	283	510	414	0	0	0	0	1,443	
(b) Direct Salary Rate (See Note 1)		\$83.00	\$68.00	\$62.00	\$55.00	\$48.00	\$45.00	\$40.00	\$36.00	\$35.00	\$30.00		
(c) Multiplier (See Note 2)		2.60											
TOTAL LABOR COST: (a)x(b)x(c)		\$12,516.40	\$24,928.80	\$5,964.40	\$40,469.00	\$63,648.00	\$48,438.00	\$0.00	\$0.00	\$0.00	\$0.00		\$195,964.60

DIRECT EXPENSES	
SUBCONSULTANTS	
Field Survey (GTE&S)	\$34,078.61
Deed Research & ROW Documents (GTE&S)	\$8,309.44
Direct expenses for GTE&S	\$2,580.00
Geotechnical Services (CED)	\$37,493.66
Hydrologic and Hydraulic Analysis (SWM)	\$31,840.00
Cultural Resources (HRI)	\$7,215.50
SUBTOTAL-Sub-Consultants	\$121,517.21
Reproduction	
Postage/Delivery	
Transportation	
Out-of-Pocket Expenses	
SUBTOTAL-Misc. Expenses	\$0.00
TOTAL DIRECT EXPENSES	\$121,517.21

- NOTES: 1. Direct Salary Rate does not include employee benefits.
 2. Multiplier includes overhead, profit, and employee benefits. One multiplier is used for all employees.
 3. Labor Cost By Task = (Man-hour) x (Direct Salary Rate) x (Multiplier).
 4. Direct expenses billed at invoice costs (no profit or overhead).
 5. Overhead includes communication, lodging, meals, and indirect expenses.

TOTAL LABOR COST	\$195,964.60
TOTAL DIRECT EXPENSES	\$121,517.21
TOTAL PROJECT COST	\$317,481.81

Excluded Services From the Cost Above

Traffic Control for Borings (4 days)(If not performed by the County)													\$8,000.00
Additional Borings (2, If and where)													\$8,516.45