

SIGNATURE PAGE

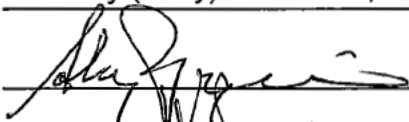
P-56-2025

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: LiRo Engineers, Inc.
(PRINT)

Preparer's Name: Anthony (Tony) Panzarino, PE
(PRINT)

Signature: 
(DATE)

Address: 333 Thornal Street, Suite 100
Edison, NJ 08837

Telephone No.: 732-993-5477

Fax No.: 516-214-8199

E-Mail Address: panzarinoa@liro-hill.com
***** (This should be the email where Contracts would be sent) *****

Contact Person: Anthony (Tony) Panzarino, PE

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

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

(Revised 2/2017)

PROJECT COST & WORK HOUR PROPOSAL FORM

PROFESSIONAL ENGINEERING SERVICES REGARDING THE
 DESIGN FOR THE REPLACEMENT OF BRIDGE W-17 ON GLENDOLA ROAD OVER WRECK POND BROOK IN
 TOWNSHIP OF WALL, MONMOUTH COUNTY, NEW JERSEY

TASK	DESCRIPTION	PVII Project Manager	PVI Project Engineer	PV Senior Engineer	PIV Senior Engineer	PIII Staff Engineer	PII Junior Engineer	ET5 Staff Designer	ET4 Survey Crew	ET3 CAD Tech	Tech Sec	TOTAL HOURS	LABOR COST BY TASK
1	Field Survey		4					8				12	\$ 616.00
2	Deed Research & ROW Documents		4					6				10	\$ 536.00
3	Geotechnical Services		2	6		16		16				40	\$ 2,024.00
4	Hydrologic & Hydraulic Analysis		8	8		16						32	\$ 1,952.00
5	Environmental Study & Permits		8	8		16						32	\$ 1,952.00
6	Alternative Analysis		8	24			24			56		112	\$ 6,192.00
7	Bridge Design & Contract Documents		36	72		82	114			116		420	\$ 23,288.00
8	Highway Design & Contract Documents		20	32		60	72			72		256	\$ 14,048.00
9	Traffic Design & Contract Documents		8	34				60		56		158	\$ 8,012.00
10	Utility Coordination & Contract Documents		8	10			40					58	\$ 3,212.00
11	Meetings & Community Involvement	6	8	8								22	\$ 1,676.00
12	Project Management	54										54	\$ 5,292.00
13	Construction Support		16	40		60						116	\$ 6,904.00
(a) Work-hours		60	130	242	0	250	250	90	0	300	0	1322	
(b) Direct Salary Rate (See Note 1)		\$ 98.00	\$ 74.00	\$ 62.00	\$ 58.00	\$ 54.00	\$ 50.00	\$ 40.00	\$ 40.00	\$ 52.00	\$ 30.00		
Direct Labor Cost (Internal Use Only)		\$ 5,880.00	\$ 9,620.00	\$ 15,004.00	\$ -	\$ 13,500.00	\$ 12,500.00	\$ 3,600.00	\$ -	\$ 15,600.00	\$ -		\$ 75,704.00
(c) Multiplier (See Note 2)						2.50							
TOTAL LABOR COST: (a) x (b) x (c)		\$ 14,700.00	\$ 24,050.00	\$ 37,510.00	\$ -	\$ 33,750.00	\$ 31,250.00	\$ 9,000.00	\$ -	\$ 39,000.00	\$ -		\$ 189,260.00

Total Hours (LiRo + Subs) **2,466 Hours**

DIRECT EXPENSES	
SUBCONSULTANTS	
Surveying & Basemapping (GTS Consultants, Inc.) (364 Hrs)	\$ 39,223.34
ROW Engineering (GTS Consultants, Inc.) (99 Hrs)	\$ 13,515.56
Geotechnical Engineering (GEI Consultants, Inc.) (160 Hrs)	\$ 37,229.29
Hydrologic & Hydraulic Analysis (GEI Consultants, Inc.) (344 Hrs)	\$ 50,379.61
Environmental Study & Permits (GEI Consultants, Inc.) (177 Hrs)	\$ 28,467.81
SUBTOTAL - Subconsultants	\$ 168,815.61
Reproduction	\$ 1,500.00
Postage/Delivery	\$ 150.00
Transportation	\$ -
Out of Pocket Expenses	\$ -
SUBTOTAL - Misc. Expenses	\$ 1,650.00
TOTAL DIRECT EXPENSES	\$ 170,465.61

NOTE:

1. Direct Salary Rate does not include employee benefits.
2. Multiplier includes overhead, profit and employee benefits.
(Only one multiplier is used for all employees.)
3. Labor Cost By Task = (Work-hour) x (Direct Salary Rate) x (Multiplier)
4. Direct Expenses will be billed at invoice cost (no profit or overhead)
5. Overhead includes commutation, lodging, meals, and indirect expenses.

TOTAL LABOR COST	\$189,260.00
TOTAL DIRECT EXPENSES	\$170,465.61
TOTAL PROJECT COST	\$359,725.61