

SIGNATURE PAGE


P-41-2020

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: Greenman-Pedersen, Inc.
(PRINT)

Preparer's Name: Gregory P. Johnson, PE
(PRINT)

Signature:  October 26, 2021
(DATE)

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

Contact Person: Gregory Johnson, PE / Cynthia Okamoto

FEIN: 
(Federal Employee ID)

(Revised 2/2017)

GPI Cost & Work Hour Proposal
RFP #: P-41-2020

Intersection Improvements at Phalank Road and Campus Drive, and Replacement of Bridge MT-61 over a Tributary to Swimming River

TASK	DESCRIPTION	Project Director	Project Manager	Senior Engineer	Project Engineer	Engineer	Associate Engineer	Junior Engineer	Senior Tech	Senior CADD Operator	Tech / CADD Operator	Assist. Tech	Admin Clerk	Total Hours	Labor Cost By Task (See Note 3)
		PVII	PVI	PV	PIV	PIII	PII	PI	ET5	ET4	ET3	ET2			
1	Project Tasks	0	4	0	0	16	0	0	0	0	0	0	0	20	\$ 2,887.60
2	Deed Research & ROW Documents	0	4	0	0	12	0	0	0	0	0	0	0	16	\$ 2,384.40
3	Traffic Design & Contract Documents	0	2	0	24	40	64	0	0	0	0	0	0	130	\$ 15,858.00
4	Highway Design & Contract Documents	0	12	64	200	400	240	64	40	0	0	0	0	1020	\$ 132,687.40
5	Bridge Design & Contract Documents	0	16	48	200	320	40	64	0	120	96	0	0	904	\$ 117,479.60
6	Geotechnical Services	0	4	0	0	12	0	0	0	0	0	0	0	16	\$ 2,384.40
7	Environmental Study & Permits	0	4	0	24	80	0	0	0	0	0	0	0	108	\$ 14,709.20
8	Utility Coordination & Contract Documents	0	4	0	80	160	40	0	0	0	0	0	0	284	\$ 37,682.80
9	Meetings & Community Involvement	0	32	32	0	32	32	0	0	0	0	0	0	128	\$ 20,494.40
10	Project Management	8	24	0	24	0	0	0	0	0	0	18	0	74	\$ 12,645.95
11	Construction Support	1	18	24	80	80	40	24	0	0	0	0	0	267	\$ 37,484.85
	(a) Man-hours	9	124	168	632	1152	456	152	40	120	96	18	0	2967	
	(b) Direct Salary Rate (See Note 1)	\$ 104.50	\$ 87.48	\$ 76.96	\$ 62.69	\$ 50.32	\$ 41.42	\$ 32.09	\$ 60.98	\$ 50.16	\$ 36.75	\$ 34.35	\$ 43.14		
	(c) Multiplier (See Note 2)	2.5	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)(b)(c)	\$ 2,351.25	\$ 27,118.80	\$ 32,323.20	\$ 99,050.20	\$ 144,921.60	\$ 47,218.80	\$ 12,194.20	\$ 6,098.00	\$ 15,048.00	\$ 8,820.00	\$ 1,545.75	\$ -		\$ 396,689.80

DIRECT EXPENSES	
SUB - CONSULTANTS (Specify Tasks)	
Mallick & Scherer, PC (Survey and Permits)	\$ 107,100.80
Owels Engineering, Inc. (Geotechnical)	\$ 115,546.22
RGA, Inc. (Cultural Resources)	\$ 6,489.06
SUBTOTAL - Sub-Consultants	\$ 229,136.08
Reproduction	\$ 5,000.00
Postage/Delivery	\$ 240.00
Transportation	\$ 1,000.00
MPT	\$ -
Borings, Cores & SUE	\$ -
Misc	\$ -
SUBTOTAL - Misc. Expenses	\$ 6,240.00
TOTAL DIRECT EXPENSES	\$ 235,376.08

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	\$ 396,689.80
TOTAL DIRECT EXPENSES	\$ 235,376.08
TOTAL PROJECT COST	\$ 632,065.88

Mallick & Scherer Cost & Work Hour Proposal
RFP #: P-41-2020

Intersection Improvements at Phalanx Road and Campus Drive, and Replacement of Bridge MT-61 over a Tributary to Swimming River

TASK	DESCRIPTION	Project Director	Project Manager	Senior Engineer	Project Engineer	Engineer	Associate Engineer	Junior Engineer	Senior Tech	Senior CADD Operator	Tech / CADD Operator	Assist. Tech	Admin Clerical	Total Hours	Labor Cost By Task (See Note 3)
		PVII	PVI	PV	PIV	PIII	PII	PI	ETS	ETA	ETB	ETC	ETD		
1	Project Tasks	0	28	0	0	124	0	0	110	58	0	110	0	430	\$ 44,744.20
2	Field Research & ROW Documents	0	40	0	0	170	0	0	10	80	0	10	8	318	\$ 35,410.80
3	Traffic Design & Contract Documents	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
4	Highway Design & Contract Documents	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
5	Bridge Design & Contract Documents	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
6	Geotechnical Services	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
7	Environmental Study & Permits	20	0	24	0	0	0	0	0	0	182	0	0	226	\$ 24,945.80
8	Utility Coordination & Contract Documents	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
9	Meetings & Community Involvement	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
10	Project Management	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
11	Construction Support	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
	(a) Man-hours	20	68	24	0	294	0	0	120	138	182	120	8	974	
	(b) Direct Salary Rate (See Note 1)	\$ 90.00	\$ 83.00	\$ 66.00	\$ -	\$ 43.00	\$ -	\$ -	\$ 50.00	\$ 46.00	\$ 41.00	\$ 33.00	\$ 32.00		
	(c) Multiplier (See Note 2)	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3		
	TOTAL LABOR COST (a)x(b)x(c)	\$ 4,140.00	\$ 12,981.20	\$ 3,643.20	\$ -	\$ 29,076.60	\$ -	\$ -	\$ 13,800.00	\$ 14,600.40	\$ 17,162.60	\$ 9,108.00	\$ 588.80		\$ 105,100.80

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.

DIRECT EXPENSES	
Reproduction	\$ 250.00
Postage/Delivery	\$ 180.00
Transportation	\$ 1,500.00
MPY	\$ -
Rollings, Cones & SUF	\$ -
Misc	\$ 70.00
TOTAL DIRECT EXPENSES	\$ 2,000.00

TOTAL LABOR COST	\$	105,100.80
TOTAL DIRECT EXPENSES	\$	2,000.00
TOTAL PROJECT COST	\$	107,100.80

Oweis Cost & Work Hour Proposal
RFP #: P-41-2020

Intersection Improvements at Phalanx Road and Campus Drive, and Replacement of Bridge MY-61 over a Tributary to Swimming River

TASK	DESCRIPTION	Project Director	Project Manager	Senior Engineer	Project Engineer	Engineer	Associate Engineer	Junior Engineer	Senior Tech	Senior CADD Operator	Tech / CADD Operator	Asst. Tech	Admin Clerical	Total Hours	Labor Cost By Task (See Note 3)
		PVII	PVI	PV	PV	PIII	PII	PI	ETS	ET4	ET3	ET2			
	Project Tasks														
1	Field Survey	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
2	Deed Research & ROW Documents	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
3	Traffic Design & Contract Documents	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
4	Highway Design & Contract Documents	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
5	Bridge Design & Contract Documents	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
6	Geotechnical Services	40	42	68	90	70	0	24	40	0	12	0	32	418	\$ 67,520.22
7	Environmental Study & Permits	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
8	Utility Coordination & Contract Documents	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
9	Meetings & Community Involvement	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
10	Project Management	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
11	Construction Support	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
	(a) Man-hours	40	42	68	90	70	0	24	40	0	12	0	32	418	
	(b) Direct Salary Rate (See Note 1)	\$ 98.40	\$ 89.00	\$ 68.67	\$ 45.00	\$ 30.00	\$ -	\$ 28.85	\$ 42.00	\$ -	\$ 30.00	\$ -	\$ 30.77		
	(c) Multiplier (See Note 2)	3.04	3.04	3.04	3.04	3.04	3.04	3.04	3.04	3.04	3.04	3.04	3.04		
	TOTAL LABOR COST (a)x(b)x(c)	\$ 11,965.44	\$ 11,363.52	\$ 14,195.46	\$ 12,312.00	\$ 6,384.00	\$ -	\$ 2,104.90	\$ 5,107.20	\$ -	\$ 1,094.40	\$ -	\$ 2,993.31		\$ 67,520.22

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.

DIRECT EXPENSES	
Reproduction	\$ 200.00
Postage/Delivery	\$ 150.00
Transportation	\$ 400.00
MPT	\$ 5,000.00
Boilings, Cores & SUZ	\$ 36,180.00
Soil Laboratory Testing	\$ 6,096.00
TOTAL DIRECT EXPENSES	\$ 48,026.00

TOTAL LABOR COST	\$	67,520.22
TOTAL DIRECT EXPENSES	\$	48,026.00
TOTAL PROJECT COST	\$	115,546.22

RGA Cost & Work Hour Proposal
RFP #: P-41-2020

Intersection Improvements at Phalanx Road and Campus Drive, and Replacement of Bridge MT-61 over a Tributary to Swimming River

TASK	DESCRIPTION	Project Director	Project Manager	Senior Engineer	Project Engineer	Engineer	Associate Engineer	Junior Engineer	Senior Tech	Senior CADD Operator	Tech / CADD Operator	Assist. Tech	Admin Clerical	Total Hours	Labor Cost By Task (See Note 3)
		PVM	PUI	PV	PEV	PM	PII	PI	ETS	ET4	ET3	ET2			
	Project Tasks														
1	Field Survey	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
2	Deed Research & ROW Documents	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
3	Traffic Design & Contract Documents	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
4	Highway Design & Contract Documents	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
5	Bridge Design & Contract Documents	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
6	Geotechnical Services	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
7	Environmental Study & Permits	5	0	0	50	0	4	0	0	0	8	0	8	75	\$ 6,451.06
8	Utility Coordination & Contract Documents	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
9	Meetings & Community Involvement	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
10	Project Management	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
11	Construction Support	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
	(a) Man-hours	5	0	0	50	0	4	0	0	0	8	0	8	75	
	(b) Direct Salary Rate (See Note 1)	\$ 50.00	\$ -	\$ -	\$ 31.00	\$ -	\$ 25.56	\$ -	\$ -	\$ -	\$ 26.70	\$ -	\$ 28.75		
	(c) Multiplier (See Note 2)	2.75	0	0	2.75	0	2.75	0	0	0	2.75	0	2.75		
	TOTAL LABOR COST (a)x(b)x(c)	\$ 687.50	\$ -	\$ -	\$ 4,262.50	\$ -	\$ 281.16	\$ -	\$ -	\$ -	\$ 587.40	\$ -	\$ 632.50		\$ 6,451.06

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.

DIRECT EXPENSES	
Reproduction	\$ -
Postage/Delivery	\$ 10.00
Transportation	\$ 28.00
MPT	\$ -
Borings, Cores & SUE	\$ -
Misc	\$ -
TOTAL DIRECT EXPENSES	\$ 38.00

TOTAL LABOR COST	\$ 6,451.06
TOTAL DIRECT EXPENSES	\$ 38.00
TOTAL PROJECT COST	\$ 6,489.06