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, 202
	(DATE)
Address:	100 Corporate Drive, Suite 301
	Lebanon, NJ 08833
Telephone No.:	(908) 236-9001
Fax No.:	(908) 236-9669
E-Mail Address:	gjohnson@gpinet.com / cokamoto@gpinet.com
	(This should be the email where Contracts would be sent)
Contact Person:	Gregory Johnson, PE / Cynthia Okamoto
FEIN:	
(Endoral Employee ID)	

(Revised 2/2017)

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

		Inters	ection Improve	ments at Phalan	ıx Road and Ca	mpus Drive, and	i Ropiacement	of Bridge MT-6:	1 over a Tributa	ary to Swimming	Hiver 1941R				
TASK	DESCRIPTION	Project Director	Project Manager	Şenlor Engineer	Project Engineer	Engineer	Associate Engineer	Junior Engineer	Senior Tech	Senior CADO Operator	Tech / CADD Operator	Assist, Tech	Admin Clerkal	Total Hours	Labor Cost By Task
		PVII	PVI	PV	PIV	PIII	PII	PL	ET5	ET4	era	ET2	400		(See Note 3)
	Project Tasks														
1	Field Survey	0	4	0	0	16	0	0	_ 0	0	0	. 0	p	20	\$ 2,887.50
2	Deed Research & ROW Documents	0	4	D	0	12	0	0	0	0	0	<u> </u>	0	16	\$ 2,384.40
3	Traffic Design & Contract Documents	0	2	D	24	40	64	0	0	D	0	0	D	130	\$ 15,858.00
4	Highway Design & Contract Documents	0	12	64	200	400	240	64	40	0	0	0	o	1020	\$ 132,687.40
5	Bridge Design & Contract Documents	0	16	48	200	320	40	64	0	120	96	. 0	0	904	\$ 117,479.80
6	Geotechnical Services	0	4	0	D	12		0	. 0	0	0	<u> </u>	0	26	\$ 2,384.40
7	Environmental Study & Permits	0	4	0	24	80	o o	0	0	0	0	0	0	108	\$ 14,700.20
8	Utility Coordination & Contract Documents	0	 4	1 0 [80	160	40	0.00	0	a	٥	0	º _	284	\$ 37,682.80
9	Meetings & Community Involvement	0	32	32	0	32	35	0	0	0	0	0	0	128	\$ 20,494.40
10	Project Management	- 8	24	0	24	0	<u>0</u>	0	0	0	0	18	0	74	\$ 12,645.95
11	Construction Support	· · _ ·	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	5 76.96	\$ 62.69	\$ 50.37	\$ 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	i	
	TOTAL LABOR COST (a)x(b)x(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	\$ -	1	\$ 396,689.80

DIRECT EXPENSES	
SUB -CONSULTANTS (Specify Tasks)	
Malick & Scherer, PC (Survey and Permits)	\$ 107,100.80
Owels Engineering, Inc. (Geotechincol)	\$ 115,546.22
RGA, Inc. (Cultural Resources)	\$ 6,489.06
SUBTOTAL - Sub-Consultants	\$ 229,136.08
Reproduction	\$ 5,000,00
Postage/Oclivery	\$ 240.00
Transportation	\$ 1,000.00
MPT	\$ -
Borings, Cares & SUE	S -
Misc	- is
SUBTOTAL - Misc. Expenses	\$ 6,240.00
TOTAL DIRECT EXPENS	E5 S 235,376.08

- 1. Direct Salary flate should not include umployee benefits.
 2. Multiplier includes overhead, profit and employee benefits.
 (Only one multiplier shall be used for all employees.)
 3. Labor Cost y Task r (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
TOYAL DIRECT EXPENSES	\$.	235,376.08
TOTAL PROJECT COST	\$	632,065.88

Malick & Scherer Cost & Work Hour Proposal RFP 8: P-41-2020 ad and Campus Drive, and Replacement of Bridge MT-61 over a Tributary to Swimming Rive

	Intersection improvements at Phalana 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 CABO Operator	Tech / CADD Operator	Assist. Tech	Admin Clerical	Total Hours	Labor Cost By Task
		PVII	PVI	₽V	PTV	PAI	PII	PI	ET5	ETA	ET3	EY2	Cerical	l .	(See Note 3)
	Project Tasks														
1	Fleid Survey	0	28	D	D	124	0	0	110	58	ā	110	0	430	5 44,744.20
2	Deed Research & ROW Documents	0	40	0	0	170	0		10	80	0	10	8	318	\$ 35,410.80
3	Traffic Design & Contract Documents	0	0	0	0	D	0		0	0	0	O	0	0	\$ -
. 4	Highway Design & Contract Occuments	0	0	0	0	0	0	٥	0	۵	0	0	0	0	\$
	Bridge Design & Contract Documents	0	0	0	0	0	D D	D	0	0	0	0	0	0	\$ -
6	Geotechnical Services	0	a ·		0	D	-: o	0	0	Q	Ų	Q	0	0	\$ -
7	Environmental Study & Permits	20	0	24	0	0	0	0	D	0	182	0		226	\$ 24,945.80
8	Utility Coordination & Contract Documents	0	0	_ 0		D		0		0	a .	Q .	o .	D	S -
9	Meetings & Community Involvement	0	0	0	0	D	0	٥	0	0	0	0	0	0	\$.
10	Project Management	0	C	0	0	0	0	0		0	0	0	0	0	\$.
11	Construction Support	0	ū	0	D	D	D D	٥	٥	0	۵	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	\$ -	S -	\$ 50.00	\$ 45.00	\$ 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		
	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:

DIRECT EXPENSES									
Reproduction	\$	250.00							
Postage/Delivery	\$	180.00							
Transportation	\$	1,500.00							
MPY	5	-							
Rorings, Cores & SUF	\$	-							
Misc	5	70.00							
TOTAL DIRECT EXPENSES	5	2,000.00							

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-haur's (birect 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	\$ 105,100.80
TOTAL DIRECT EXPENSES	\$ 2,000.00
TOTAL PROJECT COST	\$ 167,100.80

Oweis 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 Olrector	Project Manager	Senior Engineer	Project Engineer	Engineer	Assoriate Engineer	Junku Engineer	Senior Tech	Senior CAUD Operator	Tech / CADD Operator	Assist. Tech	Admin Clerical	Total Hours	Labor Cost By Task
	<u> </u>	PVII	PVI	PV	PIV	PIII	PII	PI	, E12	ET4	ET3	ET2	Giria		(See Note 3)
	Project Tasks			1										l	_, .
1_	Field Survey	0	0	0	. 0	. 0	0	0	. P	0	0	. 0	0	D	<u>\$</u>
	Deed Research & ROW Documents	0	0	0	0	0	0	0	0	a	0	0	0		<u>\$ -</u>
3	Traffic Design & Contract Occuments	0	0	0	۵	D	0	0	0	0	0		0	0 .	<u>\$</u> -
4	Highway Design & Contract Documents	0	0	0	D	0	a	٥	0	0	0	0	0		<u>s - </u>
5	Bridge Design & Contract Documents	0	0	0	0	0	. 0	0	0	0	0	00	0	_ 0	[\$ - <u> </u>
6	Geotechnical Services	40	42	6B	90	70	0	24	40	0	12	0_	32	418	\$ 67,520.22
7	Environmental Study & Permits	0 -	0	0	0	Ö	0	0	0	0	0	0			[\$-
8	Utility Coordination & Contract Documents	0	0	0	0	0		0	0	D	D	O	0	0	<u>[\$]</u>
9	Meetings & Community Involvement	0	G .	0	0	0	0	0	0	0	O	. 0	0	0	5 -
10	Project Management	a i	0	0	· o	0	D	0	0	0	0	0	0	0	\$.
11	Construction Support	0	0	0	D	D	0	O	0	0	0	. 0	a	0	\$ -
	(a) Man-bours	40	42	68]	90	70	٥	24	40	0	12 .	٥	32	418	
	(b) Direct Salary Rate (See Note 1)	\$ 98.40	\$ 89.00	\$ 66.67	\$ 45.00	\$ 30.00	\$ -	5 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)k(b)k(c)	\$ 11,965.44	\$ 11,353.52	\$ 14,195.46	\$ 12,312.00	\$ 6,384.00	\$ -	\$ 2,104.90	\$ 5,107.20	\$ -	5 1,094.40	5 -	\$ 2,993.31		\$ 67,520.22

DIRECT EXPENSES								
Reproduction	\$	200.00						
Postage/Delivery		150.00						
Transportation	ş	400.00						
MPT	\$	5,000.00						
Barings, Cores & SUZ	\$	36,180.00						
Soil Laboratory Testing		\$6,096						

TOTAL DIRECT EXPENSES \$ 48,026.00

1. Oirect 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 (Oirect Salary Rate) x (Multiplier)
4. Oirect expenses will be billed at invoice costs (no profit or overfitted)
5. Overhead shall include commutation, lodging, meals, and indirect expenses.

TOTAL LABOR COST	, s	67,520.22
TOTAL DIRECT EXPENSES	\$	48,026.00
TOTAL PROJECT COST	\$	115,546.72

RGA Cost & Work Hour Proposal RFP #: P-41-2020 Campus Drive, and Replacement of Bridge MT-61 over a Tributary to Swimming River

	Intersection Improvements at Phalonx 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	Juniar Engineer	Senior Tech	Senior CADD Operator	Tech / CADO Operator	Assist, Tech	Admin Clerkal	Total Hours	
		PVH	PVI	₽V	PIV	PIX	· PII	PI	ETS	ET4	ET3	FT2	u.c.n.u.		(See Nate 3)
	Project Tasks]		ì '			[
1	Field Survey	0	0	0	0		0	0		ļ O	0	0	₽	<u> </u>	<u>s</u>
2	Deed Research & ROW Documents	0	0	0	0	0	<u> </u>	0	0	0	0		0	. ! p	<u>s</u> .
3	Traffic Design & Contract Documents	0	0	0		0	0	0	0	0	0	0	0	D	\$
4	Highway Design & Contract Documents	a	D	0	0	0	0	00	0	0	0	0		. <u>D</u>	<u>s</u>
-5	Bridge Design & Contract Documents		D	D	0	0	<u> </u>	. 0	0		0	o .	0	.! 0	<u>\$</u>
6	Geotechnical Services	0		. 0	0	0	0	Ð	<u>o</u>	0	<u> </u>	<u>o</u>	0	<u>D</u>	\$ -
7	Environmental Study & Permits	5	Ď	0	50	.0 _	4		0	0	8	00	8	75	\$ 6,451.06
8	Utility Coordination & Contract Documents	0	0	0 1	0	00	0			0	0	. 0	0	. D	\$ -
9	Meetings & Community Involvement	0	0	0	0	a	0	0	0	<u>D</u>	. 0		0	<u> </u>	<u>s -</u>
10	Project Management	D	0	0	D	D	U	0	O		<u>.</u>	0	0	0	\$ -
11	Construction Support	0	0	- 0	D	0	0	0	D	0	D	D	0	Ď	s -
1	(a) Man-hours	5	0	O	50	. 0	4	D	0	0	В	0	8	75	<u> </u>
	(b) Direct Salary Rate (See Note 1)	\$ 50.00	\$ -	\$ -	\$ 31.00	<u>٠</u>	\$ 25.56		\$ -	\$ -	\$ 25.70		\$ 28.75		ļ
	(c) Multiplier (See Note 2)	2.75	0	0	2.75		2.75	. 0		0	2.75		2.75		l
	TOTAL LABOR COST (a)x(b)x(c)	\$ 687.50	\$.	\$ -	\$ 4,262.50	5 .	5 281.16	\$ -	s -	S -	\$ 587.40	\$.	\$ 632.50		\$ 6,451.06

- Direct Salary Rate should not include employee benefits.
 Multiplier includes overhead, profit and employees benefits.
 (Colly one multiplier shall be used for all employees.)
 Subor Cost by Tasks (Man-hour) x (Girect Salary Rate) x (Multiplier)
 Direct expenses will be billed at invoice costs (no profit or overhead)
 Overhead shall include commutation, lodging, meals, and indirect expenses.

TOTAL LABOR COST	\$	6,451.06
TOTAL DIRECT EXPENSES	\$	38.00
TOTAL PROJECT COST	5	5,489.06

DIRECT EXPENSES			
Reproduction		\$	-
Postage/Delivery		s	10.00
Transportation		s	28.00
MPT		5	
Borings, Cores & SUE	•	\$	-
Misc		\$	
· 			
7. 10	TAL DIRECT EXPENSES	s	38.00