# SIGNATURE PAGE

## P-39-2023

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:	Jacobs Engineering Group Inc.	
Preparer's Name:	(PRINT)	
	Shivani Patel (PRINT)	23
	(DA	re)
Address:	412 Mount Kemble Avenue, Suite 100S, Downtown Building	_
	Morristown, NJ 07960	
Telephone No.:	973-267-0555	
Fax No.:	973-267-3555	
E-Mail Address:	david.leymeister@jacobs.com	
	***(This should be the email where Contracts would be sent)***	
Contact Person:	David Leymeister, PE, Project Manager / I	
FEIN:		
(Federal Employee ID) BRC: (Business Registration Certificate)		_

(Revised 2/2017)

### Cost & Work Hour Estimate RFP #: P-39-2023

#### Jacobs Engineering Group Inc.

<b>7</b> 1	Description	Project Manager	Resident Engineer	Geotechnical/ Inspector		Road/Bridge Inspector		Admin	CADD	Technical Advisor	Title	Title	Title	Title	TOTAL
Task	Description	ASCE VII	ASCE IV	ASCE IV	ASCE III	ASCE III	ASCE IV	ASCE II	ASCE III	ASCE VII	ASCE grade		ASCE grade	Clerical	
1	Construction Inspection		1450			504									1954
2	Geotectnical Inspection			960											960
3	Administration	230	1190												1420
4	Meetings	230	230	22											482
5	Shop Drawings and RFI Logging		300												300
6	Testing														0
7	Change Orders		153												153
8	Contract Payments		153												153
9	As-Built Review		77	22											99
10	Progress Reports & Certifications		115												115
11	Project Close Out		154												154
12	Grade Checks														0
13	As-Built Survey								40						40
											-	+	-	-	0
															0
	Hours Total	460	3822	1004	0	504	0	0	40	0	0	0	0	0	5,830.00
	Maximum Direct Hourly Wage Rate (See Note 1)	\$79.00	\$79.00	\$55.00	\$44.00	\$52.00		\$38.00	\$55.00	\$83.00	\$0.00	\$0.00		\$0.00	
	Direct Salaries Total	\$ 36,340.00	\$ 301,938.00	\$ 55,220.00	\$ -	\$ 26,208.00	\$ -	\$ -	\$ 2,200.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$ 421,906.00
			1			1		1			1				Market Market Market Control of

Direct Expenses: Subconsultants (include their proposals)		
GTS for Survey Work	\$	36,400.68
Total	s	36,400.68

Direct Expenses: Other		
Reproduction	N/A	1
Postage/Delivery	N/A	1
Transportation (On site Mileage)	\$	5,187.00
Out of pocket Expenses	\$	1,000.00
Total	\$	6,187.00

Direct Salaries Total	S	421,906.00
NJDOT Overhead Rate ( 91.03 %)	s	384,061.03
Fixed Fee ( 25.5 %)	\$	107,586.03
Direct Expenses: Subconsultants	\$	36,400.68
Direct Expenses: Other	S	6,187.00
Project Total	\$	956,140.74

#### Notes

<sup>1.</sup> Maximum Direct Hourly Wage Rate is used to establish Total Project Not To Exceed Ceiling & establishes Not To Exceed Direct Hourly Rate per Title / ASCE grade for the project duration. A certified payroll schedule listings of consultant & subconsultant(s) staff with their Title / ASCE grade and direct hourly wage rate will be required as of the contract award date.

#### **FIXED FEE CALCULATION** PROJECT: P-39-2023 CONSULTANT: Jacobs AGREEMENT OR CAM NO. PREPARED BY: **David Leymeister** 10/19/2023 DATE: **EVALUATE PROJECT SPECIFICS:** Prime Consultant will use Total Project Design Cost (or Task Order Design Cost) for the SIZE criteria Each Subconsultant will assign points for SIZE, COMPLEXITY, DURATION, & DEGREE OF RISK based on its specific project tasks. POINTS RATING SPECIFICS **CRITERIA** 15 SMALL - Total Fee (Project Design Cost) < \$1,250,000 15 SIZE: LARGE - Total Fee (Project Design Cost) > \$1,250,000 20 SIMPLE - Limited Scope of Work; Deck Patching, Resurfacing, 10 20 COMPLEXITY: Restoration, Concept Development, Studies, Surveys, Landscape, Inspections 15 STANDARD - Moderate Scope; Rehabilitation, New, or Reconstruction COMPLEX - Multi-disciplined, Highly Specialized, 20 or Major Unusual 20 STANDARD - Appropriate Schedule 15 DURATION: AGGRESSIVE - Designers Schedule Reduced > 10 % 20 LEVEL 1 - Low Risk of Claims; Limited Scope of Work, Deck 20 30 DEGREE OF RISK: Patching, Resurfacing, Restoration, Concept Development, Studies, Surveys, Landscape, Inspections LEVEL 2 - Average Risk of Claims; Standard Complexity 30 or Level 1 with High Public Exposure LEVEL 3 - High Risk of Claims; Hazardous, Experimental, 40 or Bonus/Penalty Clauses TOTAL RATING = 85 CALCULATE FEE: PROJECT SPECIFICS FACTOR (Total Rating /100) = 0.85 0.255 FEE FACTOR ( Project Specifics Factor x 0.30) = 421,906.00 DIRECT LABOR COSTS TOTAL FEE (Direct Labor Costs x Fee Factor) = 107,586.03

#### Cost & Work Hour Estimate RFP #: MA-11-P39-2023 GTS Consultants, Inc.

Task	Description	Project Manager	Resident Engineer	Geotechnical Inspector	Geotechnical Inspector	Inspector	Surveyor Project Manager	Surveyor Project Surveyor	Surveyor Party Chief	Surveyor Instrument Operator	Technician			Title	TOTAL
Lask		ASCE VII	ASCE IV	ASCE IV	ASCE III	ASCE III	ASCE PVIII	ASCE PIH	ASCE ETV	ASCE ETIV	ASCE ETV		ASCE grade	Clerical	
1	Construction Inspection						10	24	50	50	10				144
2	Geotectnical Inspection			Control of the contro											0
3	Administration							11707							0
4	Meetings														0
5	Shop Drawings and RFI Logging														0
6	Testing														0
7	Change Orders				NATIONAL PROPERTY.										0
8	Contract Payments														0
9	As-Built Review														0
10	Progress Reports & Certifications														0
11	Project Close Out														0
12	Grade Checks														0
13	As-Built Survey						10	24	50	50	48				182
														-	0
			-			-	-					-			0
	Hours Total	0	0	0			20	48	100	100	58	0	0	0	326.0
	Maximum Direct Hourly Wage Rate (See Note 1)	\$100.00	\$71.00	\$44.00	\$50.20	\$32.00	\$75.00	\$55.00	\$36.00	\$29.00	\$36.00	\$0.00	\$0.00	\$0.00	
	Direct Salaries Total	s -	\$ .	\$ -	s -	S -	\$ 1,500.00	\$ 2,640.00	\$ 3,600.00	\$ 2,900.00	\$ 2,088.00	\$0.00	\$0.00	\$0.00	\$ 12,728.0
	<del>                                     </del>		1												

Direct Expenses: Subconsultants		
(include their proposals)		
Total	s	

	Direct Expenses: Other
I/A	Reproduction
I/A	Postage/Delivery
s -	Transportation (On site Mileage)
	Out of pocket Expenses
s -	Total

12,728.00	S	Direct Salaries Total
20,363.53	s	NJDOT Overhead Rate ( 159.99 %) <sup>2</sup>
3,309.15	\$	Fixed Fee ( 10 %)
	\$	Direct Expenses: Subconsultants
		Direct Expenses: Other
36,400.68	S	Project Total

2. The NJDOT Overhead Rate of 159,99% is based on estimates provided to NJDOT, which are still being reviewed by the Department. This value may be changed upon final NJDOT determination, if necessary.

Notes:

1. Maximum Direct Hourly Wage Rate is used to establish Total Project Not To Exceed Ceiling & establishes Not To Exceed Direct Hourly Rate per Title / ASCE grade for the project duration. A certified payroll schedule listings of consultant & subconsultant(s) staff with their Title / ASCE grade and direct hourly wage rate will be required as of the contract award date.