CITY OF PINELLAS PARK

CITY of
Pinellas Park, FL
The Heart of Pinellas

RFP 18/012
TASK ORDER #013/2020
GATEWAY AREA TRAFFIC STUDY

KISINGER CAMPO & ASSOCIATES
201 NORTH FRANKLIN STREET, SUITE 40, TAMPA, FL 33602

CONTACT: Fathy Abdalla Ph.D., PE, PTOE
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CONSTRUCTION SERVICES DIVISION

RFP 18/012

TASK ORDER 013/2020

INDEX

MASTER CONTRACT #18/012
TASK ORDER # 013/2020
(FOR SERVICES OVER $35,000)

PROJECT NAME: GATEWAY AREA TRAFFIC STUDY

This Task Order is made this the _____ day of _____, 20__, by and between City of Pinellas Park ("CITY") and KISINGER CAMPO & ASSOCIATES ("CONSULTANT") pursuant to the terms and conditions set forth in the Master Contract Agreement #18/012, with an effective date of 05/31/2019, ("Agreement"), which is incorporated into this Task Order by reference.

A. **The CITY Task Order for this Project is** #013/2020.

B. **The CONSULTANT Job Number for this Task Order is** _____.

The CITY'S Contract Number and Task Order Number shall be referenced on each invoice submitted by CONSULTANT to CITY under this Task Order.

1. **The Services to be performed by CONSULTANT under this Task Order are as follows:**

SEE ATTACHED SCOPE OF SERVICES

2. **The Project Schedule is as follows:**

SEE ATTACHED SCOPE OF SERVICES & FEE SCHEDULE

CALENDAR DAYS TO COMPLETE: **270 CALENDAR DAYS**

3. **The Compensation to be paid to CONSULTANT for the performance of the Services under this Task Order is set forth in Exhibit - 1 (Compensation Cost by Task), attached hereto and incorporated herein by reference.**

TOTAL COST: NINETY NINE THOUSAND, EIGHT HUNDRED & FIFTY THREE DOLLARS & ZERO CENTS DOLLARS ($99,853.00). (TASK #013/2020)

4. **Deliverables to be provided under this Task Order are as follows:**

_____

_____

_____

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed as of the day and year first above written, in **FIVE (5) counterparts**, each of which shall for all purposes be deemed an original.

CITY OF PINELLAS PARK
PINELLAS COUNTY, FLORIDA

ATTEST:

_____
Diane M. Corna, MMC

By_____
Sandra L. Bradbury, Mayor

(SEAL)

ATTEST:

_____

_____
Consultant (Company Name)

(SEAL)

_____
Attestor Title (Print)

By_____
Signature of Authorized Officer

_____
(TYPE OR PRINT SIGNATURE)

Approved as to form and correctness:

_____
City Attorney, James W. Denhardt
City of Pinellas Park

Project Approved:

_____
Aaron Petersen, Construction Services Director

Approved by City Council:_____

Exhibit - 1 (Compensation Cost by Task) – Must be Attached

EXHIBIT – 1

TASK #013/2020

COST BY TASK

TASK DESCRIPTION	TOTAL TASK HOURS	COST BY TASK
SEE THE FOLLOWING FEE SHEET		

REMINDER: PLEASE ATTACH FEE SCHEDULE FOR THIS PROJECT

ESTIMATE OF WORK EFFORT AND COST - PRIME CONSULTANT

Name of Project: Gateway Area Traffic Study
City: City of Pinellas Park

Consult. Name: Kisinger Campo & Associates
Consult. No.
Date: 9/17/2020
Estimator: Fathy Abdalla, PE, PTOE

Staff Classification	Total Staff Hours From "SH Summary - Firm"	Project Manager	Chief Engineer	Senior Engineer	Project Engineer	Engineer	Engineer Intern	Designer	Staff Classification 8	Staff Classification 9	Staff Classification 10	Staff Classification 11	Staff Classification 12	SH By Activity	Salary Cost By Activity	Average Rate Per Task
		$199.00	$258.00	$253.00	$188.00	$134.00	$109.00	$115.00	$0.00	$0.00	$0.00	$10.00	$0.00			
Project Description and Objectives	71	57	7	7	0	0	0	0	0	0	0	0	0	71	$14,920	$210.14
Engineering Analysis & Report	448	67	45	112	67	67	45	45	0	0	0	0	0	448	$84,933	$189.58
Total Staff Hours	519	124	52	119	67	67	45	45	0	0	0	0	0	519		
Total Staff Cost		$24,676.00	$13,416.00	$30,107.00	$12,596.00	$8,978.00	$4,905.00	$5,175.00	$0.00	$0.00	$0.00	$0.00	$0.00		$99,853.00	$192.39

Check = $99,853.00

SALARY RELATED COSTS:			$99,853.00
OVERHEAD:	0.00%		$0.00
OPERATING MARGIN:	0.00%		$0.00
FCCM (Facilities Capital Cost Mon	0.00%		$0.00
EXPENSES:	0.00%		$0.00
SALARY RELATED SUBTOTAL:			$99,853.00
Survey (Field - if by Pri	0.00	4-man crew $ - / day	$0.00
SUBTOTAL - PRIME			$99,853.00

Subconsult: Sub 3	$0.00
SUBTOTAL ESTIMATED FEE:	$99,853.00
Optional Services	$0.00
GRAND TOTAL ESTIMATED FEE:	$99,853.00

Notes:

1. This sheet to be used by Prime Consultant to calculate the Grand Total fee.
2. Manually enter fee from each subconsultant. Unused subconsultant rows may be hidden.
3. Enter the rate for each classification in Row 9.

Estimator: Kisinger Campo & Associates

Gateway Area Traffic Study
18/012

Representing	Print Name	Signature / Date

NOTE: Signature Block is optional, per District preference

Task No.	Task	Units	# of Units	Hours / Unit	Hours	Comments
NOTE: * subject to QC						
2.2	Project Requirements and Provisions for Work					
	2.2.6 Meetings and Presentations	*LS*			*6*	*see table below*
	*2.2.9 Schedule **	*LS*	*1*	*12*	*12*	*8 hrs + 4 hrs for updates*
	2.2 Project Requirements and Provisions Work Total				18	
2.3	Coordination with Other Consultants and Entities	LS	1	16	16	Coordination with FDOT and County
2.4	Contract Management	LS	1	36	36	Assume 9 month: 16 hrs set up + 9 month x 4 hrs per month =
2.5	Additional Services					
	*2.5.1 Alternative Corridor Evaluation **	*LS*	*1*	*0*	*0*	
	2.5.2 Advance Notification					
	*Advance Notification **	*LS*	*1*	*0*	*0*	
	*Preliminary Environmental Discussion **	*LS*	*1*	*0*	*0*	
	2.5.3 Scoping (EIS Only)					
	*Set up/Scoping Package**	*LS*	*1*	*0*	*0*	
	Participation and notes	*LS*	*1*	*0*	*0*	
	*2.5.4 Notice of Intent (EIS Only) **	*LS*	*1*	*0*	*0*	
	*2.5.5 Transit Coordination Plan **	*LS*	*1*	*0*	*0*	
	*2.5.6 Miscellaneous Services **	*LS*	*1*	*0*	*0*	
	2.5 Additional Services Total				0	
2.7	Optional Services	LS	1	0	0	
	Project Description and Objectives Subtotal				70	
	Hours Subject to QC				12	
	Quality Assurance / Quality Control	LS	%	5%	1	
	PROJECT DESCRIPTION AND OBJECTIVES TOTAL HOURS				71	

	Subtotal Technical Meetings				0	
	Progress Meetings (if required by FDOT)	EA	0	0	0	
	Phase Review Meetings	EA	2	3	6	
	Misc. Review Meetings	EA	1	0	0	
	Total Meetings				6	Carry to task 2.2.6

4. ENG ANALYSIS & REPORTS

Estimator: Kisinger Campo & Associates

Gateway Area Traffic Study
18/012

Representing	Print Name	Signature / Date

NOTE: Signature Block is optional, per District preference

Task No.	Task	Units	# of Units	Hours / Unit	Hours	Comments
NOTE: * subject to QC						
4.1	Review of Previous Studies	LS	1	0	0	
4.2	Existing Conditions Analysis					
	Data Collection	*LS*	*1*	*0*	*0*	
	Field Review	*LS*	*1*	*0*	*0*	
	4.2 Existing Conditions Analysis Total				0	
4.3	Survey					
	*4.3.1 Survey Design **	*LS*	*1*	*0*	*0*	
	Survey Coordination	*LS*	*1*	*0*	*0*	
	*4.3.2 Photogrammetry **	*LS*	*1*	*0*	*0*	
	Aerial Photography	*LS*	*1*	*0*	*0*	
	4.3 Survey Total				0	
4.4	Geotechnical Investigation					
	Soils	*LS*	*1*	*0*	*0*	
	Geotechnical Coordination	*LS*	*1*	*0*	*0*	
	*Geotechnical Design Services **	*LS*	*1*	*0*	*0*	
	4.4 Geotechnical Investigation Total				0	
4.5	Traffic Analysis					
	*4.5.1 Traffic Analysis Methodology **	*LS*	*1*	*3*	*3*	*Prepare methodology statement*
	*4.5.2 Traffic Counts **	*LS*	*1*	*152*	*152*	*48-hr machine counts at approaches of 10 intersections: 16 approaches x 2 hrs = 32 hrs* *AM and PM peak hour counts (2 hrs am and 2 hrs pm) at 11 intersection: 1 x 20 + 10 x 10 = 120 hrs* *Total = 32 + 120 = 152 hrs*
	*4.5.3 Vehicle Class. Counts on Roadway Segments and Ramps **	*LS*	*1*	*0*	*0*	*N/A*
	*4.5.4 Pedestrian, Bicycle, and Other Multimodal Data **	*LS*	*1*	*0*	*0*	*Included in 4.5.2*
	*4.5.5 Calibration and Validation Data **	*LS*	*1*	*12*	*12*	
	*4.5.6 Existing Traffic Operational Analysis **	*LS*	*1*	*22*	*22*	*LOS analysis for 11 intersections: 11 x 2 = 22 hrs*
	*4.5.7 Model Calibration and Validation **	*LS*	*1*	*16*	*16*	
	*4.5.8 Future Demand Forecasting **	*LS*	*1*	*8*	*8*	*Project future volumes*
	*4.5.9 No-Build Analysis **	*LS*	*1*	*8*	*8*	
	*4.5.10 Development and Screening of Alternatives **	*LS*	*1*	*8*	*8*	
	*4.5.11 Operational Evaluation of Build Alternatives **	*LS*	*1*	*8*	*8*	
	*4.5.12 Project Traffic Analysis Report **	*LS*	*1*	*8*	*8*	
	*4.5.13 Interchange Access Request **	*LS*	*1*	*0*	*0*	*N/A*
	*4.5.14 Traffic Data for Noise Study **	*EA*	*0*	*0*	*0*	*N/A*
	*4.5.15 Traffic Data for Air Quality Analysis **	*EA*	*0*	*0*	*0*	*N/A*
	*4.5.16 Signalization Analysis **	*LS*	*1*	*48*	*48*	*2 signal warrant analysis x 24 hrs*
	4.5 Traffic Analysis Total				293	
4.6	Signage *	LS	1	24	24	Evaluate existing signage and pavement markings and recommend new signs as needed for the entire Gateway Area
4.7	Tolling Concepts *	LS	1	0	0	*N/A*
4.8	Safety					
	*4.8.1 Crash Data **	*LS*	*1*	*4*	*4*	*collect 5-year crash history*
	4.8.2 Safety Analysis					
	*Historical Crash Analysis **	*LS*	*1*	*8*	*8*	
	*HSM Safety Analysis **	*LS*	*1*	*12*	*12*	
	*4.8.3 Documentation of Safety Analysis **	*LS*	*1*	*4*	*4*	
	4.8 Safety Total				28	

4. ENG ANALYSIS & REPORTS

Task No.	Task	Units	# of Units	Hours / Unit	Hours	Comments
4.9	**Utilities and Railroads**					
	*4.9.1 Utilities **	*EA*	*1*	*0*	*0*	*N/A*
	*4.9.2 Railroad **	*EA*	*1*	*0*	*0*	*N/A*
	4.9 Utilities and Railroads Total				**0**	
4.10	**Roadway Analysis**					
	*4.10.1 Design Controls and Criteria **	*LS*	*1*	*0*	*0*	
	*4.10.2 Typical Section Analysis **	*EA*	*0*	*0*	*0*	
	*4.10.3 Geometric Design**	*LS*	*1*	*0*	*0*	
	*4.10.4 Intersections and Interchange Evaluation **	*EA*	*0*	*0*	*0*	
	*4.10.5 Access Management **	*LS*	*1*	*0*	*0*	
	*4.10.6 Multimodal Accommodations **	*LS*	*1*	*20*	*20*	Evaluate bicycle and sidewalk accommodation as needed for the entire Gateway Area
	*4.10.7 Maintenance of Traffic **	*LS*	*1*	*0*	*0*	
	*4.10.8 Lighting **	*LS*	*1*	*16*	*16*	Evaluate existing lighting and recommend new lighting as needed for the entire Gateway Area
	4.10 Roadway Total				**36**	
4.11	**Identify Construction Segments ***	LS	1	0	0	*N/A*
4.12	**Transportation Systems Management and Operations ***	LS	1	0	0	*N/A*
4.13	**Structures**					
	*4.13.1 Existing Structures**	*EA*	*0*	*0*	*0*	*N/A*
	*4.13.2 Structure Typical Sections **	*EA*	*0*	*0*	*0*	*N/A*
	*4.13.3 Structure Design Alternatives **	*EA*	*0*	*0*	*0*	*N/A*
	4.13 Structures Total				**0**	
4.14	**Drainage**					
	*4.14.1 Floodplain and Environmental Permit Data Collection **	*LS*	*1*	*0*	*0*	*N/A*
	*4.14.2 Drainage Analysis **	*Per Basin*	*0*	*0*	*0*	*N/A*
	*4.14.3 Floodplain Compensation Analysis **	*Per Encroach*	*0*	*0*	*0*	*N/A*
	4.14.4 Stormwater Management Analysis					*N/A*
	Enviro. Look Around (ELA) Meeting and Pond Siting Meeting	*LS*	*1*	*0*	*0*	*N/A*
	*Stormwater Management **	*Per Basin*	*0*	*0*	*0*	*N/A*
	*Pond Siting Report or Conceptual Drainage Design Report**	*LS*	*1*	*0*	*0*	*N/A*
	*4.14.5 Drainage Design **	*LS*	*1*	*0*	*0*	*N/A*
	*4.14.6 Location Hydraulic Report **	*LS*	*1*	*0*	*0*	*N/A*
	*4.14.7 Bridge Hydraulic Evaluation**	*EA*	*0*	*0*	*0*	*N/A*
	4.14 Drainage Total				**0**	
4.15	**Landscaping Analysis ***	LS	1	0	0	
4.16	**Construction and Right of Way Cost Estimates**					
	*4.16.1 Construction Cost Estimates **	*LS*	*1*	*0*	*0*	*N/A*
	*4.16.2 Right of Way Cost Estimates **	*LS*	*1*	*0*	*0*	*N/A*
	4.16 Construction and Right of Way Cost Estimates Total				**0**	
4.17	**Alternatives Evaluation**					
	*4.17.1 Comparative Alternatives Evaluation **	*LS*	*1*	*0*	*0*	*N/A*
	*4.17.2 Selection of Recommended Alternative **	*LS*	*1*	*0*	*0*	*N/A*
	*4.17.3 Value Engineering **	*LS*	*1*	*0*	*0*	*N/A*
	4.17 Alternatives Evaluation Total				**0**	
4.18	**Concept Plans**					
	*4.18.1 Base Map **	*Sheet*	*1*	*0*	*0*	*N/A*
	*4.18.2 Alternatives Concept Plans **	*Sheet*	*0*	*0*	*0*	*N/A*
	*4.18.3 Preferred Alternative **	*Sheet*	*0*	*0*	*0*	*N/A*
	*4.18.4 Typical Section Package **	*LS*	*1*	*0*	*0*	*N/A*
	*4.18.5 Design Exceptions and Design Variations **	*EA*	*0*	*0*	*0*	*N/A*
	4.18 Concept Plans Total				**0**	
4.19	**Transportation Management Plan ***	LS	1	0	0	*N/A*
4.20	**Risk Management**					
	*Meeting Materials**	*LS*	*1*	*0*	*0*	*N/A*
	Meeting Participation	*LS*	*1*	*0*	*0*	*N/A*
	4.20 Risk Management Total				**0**	

4. ENG ANALYSIS & REPORTS

Task No.	Task	Units	# of Units	Hours / Unit	Hours	Comments
4.21	**Engineering Analysis Documentation**					
	Draft Engineering Analysis Documentation *	LS	1	40	40	
	Final Engineering Analysis Documentation *	LS	1	10	10	
	4.21 Engineering Analysis Documentation Total				50	
4.22	**Planning Consistency**					
	4.22.1 Transportation Plans	LS	1	0	0	
	4.22.2 Planning Consistency Form *	LS	1	0	0	
	4.22 Planning Consistency Total				0	
4.23	**Transit Systems and Service**					
	4.23.1 Transit Concepts and Alternatives					
	Review of Transit Concepts and Alternatives Report (TCAR)	LS	1	0	0	N/A
	Review of Bicycle/Greenway plans	LS	1	0	0	N/A
	Develop Transit Concepts and Alternatives Report *	LS	1	0	0	N/A
	4.23.2 Existing and Planned Transit Infrastructure and Services *	LS	1	0	0	N/A
	4.23.3 Connectivity and Accessibility *	LS	1	0	0	N/A
	4.23.4 Transit Operational Analysis *	LS	1	0	0	N/A
	4.23.5 Ridership and Revenue Estimations					N/A
	Ridership and Revenue Forecasts *	LS	1	0	0	N/A
	Operating and Ridership Sensitivity Testing *	LS	1	0	0	N/A
	Ridership and Revenue Results Documentation *	LS	1	0	0	N/A
	4.23.6 Transit Cost Estimates and Financial Commitments *	LS	1	0	0	N/A
	4.23.7 Proposed Transit Service and Operations Plan *	LS	1	0	0	N/A
	4.23.8 Transit Infrastructure Alternatives *	LS	1	0	0	N/A
	4.23.9 Constructability Review *	LS	1	0	0	N/A
	4.23 Transit Systems, Service, and Design Total				0	
	Engineering Analysis and Report Subtotal				431	
	Hours Subject to QC				431	
	Quality Assurance / Quality Control	LS	%	4%	17	
	ENGINEERING ANALYSIS AND REPORT TOTAL HOURS				448	

KCA | KISINGER CAMPO & ASSOCIATES

EXHIBIT "A"
FEE SCHEDULE / RATES

KISINGER CAMPO & ASSOCIATES, CORP.

CITY OF PINELLAS PARK
CONTINUING CONTRACT FOR
ENGINEERING & ARCHITECTURAL CONSULTANT SERVICES

MASTER CONTRACT #18/012

PERSONNEL CLASSIFICATION / POSITION DESCRIPTION	HOURLY BILLING RATES*
PROJECT MANAGER	$ 199.00
CHIEF ENGINEER	$ 258.00
SENIOR ENGINEER	$ 253.00
PROJECT ENGINEER	$ 188.00
ENGINEER	$ 134.00
ENGINEERING INTERN	$ 109.00
DESIGNER	$ 115.00
CADD/COMPUTER TECHNICIAN	$ 94.00
CHIEF SCIENTIST	$ 218.00
SENIOR SCIENTIST	$ 136.00
ENVIRONMENTAL SPECIALIST	$ 101.00
GIS SPECIALIST	$ 145.00
INSPECTOR / ASSET MANAGEMENT TECHNICIAN	$ 104.00

*HOURLY BILLING RATES ARE ROUNDED TO NEAREST WHOLE DOLLAR AND INCLUDE SALARY, OVERHEAD AND EXPENSES.

KCCS | CONSTRUCTION SERVICES

EXHIBIT "A"
FEE SCHEDULE / RATES

KCCS, INC.
(SUBCONSULTANT TO KISINGER CAMPO & ASSOCIATES, CORP.)

CITY OF PINELLAS PARK
CONTINUING CONTRACT FOR
ENGINEERING & ARCHITECTURAL CONSULTANT SERVICES

MASTER CONTRACT #18/012

PERSONNEL CLASSIFICATION / POSITION DESCRIPTION	HOURLY BILLING RATES*
CEI - SENIOR PROJECT ENGINEER	$ 198.00
CEI - PROJECT ADMINSTRATOR	$ 138.00
CEI - SENIOR INSPECTOR	$ 95.00
CEI - INSPECTOR	$ 80.00

*HOURLY BILLING RATES ARE ROUNDED TO NEAREST WHOLE DOLLAR AND INCLUDE SALARY, OVERHEAD AND EXPENSES.

CITY OF PINELLAS PARK
INSURANCE REQUIREMENTS

A. GENERAL CONDITIONS

The Consultant shall not commence work under this Contract until all insurance required has been obtained and such insurance has been approved by the City's Human Resources Department, nor shall the Consultant allow any subcontractor to commence work on a subcontract until similar insurance required of the subcontractor has been so obtained and approved.

The cost of all insurance shall be included in the Consultant's bid.

Companies issuing the insurance policy, or policies, shall have no recourse against the City for payment of premium or assessments for any deductibles; all are the sole responsibility of the Consultant.

The Consultant's insurance coverage shall be primary for operations under this contract. Any insurance or self-insurance maintained by the City, its officials, employees or volunteers shall be excess of the Consultant's insurance and shall not contribute with it.

The Consultant's policy clause "Other Insurance" shall not apply to any insurance currently held by the City of Pinellas Park, to any such future coverage, or to the City's Self-Insurance Retentions of whatever nature.

The term "City of Pinellas Park" shall include all Authorities, Boards, Bureaus, Commissions, and individual members; Divisions, Departments, and Offices of the City; the Mayor, Vice Mayor and Councilmen; and employees thereof in their official capacities and/or while acting on behalf of the City of Pinellas Park.

The insurance required shall provide protection for the Consultant and subcontractors, respectively, against damage claims which may arise from operations under this Contract, whether such operations be by the insured or by anyone directly or indirectly employed by Consultant, and also against any of the special hazards which may be encountered in the performance of this contract.

B. LIMITS OF INSURANCE

GENERAL LIABILITY

Type - Commercial General Liability (CGL), Occurrence Basis

Limits - $2,000,000 General Aggregate
- $1,000,000 Products Completed/Operations Aggregate
- $1,000,000 Personal and Advertising Injury
- $1,000,000 Each Occurrence

PROFESSIONAL LIABILITY - ERRORS AND OMISSIONS

Type - Professional Liability, Occurrence or Claims Made Basis

Limits - $ 1,000,000 General Aggregate
$ 1,000,000 Each Occurrence

AUTOMOBILE LIABILITY

Type - Any Auto, Hired autos, and Non-Owned Autos

Limits - $ 1,000,000 Combined Single Limit

WORKERS' COMPENSATION

Type - Workers' Compensation and Employer's Liability

Limits - Statutory, Workers' Compensation
$100,000 Each Accident
$500,000 Disease - Policy
$100,000 Disease - Each Employee

EXCESS OR UMBRELLA LIABILITY

When used to reach minimum limits shown for General Liability and Automobile Liability, the primary (underlying) policy limits shall not be less than $500,000. The primary policy and any excess or umbrella policies shall be with the same insurance carrier. The coverage shall not be more restrictive than the primary policy coverage, including but not limited to coverage trigger, defense, notice of occurrence/accident/circumstances, and notice of claim and extended reporting period.

Five (5) original signed copies of Certificates of Insurance outlining insurance coverage are to be forwarded to the City's Risk Human Resources Department for approval prior to beginning any work for the City. The following shall be included in all Certificates of Insurance:

C. CERTIFICATE OF INSURANCE

1. Under heading "DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES" shall read: "City of Pinellas Park" is named as an Additional Insured (Owner) as respects the project #TASK ORDER 013/2020 - GATEWAY AREA TRAFFIC STUDY (Required for General Liability, Excess / Umbrella Liability)

2. Under heading "CERTIFICATE HOLDER" shall read:

City of Pinellas Park
ATTN: HUMAN RESOURCES
5141 78th Avenue North
Pinellas Park, FL 33781

D. INDEMNIFICATION AND HOLD HARMLESS AGREEMENT

In addition to the foregoing insurance requirements, the CONSULTANT shall execute and deliver an indemnification and hold harmless agreement to the City as shown on following page.

INDEMNIFICATION AND HOLD HARMLESS AGREEMENT

PROJECT/SERVICE CONTRACT NAME: #TASK ORDER 013/2020 - GATEWAY AREA TRAFFIC STUDY

By this agreement, _____, hereinafter "CONSULTANT", agrees, for a specific consideration, the receipt and sufficiency of which are hereby acknowledged, to indemnify, hold harmless, and/or defend the City of Pinellas Park, its agents and employees, from any and all claims, demands, suits, and actions, including attorney's fees and all costs and expenses of litigation and judgments of every kind brought against the City of Pinellas Park or its agents or employees, as a result of loss, damage, or injury to any person(s) or property occasioned wholly or in part by any act, or failure to act, on the part of the CONSULTANT, its agents, servants, or employees. Further, CONSULTANT shall be responsible to the City of Pinellas Park for any damages caused by the CONSULTANT'S negligence, wrongdoing, misconduct want or need of skill, or default or breach of contract, guarantee or warranty.

Date _____

Consultant _____

Address _____

Signature _____

Title _____
President, Vice-President, or Treasurer

CORPORATE SEAL

SWORN STATEMENT PURSUANT TO SECTION 287.133(3)(a), FLORIDA STATUES, ON PUBLIC ENTITY CRIMES

THIS FORM MUST BE SIGNED AND SWORN TO IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICIAL AUTHORIZED TO ADMINISTER OATHS.

1. This sworn statement is submitted to _____
(print name of the public entity)

by_____
(print individual's name and title)

for_____
(print name of entity submitted sworn statement)

whose business address is:

_____

_____

and (if applicable) its Federal Employer Identification Number (FEIN) is_____

(If the entity has not FEIN, include the Social Security Number of the individual signing this sworn

statement:_____.)

2. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with any agency or political subdivision of any other state or of the United States, including, but not limited to, any bid or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.

3. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.

4. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means:
   1. A predecessor or successor of a person convicted of a public entity crime; or
   2. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.

5. I understand that a "person" as defined in Paragraph 287.133(1)(e),Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which bids or applies to bid on contract for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

6. Based on information and belief, the statement which I have marked below is true in relation to the entity submitting this sworn statement (indicate which statement applies)

_____Neither the entity submitting this sworn statement, nor any of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, nor any affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.

_____The entity submitting this sworn statement, or one or more of its officers directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.

_____The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989. However, there has been a subsequent proceeding before a Hearing Officer of the State of Florida, Division of Administrative Hearings and the Final Order entered by the Hearing Officer determined that it was not in the public interest to place the entity submitting this sworn statement on the convicted vendor list. (attached a copy of the final order)

I UNDERSTAND THAT THE SUBMISSION OF THIS FORM TO THE CONTRACTING OFFICER FOR THE PUBLIC ENTITY IDENTIFIED IN PARAGRAPH 1(ONE) ABOVE IS FOR THAT PUBLIC ENTITY ONLY AND THAT THIS FORM IS VALID THROUGH DECEMBER 31 OF THE CALENDAR YEAR IN WHICH IT IS FILED. I ALSO UNDERSTAND THAT I AM REQUIRED TO INFORM THE PUBLIC ENTITY PRIOR TO ENTERING INTO A CONTRACT IN EXCESS OF THE THRESHOLD AMOUNT PROVIDED IN SECTION 287.017, FLORIDA STATUTES FOR CATEGORY TWO OF ANY CHANGE IN THE INFORMATION CONTAINED IN THIS FORM.

_____
Signature

STATE OF _____

COUNTY OF _____

The foregoing instrument was acknowledged before me by means of ☐ physical presence or ☐ online

notarization, this _____day of _____,20___, by _____,
(Name of person acknowledging)

Who is personally known to me or who has produced _____
(Type of Identification)

as identification.

NOTARY PUBLIC_____

(Notary Seal)

My Commission Expires_____

City of
PINELLAS PARK

PURCHASING DIVISION
P.O. BOX 1100
PINELLAS PARK, FL 33780-1100

FLORIDA

PHONE • (727) 369-5712

purchasing@pinellas-park.com

September 21, 2020

Kisinger Campo & Associates
201 North Franklin Street
Suite 400
Tampa, FL 33602

Fathy Abdalla Ph.D., PE, PTOE,

Please find enclosed five (5) original – Contracts for **TASK ORDER 013/2020 GATEWAY AREA TRAFFIC STUDY**, to be completed as indicated by the posted notes.

REMINDER:
PLEASE ENTER THE ENTIRE NAME OF: Kisinger Campo & Associates on all contract documentation where the company name is requested.

If a Corporate/Company seal is unavailable, please circle all area's that read "CORPORATE SEAL" and initial inside the circle.

EXAMPLE:

Return all five (5) completed Task Orders/Contracts to the following address by carrier/drop off:

City of Pinellas Park, Purchasing Division
Attention: Debra Cason, Purchasing Coordinator
8000 60th Street North
Pinellas Park, FL 33781

If you have any questions regarding this documentation please call Debra Cason, City of Pinellas Park, Purchasing Coordinator at 727-369-5712 or email dcason@pinellas-park.com

Thank you.

Gateway Area Traffic Study

CITY of
Pinellas Park
The Heart of Pinellas

Scope of Services

Prepared By:

Kisinger Campo & Associates

201 N. Franklin St., Suite 400

Tampa, FL 33602

KCA | KISINGER CAMPO & ASSOCIATES

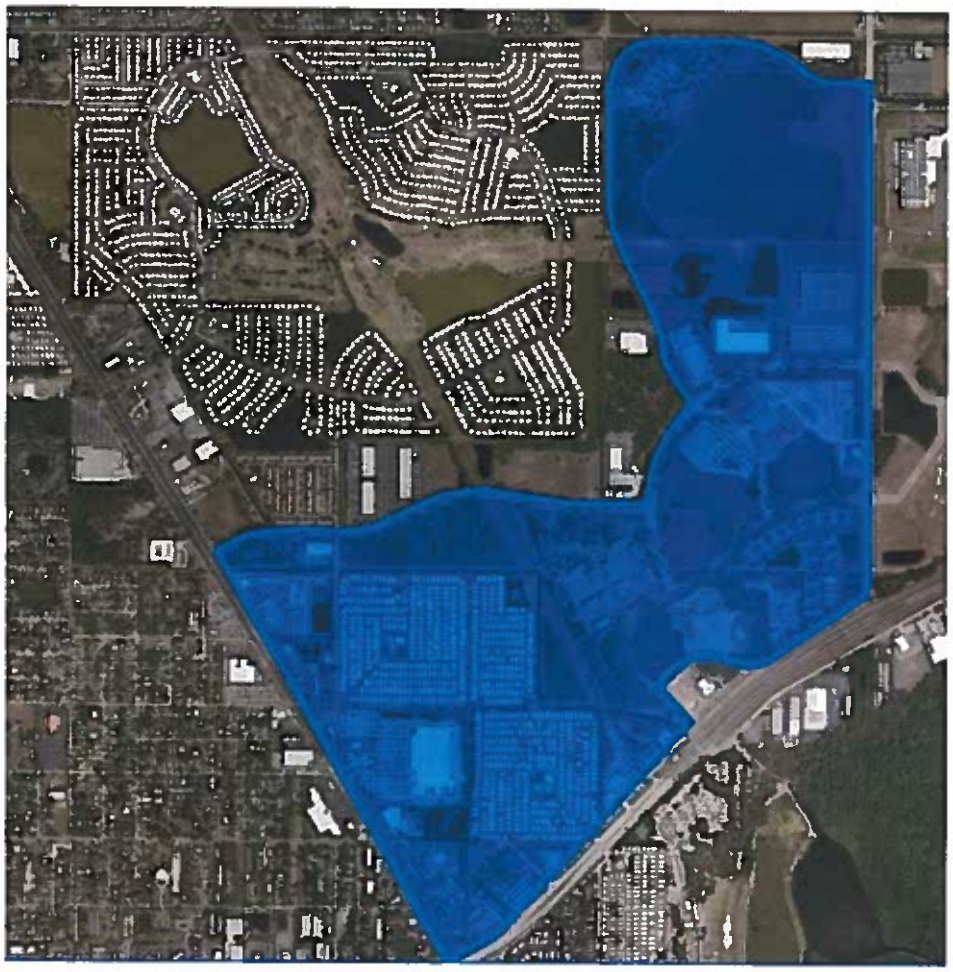
September 2020

Table of Contents

Introduction and Study Limits

The objective of this scope of services for the Gateway Area Traffic Study is to collect engineering field observations and traffic counts, project traffic volumes to the Design Year 2045, conduct intersection and arterial traffic capacity analysis, conduct safety analysis for all roadways within the study area, and present findings and recommendations regarding traffic and safety concerns. Study limits include North Gandy Boulevard (eastern portion is a FDOT road), Grand Avenue N., Gateway Centre Boulevard, Gateway Center Parkway, MCI Drive, US HWY 19 N. (FDOT road), and 28th Street N. (Pinellas County road).

Figure 1. Limits of the Study



Scope of services for this study includes

1. Data Collection and Analysis

Following the procedure in Chapter 4 of the MUTS, the consultant shall collect 48-hour traffic machine counts with bi-directional volumes, at 15-minute increments with hourly totals, at the approaches of the following intersections:

1. Grand Avenue N at Gandy Boulevard
2. Grand Avenue N at North Gandy Boulevard
3. Grand Avenue N at Gateway Centre Parkway
4. Grand Avenue N at 28th Street N

5. Gateway Centre Parkway at Gateway Centre Boulevard
6. Gateway Centre Parkway at MCI Drive
7. Gateway Centre Parkway at 28th Street N
8. Gateway Centre Boulevard at US HWY 19 N
9. MCI Drive at 28th Street N
10. MCI Drive at Valpak Ave N

The traffic counters will be set-up for a time period of at least 48 hours during a typical weekday (Tuesday to Thursday), which will be adjusted according to reported FDOT seasonal adjustment and axle correction factors.

The consultant shall collect 4-hour manual turning movement counts, at 15-minute increments with hourly totals at the following intersections:

1. Grand Avenue N at Gandy Boulevard
2. Grand Avenue N at North Gandy Boulevard
3. Grand Avenue N at Gateway Centre Parkway
4. Grand Avenue N at 28th Street N
5. Gateway Centre Parkway at Gateway Centre Boulevard
6. Gateway Centre Parkway at MCI Drive
7. Gateway Centre Parkway at 28th Street N
8. Gateway Centre Boulevard at 40th Street N
9. Gateway Centre Boulevard at US HWY 19 N
10. MCI Drive at 28th Street N
11. MCI Drive at Valpak Ave N

The counts will be taken during the peak hours (a.m. peak, p.m. peak) of a typical weekday (Tuesday to Thursday) having fair weather. Manual turning movements for heavy vehicles shall be counted separately. Pedestrians and Bicycles crossing at the intersection will be counted during the same time periods as the turning movement counts.

Data collected in the field will be listed on a table format and a summary table of the collected counts will be completed and prepared as part of this task. The summary of the field data and tables will be included as an appendix of the traffic study.

2. Existing Traffic Volumes

The 2017 daily traffic for Grand Avenue was 17,124 vehicles per day. Grand Avenue is currently a four-lane roadway. The current daily traffic for 28Th Street is 10,200 vehicles per day.

3. Signal Warrant Analysis

The consultant shall implement a three-step approach to perform Signal Warrant Analysis at the intersections in the Gateway Area. First, efforts will focus on project coordination to identify the needs of the existing traffic generators and to identify potential new land development in the area that may impact the traffic within the study area. The second step will focus on data collection, where the consultant will conduct traffic counts that will consider both vehicular and pedestrian uses, with adjustments according to FDOT seasonal factors, as well as adjustments for local factors. And the third and last step, will focus on the documentation and preparation of Signal Warrant Analysis Report, which will follow the guidelines established by the latest edition (2012) of the Manual of Uniform Traffic Control Devices (MUTCD).

The existing 3-leg intersections of 28th Street at Grand Avenue and 28th Street at Gateway Centre Parkway will be evaluated for intersection improvements by the Consultant. Both intersections are proposed to add an additional leg on the east side of 28th Street in the future. These additions will increase the traffic demand for the approaches as well as add additional conflict points. A signal warrant analysis of the existing conditions or opening year proposed conditions will be completed to assess the capacity and safety needs of this intersection.

4. Traffic Demand Projection

There are several existing residential communities and commercial properties located in the Gateway Area. New residential and commercial developments are presently under construction in the area. The consultant shall forecast future traffic demand on the existing and proposed roads in the study area. Tampa Bay Reginal Planning Model will be utilized to project future traffic volumes.

5. Transportation Safety

The consultant shall examine innovative intersection alternatives based on the Intersection Control Evaluation (ICE) procedure for the two existing signalized intersections and proposed signalized intersection at Gateway Centre Boulevard and US 19. The consultant shall examine other intersections within the study area to achieve the safest and most desirable intersection alternative. The consultant shall also examine multiple multi-modal cross-sections in the study area to provide a Complete Streets roadway that serves all modes of traffic.

To improve safety, the consultant will further review advanced street name signs and lane configuration signs along the Gateway Centre Boulevard approach at the intersection of Gateway Centre Parkway. Alternative intersection geometry may be considered at this intersection to eliminate crashes.

6. Capacity Analysis and Proposed Improvements

Arterial analysis will be performed for each roadway. Intersection analysis will be performed to provide the best geometric and lane alternatives for each intersection. Queue analysis will also be performed at each intersection. The following is the scope of services for each roadway.

6.1. North Gandy Boulevard

6.1.1. Signing and Pavement Markings

The pavement markings for a portion of North Gandy Boulevard near Grand Avenue N are in fair to poor conditions, including pavement arrows. The striping and pavement messages have some deterioration which may result in low visibility and an inability to channelize traffic. The Consultant will evaluate the need for retrofit or new pavement markings. The existing signs are in fair condition, although the age of the sign may warrant a replacement. The Consultant will evaluate the need for a sign replacement based on the field investigation.

6.1.2. Signalization

There are no existing signalized intersections along North Gandy Boulevard.

6.1.3. Lighting

There are no existing light poles along North Gandy Boulevard. Nighttime crashes are not considered to be significant upon review of the 5-year crash data. The Consultant will evaluate the need for lighting.

6.1.4. Multimodal

There is limited sidewalk access along North Gandy Boulevard. The Consultant will evaluate the need for new sidewalks for the residents at the nearby apartment complex.

6.2. Grand Avenue N.

6.2.1. Signing and Pavement Markings

The pavement markings along Grand Avenue N. are in fair condition. The Consultant will evaluate if additional striping is needed. The existing signs are in fair condition, although the age of the sign may warrant a replacement. The Consultant will evaluate the need to replace or add any new signs.

6.2.2. Signalization

The existing signal at the intersection of Grand Avenue N. and Gandy Blvd is in good condition. The Consultant will investigate whether a crosswalk and pedestrian signalization can be added so that access across Grand Avenue N. is available at this intersection. The corresponding landing can then connect to the existing sidewalk near the entrance to the car dealership.

6.2.3. Lighting

There is existing LED lighting along Grand Avenue N. featuring dual-arm poles in the median. Nighttime crashes are not considered to be significant upon review of the 5-year crash data. Existing street lighting was recently converted from HPS to LED.

6.2.4. Multimodal

There is limited sidewalk access along Grand Avenue N. The Consultant will evaluate the need for additional sidewalk.

6.3. Gateway Centre Pkwy

6.3.1. Signing and Pavement Markings

The existing pavement markings along Gateway Centre Pkwy are in fair condition. The Consultant will evaluate if additional striping can be added to better channelize traffic safely. Some of the existing signs include physical damage and may need to be replaced. Additional one-way signage may be needed at side street intersections.

6.3.2. Signalization

There are no existing signalized intersections along Gateway Centre Pkwy.

6.3.3. Lighting

There is existing lighting along Gateway Centre Pkwy featuring dual-arm poles in the median. Nighttime crashes are not considered to be significant upon review of the 5-year crash data. Existing street lighting was recently converted from HPS to LED.

6.3.4. Multimodal

The Consultant shall investigate the feasibility of adding bus bays to Gateway Centre Pkwy to improve pedestrian access to bus stops and improve safety for pedestrians boarding and alighting buses on PSTA Route 11.

6.4. Gateway Centre Boulevard

6.4.1. Signing and Pavement Markings

The existing pavement markings along Gateway Centre Boulevard are in fair condition. Additional regulatory signage may be needed at some of the side street intersections.

6.4.2. Signalization

The existing signal at the intersection of Gateway Centre Boulevard and 40th St N is in good condition. The Consultant will investigate whether sidewalk improvements can be made along Gateway Centre Boulevard so that an additional crosswalk and pedestrian signal can be installed to allow access across the southern leg of the intersection. Existing signal heads are lacking retroreflective backplates. New 4-section left-turn signal heads will be evaluated to improve safety for the existing left turn lanes.

6.4.3. Lighting

There is existing lighting along Gateway Centre Boulevard featuring dual-arm poles in the median. Nighttime crashes are not considered to be significant upon review of the 5-year crash data. Existing street lighting was recently converted from HPS to LED.

6.4.4. Multimodal

There is limited coverage of sidewalk along Gateway Centre Boulevard. Additional sidewalk needs will be evaluated.

6.5. MCI Drive

6.5.1. Signing and Pavement Markings

The existing pavement markings along MCI Drive are in fair condition. The existing signs are in fair condition, although the age of the sign may warrant a replacement. The Consultant will evaluate the need for a sign replacement based on the field investigation. The existing horizontal curve may require advance warning signs.

6.5.2. Signalization

There are no existing signalized intersections along MCI Drive.

6.5.3. Lighting

There is existing lighting along MCI Drive in the form of single-arm poles outside of the clear zone. Nighttime crashes are not considered to be significant upon review of the 5-year crash data. Existing street lighting was recently converted from HPS to LED.

6.5.4. Multimodal

For a large portion of MCI Drive, there is no sidewalk. The Consultant will evaluate the need for a continuous sidewalk.

6.6. 28th Street N.

6.6.1. Signing and Pavement Markings

The existing pavement markings along 28th Street N. are in fair condition. The pavement markings for the median may need channelization markings. The Consultant will evaluate if additional striping can be added to better channelize traffic safely. The existing signs are in fair condition, although the age of the sign may warrant a replacement. The Consultant will evaluate the need for sign replacements based on the field investigation.

6.6.2. Signalization

There are no existing signalized intersections along 28th Street N.

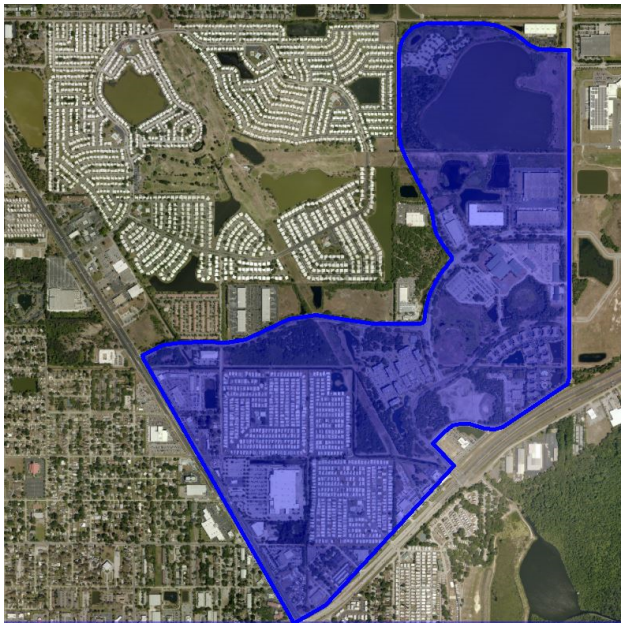
6.6.3. Lighting

There is no existing lighting along 28th Street N. Crash Data revealed two nighttime crashes in the past five years. The Consultant shall introduce conventional roadway lighting to improve visibility and to meet the conventional lighting standards. The consultant will evaluate the need for LED lighting.

6.6.4. Multimodal

There are no existing sidewalks or bike lanes along 28th Street N. The Consultant will evaluate the need for bike lanes and continuous sidewalks which would improve the connectivity and multimodal access in this area. The Consultant shall investigate the feasibility of adding bus bays to 28th Street N to improve pedestrian access to bus stops and improve safety for pedestrians boarding and alighting buses on PSTA Route 11.

Gateway Area Traffic Study



Scope of Services

Prepared By:

Kisinger Campo & Associates

201 N. Franklin St., Suite 400

Tampa, FL 33602

September 2020

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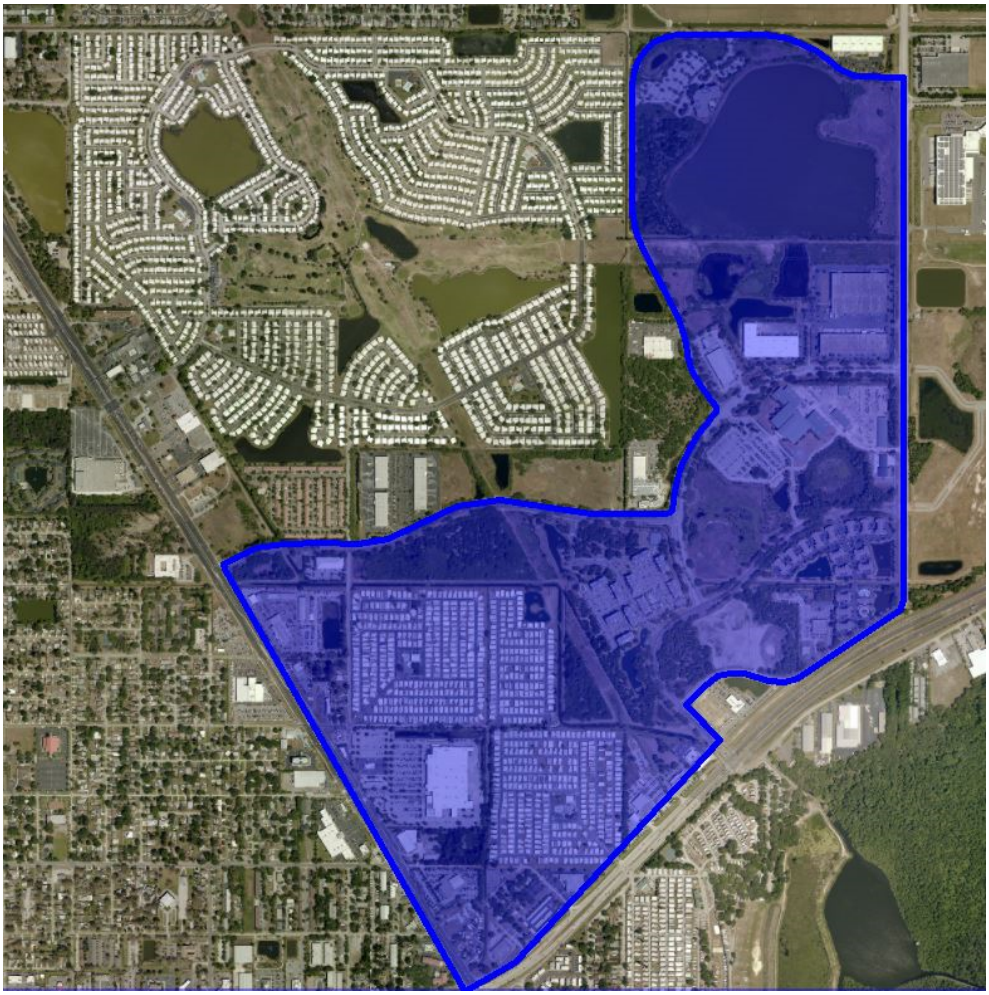

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4. Grand Avenue N at 28th Street N
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6. Gateway Centre Parkway at MCI Drive
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8. Gateway Centre Boulevard at 40th Street N
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The counts will be taken during the peak hours (a.m. peak, p.m. peak) of a typical weekday (Tuesday to Thursday) having fair weather. Manual turning movements for heavy vehicles shall be counted separately. Pedestrians and Bicycles crossing at the intersection will be counted during the same time periods as the turning movement counts.

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Arterial analysis will be performed for each roadway. Intersection analysis will be performed to provide the best geometric and lane alternatives for each intersection. Queue analysis will also be performed at each intersection. The following is the scope of services for each roadway.

6.1. North Gandy Boulevard

6.1.1. Signing and Pavement Markings

The pavement markings for a portion of North Gandy Boulevard near Grand Avenue N are in fair to poor conditions, including pavement arrows. The striping and pavement messages have some deterioration which may result in low visibility and an inability to channelize traffic. The Consultant will evaluate the need for retrofit or new pavement markings. The existing signs are in fair condition, although the age of the sign may warrant a replacement. The Consultant will evaluate the need for a sign replacement based on the field investigation.

6.1.2. Signalization

There are no existing signalized intersections along North Gandy Boulevard.

6.1.3. Lighting

There are no existing light poles along North Gandy Boulevard. Nighttime crashes are not considered to be significant upon review of the 5-year crash data. The Consultant will evaluate the need for lighting.

6.1.4. Multimodal

There is limited sidewalk access along North Gandy Boulevard. The Consultant will evaluate the need for new sidewalks for the residents at the nearby apartment complex.

6.2. Grand Avenue N.

6.2.1. Signing and Pavement Markings

The pavement markings along Grand Avenue N. are in fair condition. The Consultant will evaluate if additional striping is needed. The existing signs are in fair condition, although the age of the sign may warrant a replacement. The Consultant will evaluate the need to replace or add any new signs.

6.2.2. Signalization

The existing signal at the intersection of Grand Avenue N. and Gandy Blvd is in good condition. The Consultant will investigate whether a crosswalk and pedestrian signalization can be added so that access across Grand Avenue N. is available at this intersection. The corresponding landing can then connect to the existing sidewalk near the entrance to the car dealership.

6.2.3. Lighting

There is existing LED lighting along Grand Avenue N. featuring dual-arm poles in the median. Nighttime crashes are not considered to be significant upon review of the 5-year crash data. Existing street lighting was recently converted from HPS to LED.

6.2.4. Multimodal

There is limited sidewalk access along Grand Avenue N. The Consultant will evaluate the need for additional sidewalk.

6.3. Gateway Centre Pkwy

6.3.1. Signing and Pavement Markings

The existing pavement markings along Gateway Centre Pkwy are in fair condition. The Consultant will evaluate if additional striping can be added to better channelize traffic safely. Some of the existing signs include physical damage and may need to be replaced. Additional one-way signage may be needed at side street intersections.

6.3.2. Signalization

There are no existing signalized intersections along Gateway Centre Pkwy.

6.3.3. Lighting

There is existing lighting along Gateway Centre Pkwy featuring dual-arm poles in the median. Nighttime crashes are not considered to be significant upon review of the 5-year crash data. Existing street lighting was recently converted from HPS to LED.

6.3.4. Multimodal

The Consultant shall investigate the feasibility of adding bus bays to Gateway Centre Pkwy to improve pedestrian access to bus stops and improve safety for pedestrians boarding and alighting buses on PSTA Route 11.

6.4. Gateway Centre Boulevard

6.4.1. Signing and Pavement Markings

The existing pavement markings along Gateway Centre Boulevard are in fair condition. Additional regulatory signage may be needed at some of the side street intersections.

6.4.2. Signalization

The existing signal at the intersection of Gateway Centre Boulevard and 40th St N is in good condition. The Consultant will investigate whether sidewalk improvements can be made along Gateway Centre Boulevard so that an additional crosswalk and pedestrian signal can be installed to allow access across the southern leg of the intersection. Existing signal heads are lacking retroreflective backplates. New 4-section left-turn signal heads will be evaluated to improve safety for the existing left turn lanes.

6.4.3. Lighting

There is existing lighting along Gateway Centre Boulevard featuring dual-arm poles in the median. Nighttime crashes are not considered to be significant upon review of the 5-year crash data. Existing street lighting was recently converted from HPS to LED.

6.4.4. Multimodal

There is limited coverage of sidewalk along Gateway Centre Boulevard. Additional sidewalk needs will be evaluated.

6.5. MCI Drive

6.5.1. Signing and Pavement Markings

The existing pavement markings along MCI Drive are in fair condition. The existing signs are in fair condition, although the age of the sign may warrant a replacement. The Consultant will evaluate the need for a sign replacement based on the field investigation. The existing horizontal curve may require advance warning signs.

6.5.2. Signalization

There are no existing signalized intersections along MCI Drive.

6.5.3. Lighting

There is existing lighting along MCI Drive in the form of single-arm poles outside of the clear zone. Nighttime crashes are not considered to be significant upon review of the 5-year crash data. Existing street lighting was recently converted from HPS to LED.

6.5.4. Multimodal

For a large portion of MCI Drive, there is no sidewalk. The Consultant will evaluate the need for a continuous sidewalk.

6.6. 28th Street N.

6.6.1. Signing and Pavement Markings

The existing pavement markings along 28th Street N. are in fair condition. The pavement markings for the median may need channelization markings. The Consultant will evaluate if additional striping can be added to better channelize traffic safely. The existing signs are in fair condition, although the age of the sign may warrant a replacement. The Consultant will evaluate the need for sign replacements based on the field investigation.

6.6.2. Signalization

There are no existing signalized intersections along 28th Street N.

6.6.3. Lighting

There is no existing lighting along 28th Street N. Crash Data revealed two nighttime crashes in the past five years. The Consultant shall introduce conventional roadway lighting to improve visibility and to meet the conventional lighting standards. The consultant will evaluate the need for LED lighting.

6.6.4. Multimodal

There are no existing sidewalks or bike lanes along 28th Street N. The Consultant will evaluate the need for bike lanes and continuous sidewalks which would improve the connectivity and multimodal access in this area. The Consultant shall investigate the feasibility of adding bus bays to 28th Street N to improve pedestrian access to bus stops and improve safety for pedestrians boarding and alighting buses on PSTA Route 11.

ESTIMATE OF WORK EFFORT AND COST - PRIME CONSULTANT

Name of Project: Gateway Area Traffic Study
City: City of Pinellas Park

Consult. Name: Kisinger Campo & Associates
Consult. No.
Date: 9/17/2020
Estimator: Fathy Abdalla, PE, PTOE

Staff Classification	Total Staff Hours From "SH Summary - Firm"	Project Manager	Chief Engineer	Senior Engineer	Project Engineer	Engineer	Engineer Intern	Designer	Staff Classification 8	Staff Classification 9	Staff Classification 10	Staff Classification 11	Staff Classification 12	SH By Activity	Salary Cost By Activity	Average Rate Per Task
		$199.00	$258.00	$253.00	$188.00	$134.00	$109.00	$115.00	$0.00	$0.00	$0.00	$10.00	$0.00			
Project Description and Objectives	71	57	7	7	0	0	0	0	0	0	0	0	0	71	$14,920	$210.14
Engineering Analysis & Report	448	67	45	112	67	67	45	45	0	0	0	0	0	448	$84,933	$189.58
Total Staff Hours	519	124	52	119	67	67	45	45	0	0	0	0	0	519		
Total Staff Cost		$24,676.00	$13,416.00	$30,107.00	$12,596.00	$8,978.00	$4,905.00	$5,175.00	$0.00	$0.00	$0.00	$0.00	$0.00		**$99,853.00**	**$192.39**

Check = $99,853.00

SALARY RELATED COSTS:			$99,853.00
OVERHEAD:	0.00%		$0.00
OPERATING MARGIN:	0.00%		$0.00
FCCM (Facilities Capital Cost Mon	0.00%		$0.00
EXPENSES:	0.00%		$0.00
SALARY RELATED SUBTOTAL:			**$99,853.00**
Survey (Field - if by Pri	0.00	4-man crew $ - / day	$0.00
SUBTOTAL - PRIME			**$99,853.00**

Notes:

1. This sheet to be used by Prime Consultant to calculate the Grand Total fee.
2. Manually enter fee from each subconsultant. Unused subconsultant rows may be hidden.
3. Enter the rate for each classification in Row 9.

Subconsulta Sub 3	$0.00
SUBTOTAL ESTIMATED FEE:	**$99,853.00**
Optional Services	$0.00
GRAND TOTAL ESTIMATED FEE:	**$99,853.00**

2. PROJECT DESCRIP & OBJECTIVES

Estimator: Kisinger Campo & Associates

Gateway Area Traffic Study
18/012

Representing	Print Name	Signature / Date

NOTE: Signature Block is optional, per District preference

Task No.	Task	Units	# of Units	Hours / Unit	Hours	Comments
NOTE: * subject to QC						
2.2	**Project Requirements and Provisions for Work**					
	2.2.6 Meetings and Presentations	*LS*			*6*	*see table below*
	*2.2.9 Schedule **	*LS*	*1*	*12*	*12*	*8 hrs + 4 hrs for updates*
	2.2 Project Requirements and Provisions Work Total				**18**	
2.3	**Coordination with Other Consultants and Entities**	LS	1	16	16	Coordination with FDOT and County
2.4	**Contract Management**	LS	1	36	36	Assume 9 month: 16 hrs set up + 9 month x 4 hrs per month =
2.5	**Additional Services**					
	*2.5.1 Alternative Corridor Evaluation **	*LS*	*1*	*0*	*0*	
	2.5.2 Advance Notification					
	*Advance Notification **	*LS*	*1*	*0*	*0*	
	*Preliminary Environmental Discussion **	*LS*	*1*	*0*	*0*	
	2.5.3 Scoping (EIS Only)					
	*Set up/Scoping Package**	*LS*	*1*	*0*	*0*	
	Participation and notes	*LS*	*1*	*0*	*0*	
	*2.5.4 Notice of Intent (EIS Only) **	*LS*	*1*	*0*	*0*	
	*2.5.5 Transit Coordination Plan **	*LS*	*1*	*0*	*0*	
	*2.5.6 Miscellaneous Services **	*LS*	*1*	*0*	*0*	
	2.5 Additional Services Total				**0**	
2.7	**Optional Services**	LS	1	0	0	
	Project Description and Objectives Subtotal				**70**	
	Hours Subject to QC				**12**	
	Quality Assurance / Quality Control	LS	%	5%	1	
	PROJECT DESCRIPTION AND OBJECTIVES TOTAL HOURS				**71**	

Subtotal Technical Meetings				**0**	
Progress Meetings (if required by FDOT)	EA	0	0	0	
Phase Review Meetings	EA	2	3	6	
Misc. Review Meetings	EA	1	0	0	
Total Meetings				**6**	**Carry to task 2.2.6**

Estimator: Kisinger Campo & Associates

Gateway Area Traffic Study
18/012

Representing	Print Name	Signature / Date

NOTE: Signature Block is optional, per District preference

Task No.	Task	Units	# of Units	Hours / Unit	Hours	Comments
NOTE: * subject to QC						
4.1	**Review of Previous Studies**	LS	1	0	0	
4.2	**Existing Conditions Analysis**					
	Data Collection	*LS*	*1*	*0*	*0*	
	Field Review	*LS*	*1*	*0*	*0*	
	4.2 Existing Conditions Analysis Total				**0**	
4.3	**Survey**					
	*4.3.1 Survey Design **	*LS*	*1*	*0*	*0*	
	Survey Coordination	*LS*	*1*	*0*	*0*	
	*4.3.2 Photogrammetry **	*LS*	*1*	*0*	*0*	
	Aerial Photography	*LS*	*1*	*0*	*0*	
	4.3 Survey Total				**0**	
4.4	**Geotechnical Investigation**					
	Soils	*LS*	*1*	*0*	*0*	
	Geotechnical Coordination	*LS*	*1*	*0*	*0*	
	*Geotechnical Design Services **	*LS*	*1*	*0*	*0*	
	4.4 Geotechnical Investigation Total				**0**	
4.5	**Traffic Analysis**					
	*4.5.1 Traffic Analysis Methodology **	*LS*	*1*	*3*	*3*	*Prepare methodology statement*
	*4.5.2 Traffic Counts **	*LS*	*1*	*152*	*152*	*48-hr machine counts at approaches of 10 intersections: 16 approaches x 2 hrs = 32 hrs AM and PM peak hour counts (2 hrs am and 2 hrs pm) at 11 intersection: 1 x 20 + 10 x 10 = 120 hrs Total = 32 + 120 = 152 hrs*
	*4.5.3 Vehicle Class. Counts on Roadway Segments and Ramps **	*LS*	*1*	*0*	*0*	*N/A*
	*4.5.4 Pedestrian, Bicycle, and Other Multimodal Data **	*LS*	*1*	*0*	*0*	*Included in 4.5.2*
	*4.5.5 Calibration and Validation Data **	*LS*	*1*	*12*	*12*	
	*4.5.6 Existing Traffic Operational Analysis **	*LS*	*1*	*22*	*22*	*LOS analysis for 11 intersections: 11 x 2 = 22 hrs*
	*4.5.7 Model Calibration and Validation **	*LS*	*1*	*16*	*16*	
	*4.5.8 Future Demand Forecasting **	*LS*	*1*	*8*	*8*	*Project future volumes*
	*4.5.9 No-Build Analysis **	*LS*	*1*	*8*	*8*	
	*4.5.10 Development and Screening of Alternatives **	*LS*	*1*	*8*	*8*	
	*4.5.11 Operational Evaluation of Build Alternatives **	*LS*	*1*	*8*	*8*	
	*4.5.12 Project Traffic Analysis Report **	*LS*	*1*	*8*	*8*	
	*4.5.13 Interchange Access Request **	*LS*	*1*	*0*	*0*	*N/A*
	*4.5.14 Traffic Data for Noise Study **	*EA*	*0*	*0*	*0*	*N/A*
	*4.5.15 Traffic Data for Air Quality Analysis **	*EA*	*0*	*0*	*0*	*N/A*
	*4.5.16 Signalization Analysis **	*LS*	*1*	*48*	*48*	*2 signal warrant analysis x 24 hrs*
	4.5 Traffic Analysis Total				**293**	
4.6	**Signage ***	LS	1	24	24	Evaluate existing signage and pavement markings and recommend new signs as needed for the entire Gateway Area
4.7	**Tolling Concepts ***	LS	1	0	0	*N/A*
4.8	**Safety**					
	*4.8.1 Crash Data **	*LS*	*1*	*4*	*4*	*collect 5-year crash history*
	4.8.2 Safety Analysis					
	*Historical Crash Analysis **	*LS*	*1*	*8*	*8*	
	*HSM Safety Analysis **	*LS*	*1*	*12*	*12*	
	*4.8.3 Documentation of Safety Analysis **	*LS*	*1*	*4*	*4*	
	4.8 Safety Total				**28**	

4. ENG ANALYSIS & REPORTS

Task No.	Task	Units	# of Units	Hours / Unit	Hours	Comments
4.9	**Utilities and Railroads**					
	*4.9.1 Utilities **	*EA*	*1*	*0*	*0*	*N/A*
	*4.9.2 Railroad **	*EA*	*1*	*0*	*0*	*N/A*
	4.9 Utilities and Railroads Total				**0**	
4.10	**Roadway Analysis**					
	*4.10.1 Design Controls and Criteria **	*LS*	*1*	*0*	*0*	
	*4.10.2 Typical Section Analysis **	*EA*	*0*	*0*	*0*	
	*4.10.3 Geometric Design**	*LS*	*1*	*0*	*0*	
	*4.10.4 Intersections and Interchange Evaluation **	*EA*	*0*	*0*	*0*	
	*4.10.5 Access Management **	*LS*	*1*	*0*	*0*	
	*4.10.6 Multimodal Accommodations **	*LS*	*1*	*20*	*20*	Evaluate bicycle and sidewalk accommodation as needed for the entire Gateway Area
	*4.10.7 Maintenance of Traffic **	*LS*	*1*	*0*	*0*	
	*4.10.8 Lighting **	*LS*	*1*	*16*	*16*	Evaluate existing lighting and recommend new lighting as needed for the entire Gateway Area
	4.10 Roadway Total				**36**	
4.11	**Identify Construction Segments ***	LS	1	0	0	*N/A*
4.12	**Transportation Systems Management and Operations ***	LS	1	0	0	*N/A*
4.13	**Structures**					
	*4.13.1 Existing Structures**	*EA*	*0*	*0*	*0*	*N/A*
	*4.13.2 Structure Typical Sections **	*EA*	*0*	*0*	*0*	*N/A*
	*4.13.3 Structure Design Alternatives **	*EA*	*0*	*0*	*0*	*N/A*
	4.13 Structures Total				**0**	
4.14	**Drainage**					
	*4.14.1 Floodplain and Environmental Permit Data Collection **	*LS*	*1*	*0*	*0*	*N/A*
	*4.14.2 Drainage Analysis **	*Per Basin*	*0*	*0*	*0*	*N/A*
	*4.14.3 Floodplain Compensation Analysis **	*Per Encroach*	*0*	*0*	*0*	*N/A*
	4.14.4 Stormwater Management Analysis					*N/A*
	Enviro. Look Around (ELA) Meeting and Pond Siting Meeting	*LS*	*1*	*0*	*0*	*N/A*
	*Stormwater Management **	*Per Basin*	*0*	*0*	*0*	*N/A*
	*Pond Siting Report or Conceptual Drainage Design Report**	*LS*	*1*	*0*	*0*	*N/A*
	*4.14.5 Drainage Design **	*LS*	*1*	*0*	*0*	*N/A*
	*4.14.6 Location Hydraulic Report **	*LS*	*1*	*0*	*0*	*N/A*
	*4.14.7 Bridge Hydraulic Evaluation**	*EA*	*0*	*0*	*0*	*N/A*
	4.14 Drainage Total				**0**	
4.15	**Landscaping Analysis ***	LS	1	0	0	
4.16	**Construction and Right of Way Cost Estimates**					
	*4.16.1 Construction Cost Estimates **	*LS*	*1*	*0*	*0*	*N/A*
	*4.16.2 Right of Way Cost Estimates **	*LS*	*1*	*0*	*0*	*N/A*
	4.16 Construction and Right of Way Cost Estimates Total				**0**	
4.17	**Alternatives Evaluation**					
	*4.17.1 Comparative Alternatives Evaluation **	*LS*	*1*	*0*	*0*	*N/A*
	*4.17.2 Selection of Recommended Alternative **	*LS*	*1*	*0*	*0*	*N/A*
	*4.17.3 Value Engineering **	*LS*	*1*	*0*	*0*	*N/A*
	4.17 Alternatives Evaluation Total				**0**	
4.18	**Concept Plans**					
	*4.18.1 Base Map **	*Sheet*	*1*	*0*	*0*	*N/A*
	*4.18.2 Alternatives Concept Plans **	*Sheet*	*0*	*0*	*0*	*N/A*
	*4.18.3 Preferred Alternative **	*Sheet*	*0*	*0*	*0*	*N/A*
	*4.18.4 Typical Section Package **	*LS*	*1*	*0*	*0*	*N/A*
	*4.18.5 Design Exceptions and Design Variations **	*EA*	*0*	*0*	*0*	*N/A*
	4.18 Concept Plans Total				**0**	
4.19	**Transportation Management Plan ***	LS	1	0	0	*N/A*
4.20	**Risk Management**					
	*Meeting Materials**	*LS*	*1*	*0*	*0*	*N/A*
	Meeting Participation	*LS*	*1*	*0*	*0*	*N/A*
	4.20 Risk Management Total				**0**	

4. ENG ANALYSIS & REPORTS

Task No.	Task	Units	# of Units	Hours / Unit	Hours	Comments
4.21	**Engineering Analysis Documentation**					
	*Draft Engineering Analysis Documentation**	*LS*	*1*	*40*	*40*	
	*Final Engineering Analysis Documentation **	*LS*	*1*	*10*	*10*	
	4.21 Engineering Analysis Documentation Total				**50**	
4.22	**Planning Consistency**					
	4.22.1 Transportation Plans	*LS*	*1*	*0*	*0*	
	*4.22.2 Planning Consistency Form **	*LS*	*1*	*0*	*0*	
	4.22 Planning Consistency Total				**0**	
4.23	**Transit Systems and Service**					
	4.23.1 Transit Concepts and Alternatives					
	Review of Transit Concepts and Alternatives Report (TCAR)	*LS*	*1*	*0*	*0*	*N/A*
	Review of Bicycle/Greenway plans	*LS*	*1*	*0*	*0*	*N/A*
	*Develop Transit Concepts and Alternatives Report **	*LS*	*1*	*0*	*0*	*N/A*
	*4.23.2 Existing and Planned Transit Infrastructure and Services **	*LS*	*1*	*0*	*0*	*N/A*
	*4.23.3 Connectivity and Accessibility **	*LS*	*1*	*0*	*0*	*N/A*
	*4.23.4 Transit Operational Analysis **	*LS*	*1*	*0*	*0*	*N/A*
	4.23.5 Ridership and Revenue Estimations					*N/A*
	*Ridership and Revenue Forecasts **	*LS*	*1*	*0*	*0*	*N/A*
	*Operating and Ridership Sensitivity Testing **	*LS*	*1*	*0*	*0*	*N/A*
	*Ridership and Revenue Results Documentation **	*LS*	*1*	*0*	*0*	*N/A*
	*4.23.6 Transit Cost Estimates and Financial Commitments **	*LS*	*1*	*0*	*0*	*N/A*
	*4.23.7 Proposed Transit Service and Operations Plan **	*LS*	*1*	*0*	*0*	*N/A*
	*4.23.8 Transit Infrastructure Alternatives **	*LS*	*1*	*0*	*0*	*N/A*
	*4.23.9 Constructability Review **	*LS*	*1*	*0*	*0*	*N/A*
	4.23 Transit Systems, Service, and Design Total				**0**	
	Engineering Analysis and Report Subtotal				**431**	
	Hours Subject to QC				**431**	
	Quality Assurance / Quality Control	LS	%	4%	17	
	ENGINEERING ANALYSIS AND REPORT TOTAL HOURS				**448**	

City of
PINELLAS PARK

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FLORIDA

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Please Respond To:

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November 9, 2020

Mr. Aaron Petersen
Construction Services Director
City of Pinellas Park
P. O. Box 1100
Pinellas Park, Florida 33780-1100

RE: City Document #20-328
Task Order #013/2020 - Gateway Area Traffic Study

Dear Mr. Petersen:

I have received and reviewed Task Order #013/2020 for Gateway Area Traffic Study. I would approve of the Task Order as to form and correctness.

Very truly yours,

Lauren C. Rubenstein
Assistant City Attorney

cc: Doug Lewis, City Manager
Diane M. Corna, MMC, City Clerk
Patrick Murphy, Deputy City Manager
Bart Diebold, Public Works Administrator

LCR/cb
20-328.11092020.LAP.Task Order - Gateway Area Traffic Study.wpd