

Client Authorization

Carnahan, Proctor and Cross, Inc.

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Amendment No. NA

Project No: TBD

04/01/2016

Client P.O. No: TBD

Planning

Civil Engineering

Surveying

CEI Services

**Project: City of Dania Beach Engineering Review Services for:
Dania Pointe Development – Interagency Coordination for Broward
County and FDOT, Traffic Reviews and Cost Estimates**

To: **Ronnie S. Navarro, P.E.
Deputy Director | City Engineer
1201 Stirling Road, Dania Beach, FL 33004
954-924-3742 office
954-924-3615 fax
rnavarro@ci.dania-beach.fl.us**

Fixed Fee

Time & Expenses

Hourly Not to Exceed

Other

Estimated Date of Completion: See Schedule

Scope of Services:

As Defined under Section 2 of this Task Order.

Prepared By: Bill Barbaro, P.E., Senior Project Manager

Please execute this Client Authorization for Carnahan Proctor and Cross, Inc. to proceed with the above scope of services at the stated estimated costs.

Subject to Master Agreement with City

Subject to terms & conditions in our Master Agreement with City dated

Authorization:

Carnahan Proctor and Cross, Inc.

Authorization:

Client Authorization (Please sign original and return)

By: Bill Barbaro, P.E.



Title: Senior Project Manager

Date: 04/01/16

By: Robert Baldwin

Title: City Manager

Date:

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1.0 Background:

Carnahan Proctor, and Cross, Inc. (CPC) has been requested, by the City of Dania Beach (Client), to provide this Task Order for the following services: Traffic Reviews, Interagency Coordination and Computing Construction Cost Estimates for offsite roadway improvements in the areas of Traffic Engineering to be provided on the behalf of the Client. In accordance with Article 685, Cost Recovery for Development Review, of the City's Land Development Code, this Task Order has been developed to allow for services to be provided for the identified services. The project for which development review services are to be provided is currently named "DANIA POINTE", a Planned Mixed Use Development (PMUD). The proposed project is over 100 acres in size (plus offsite roadways and utilities), and is located immediately east of I-95 and north of Stirling Road in the City of Dania Beach. The projects ultimate build-out is anticipated to be approximately three million square feet with completion set for 2020.

The scope of services to be provided by CPC has been developed based upon our coordination with City's Community Development and Public Services Department. Outlined below please find the scope of services to be performed by CPC under this Task Order. Furthermore individual tasks have been identified to address the outstanding items.

2.0 Scope of Services:

The following describes the tasks to be performed by CPC's Staff of Professional Engineers and supporting staff: 1) Traffic Reviews, 2) Interagency Coordination and, 3) Construction Cost Estimates for offsite roadway improvements.

Task 1. Traffic Reviews – CPC's Staff of Professional Engineers and supporting staff will provide traffic review services of submittal documents for external roadway network. The objective is to provide the City with quality reviews of the traffic studies submitted for Dania Pointe by the developer's traffic consultant. The objective is to provide the City with these expedited services and quality reviews in a timely manner. Review comments for traffic studies will be generated within the City's allotted deadlines for each submittal. The complete traffic reviews and approvals are anticipated to require multiple submittals, revisions, reviews, responses and meetings between the City of Dania Beach staff and project owner's development team.

Task 2. Interagency Coordination – CPC's Staff of Professional Engineers and supporting staff will provide interagency coordination related to evaluating traffic impacts and proposed or recommended offsite roadway improvements. The interagency coordination will involve coordination and meetings with Florida Department of Transportation (FDOT), Broward County Highway Construction and Engineering Division (BCHCED) and City of Dania Beach staff. Under this task CPC will perform the following services: review of traffic documentation or studies, and review of conceptual plans submitted by the developer's traffic consultant. CPC will provide feedback to the City in the form of Review comments and meeting minutes.

Task 3. Construction Cost Estimates – CPC's Staff of Professional Engineers and supporting staff, at the request of the City, will develop Engineers Opinion of Probable Construction Costs (EOPCC) for

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recommended offsite roadway improvements using available standard unit construction costs from Broward County and FDOT. The cost estimates will contain breakdown of the proposed items and the grand total. Documentation of the opinion of probable cost shall be provided to the City. In order to compute the construction cost estimates, CPC will obtain Conceptual drawings from the developer's Traffic Consultant.

3.0 Information to be provided by Developer or Client

- All pertinent traffic studies, concept plans, submittal documents and relevant information related to the proposed development.
- Unit construction costs of a recently constructed project in City of Dania Beach.
- Project schedule for owner's development team submittals and required deadlines for review.

4.0 Deliverables

1. **Task 1. Traffic Reviews** – CPC will provide review comments in PDF formats for distribution. Redline markups of submittal documents will accompany review comments.
2. **Task 2. Interagency Coordination** – CPC will include meeting minutes in PDF formats and for review by City Staff. CPC will attend and participate in meetings related to traffic and offsite improvements on behalf of the City. Meetings could include the following:
 - Meetings with City Staff and/or Project Owners Development Team
 - Meetings with applicable regulatory agencies including but not limited to FDOT & Broward County.
3. **Task 3. Construction Cost Estimates** – CPC will provide estimates in PDF formats for distribution to City Staff.

5.0 FEE:

The Scope of Services described in Tasks 1 though 3 above, shall be provided by the Consultant as an hourly fee as required based upon the hourly rates provided in Part II, plus reimbursable expenses.

TASK	DESCRIPTION	HOURLY NOT TO EXCEED FEE
Task 1. Traffic Reviews	<ul style="list-style-type: none"> • Review of proposed External Roadway Improvement Plans and Traffic Studies 	\$16,000.00
Task 2. Interagency Coordination	<ul style="list-style-type: none"> • Meeting Attendance w/City, w/FDOT, w/BCHCED • Meetings w/Project Owners Development Team • Meeting Minutes (Interagency coordination only) 	\$12,200.00
Task 3. Construction Cost Estimates	<ul style="list-style-type: none"> • Development of EOPCC for Recommended offsite roadway improvements 	\$6,400.00
TOTAL ESTIMATED FEES THIS TASK ORDER		\$34,500.00

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6.0 Schedule:

Review comments will be generated within the allotted time of each submittal to be establish by Client and accepted by CPC.

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Part II
Standard Contract Terms and Conditions
Carnahan Proctor and Cross, Inc.
HOURLY RATE SCHEDULE
(Through December 31, 2016)

Senior Principal	\$ 285.00 Per Hour
Principal	\$ 265.00 Per Hour
Director of Engineering	\$ 250.00 Per Hour
Senior Engineering Project Manager	\$ 200.00 Per Hour
Senior Survey Project Manager	\$ 175.00 Per Hour
Engineering & Surveying Project Manager	\$ 155.00 Per Hour
Field Survey Crew (2-Person)	\$ 135.00 Per Hour
Survey Project Manager	\$ 135.00 Per Hour
Engineer & Surveyor	\$ 125.00 Per Hour
Senior Field Representative	\$ 95.00 Per Hour
Planner	\$ 95.00 Per Hour
Project Coordinator	\$ 90.00 Per Hour
CAD Technician	\$ 85.00 Per Hour
Administrative Assistant	\$ 75.00 Per Hour
High Definition Laser Scan Crew	\$ 250.00 Per Hour
Expert Witness (Prep and Testimony)	\$ 300.00 Per Hour

Reimbursable expenses at Cost plus 10%