

CONSTRUCTION CONTRACTS

19. Award CC-0256a-06/TLR – Lake Drive Phase I & II, to John Carlo, Inc., Orlando (\$19,104,021.81).

CC-0256a-06/TLR will provide for all labor, materials, equipment, transportation, coordination and incidentals necessary for the construction of a 4 lane urban roadway section approximately 2.73 miles in length. The roadway plans are separated into two phases. Phase I is from Seminola Boulevard to Easton Way which is approximately 0.968 miles in length. Approximately 0.52 miles of the 0.968 miles of Phase I is new roadway construction. Phase II is from Easton Way to Tuskawilla Road approximately 1.76 miles in length. This project solicited using the A+B bidding procedure with a maximum contract time of 700 days.

This project was publicly advertised and the County received two (2) responses, both of which used the entire 700 days. The Review Committee consisting of Jerry Matthews, Principal Coordinator, Steve Krug, Principal Engineer, and Antoine Khoury, Principal Engineer, evaluated the responses. Consideration was given to the bid price, qualifications and experience.

The Review Committee recommends award of the contract to the lowest priced, responsive, responsible bidder, John Carlo, Inc., in the amount of \$19,104,021.81. The completion time for this project is seven hundred (700) calendar days from issuance of the Notice to Proceed by the County.

This is a budgeted project and funds are available in conjunction with a BAR presented this same date, in accounts numbered 077515/077525.560670, CIP 00012401, 077515.560670, CIP 00012402, and 40100/40102.169100, CIP 00064606. Public Works/Engineering Division and Fiscal Services/Purchasing and Contracts Division recommend that the Board approve the project and authorize the Chairman to execute the agreement as prepared by the County Attorney's Office.

B.C.C. - SEMINOLE COUNTY, FL**BID TABULATION SHEET**

BID NUMBER: CC-0256A-05/TLR

BID TITLE: Lake Drive Phase I and II

OPENING DATE: February 8, 2006 2:00 P.M.

ALL BIDS ACCEPTED BY SEMINOLE COUNTY ARE SUBJECT TO THE COUNTY'S TERMS AND CONDITIONS AND ANY AND ALL ADDITIONAL TERMS AND CONDITIONS SUBMITTED BY THE BIDDERS ARE REJECTED AND SHALL HAVE NO FORCE AND EFFECT. BID DOCUMENTS FROM THE VENDORS LISTED HEREIN ARE THE ONLY BIDS RECEIVED TIMELY AS OF THE ABOVE OPENING DATE AND TIME. ALL OTHER BID DOCUMENTS SUBMITTED IN RESPONSE TO THIS SOLICITATION, IF ANY, ARE HEREBY REJECTED AS LATE.

PAGE: 1 of 1

ITEM DESCRIPTION	Response 1	Response 2	
	John Carlo, Inc. 9671 Tradeport Dr. Orlando, FL 32827 Curtis A. Johnson, VP PH. 407 816-3503 Fx. 407 816-3505	Hubbard Construction Co. 1936 Lee Road Winter Park, FL 32854 Jean-Noel Velly, Sr. VP PH. 407 645-5500 FX. 407 623-3865	
A = BID TOTAL B = NUMBER OF DAYS A + B COMPUTATION	\$19,199,010.81 700 days \$21,124,010.81	\$19,657,430.82 700 days \$21,582,430.82	
Acknowledge Addenda (3)	Yes	Yes	
Bid Bond	Yes	Yes	
Trench Safety Act	Yes	Yes	
Bidder Information Form	Yes	Yes	
Experience of Bidder	Yes	Yes	
Non-Collusion Affidavit	Yes	Yes	
Certificate of Nonsegregated Facilities	Yes	Yes	
American w/Disabilities Affidavit	Yes	No	

THE APPARENT LOW BIDDER IS DETERMINED BY THE A + B COMPUTATIONOpened and Tabulated by: T. Roberts, CPPBPosted: 02/09/2006Recommendation: 2/15/06 -- John Carlo, BCC for award 3/14/06

AGREEMENT (CC-0256A-06/TLR)

THIS AGREEMENT is dated as of the ____ day of _____ 20____, by and between **JOHN CARLO, INC.**, duly authorized to conduct business in the State of Florida, whose address is 9671 Tradeport Drive, Orlando, Florida 32827, hereinafter called the "CONTRACTOR," and **SEMINOLE COUNTY**, a political subdivision of the State of Florida, whose address is Seminole County Services Building, 1101 East First Street, Sanford, Florida 32771, hereinafter called the "COUNTY." COUNTY and CONTRACTOR, in consideration of the mutual covenants hereinafter set forth, agree as follows:

W I T N E S S E T H:

Section 1. Work. The CONTRACTOR shall complete all Work as specified or indicated in the Contract Documents. The Work is generally described as CC-0256A-06/TLR - Lake Drive Phase I & II.

The Project for which the Work under the Contract Documents is a part is generally described as CC-0256A-06/TLR - Lake Drive Phase I & II.

Section 2. Engineer.

(a) ENGINEER OF RECORD as named in the Contract Documents shall mean Lochrane Engineering, Inc., 201 S. Bumby Avenue, Orlando, Florida 32803.

(b) "CEI" is the Seminole County Engineer or the COUNTY'S contracted Consultant for construction, engineering and inspection ("CEI") services. As named in the Contract Documents, "CEI" shall mean Keith and Schnars, P.A., 385 Center Pointe Circle, Suite 1303, Altamonte Springs, Florida 32701.

Section 3. Contract Time.

(a) All provisions regarding Contract Time are essential to the performance of this Agreement.

(b) The Work shall be substantially completed as described in subsection 14.13 of the General Conditions, within six hundred seventy (670) calendar days after the date when the Contract Time begins to run as provided in subsection 2.2 of the General Conditions. The Work shall be finally completed, ready for Final Payment in accordance with subsection 14.9 of the General Conditions, within thirty (30) calendar days after the actual date of Substantial Completion.

(c) The parties acknowledge that the Contract Time provided in this Section includes consideration of adverse weather conditions common to Central Florida including the possibility of hurricanes and tropical storms.

(d) The Contract Time provided in this Section includes thirty (30) days allocated specifically to CONTRACTOR's responsibility for utility coordination or relocation of utilities at or adjacent to the Project site. The thirty (30) days shall be depicted by CONTRACTOR as float time not impacting Controlling Work Items on the CONTRACTOR's critical path scheduling. No Contract Time extensions shall be considered related to utility coordination matters including, but not limited to, utility relocations and conflicts unless the utility related time impacts exceed thirty (30) Days impact on Controlling Items of Work in accordance with the Project Schedule.

(e) In the event that the Work requires phased construction, then multiple points of Substantial Completion may be established in the Supplementary Conditions.

Section 4. Contract Price.

(a) COUNTY shall pay CONTRACTOR for performance of the Work in accordance with the Contract Documents on the basis of the Total Bid (original Contract Price.) The CONTRACTOR's total compensation is NINETEEN MILLION ONE HUNDRED FOUR THOUSAND TWENTY-ONE AND 81/100 DOLLARS (\$19,104,021.81) subject only to increases or decreases made in strict conformance with the Contract Documents.

(b) CONTRACTOR agrees to accept the Contract Price as full compensation for doing all Work, furnishing all Materials, and performing all Work embraced in the Contract Documents; for all loss or damage arising out of performance of the Work and from the action of the elements or from any unforeseen or unknown difficulties or obstructions which may arise or be encountered in the prosecution of the Work until the Final Acceptance; and for all risks of every description connected with the Work.

(c) The CONTRACTOR acknowledges that CONTRACTOR studied, considered and included in CONTRACTOR's Total Bid (original Contract Price) all costs of any nature relating to: 1) performance of the Work under Central Florida weather conditions; 2) applicable law, licensing, and permitting requirements; 3) the Project site conditions, including but not limited to, subsurface site conditions; 4) the terms and conditions of the Contract Documents, including, but

not limited to, the indemnification and no damage for delay provisions of the Contract Documents.

(d) The CONTRACTOR acknowledges that performance of the Work will involve significant Work adjacent to, above and in close proximity to Underground Facilities including utilities which will require the support of active utilities, as well as, the scheduling and sequencing of utility installations and relocations (temporary and permanent) by CONTRACTOR.

(1) In addition to the acknowledgments previously made, the CONTRACTOR acknowledges that the CONTRACTOR's Total Bid (original Contract Price) specifically considered and relied upon CONTRACTOR's own study of Underground Facilities, utilities in their present, relocated (temporary and permanent) and proposed locations, and conflicts relating to utilities and Underground Facilities.

(2) The CONTRACTOR acknowledges that CONTRACTOR's Total Bid (original Contract Price) considered and included all of CONTRACTOR's costs relating to CONTRACTOR's responsibilities to coordinate and sequence the Work of the CONTRACTOR with the work of the COUNTY with its own forces, the work of other utility contractors and the work of others at the Project site.

Section 5. Payment Procedures.

(a) CONTRACTOR shall submit Applications for Payment in accordance with Section 14 of the General Conditions. Applications for Payment will be processed by ENGINEER as provided in the General Conditions.

(b) Progress Payments. COUNTY shall make progress payments on the basis of CONTRACTOR's Applications for Payment as recommended by ENGINEER, in accordance with Section 14 of the General Conditions.

(c) Final Payment. Upon Final Completion and acceptance of the Work in accordance with subsection 14.9.1 of the General Conditions, COUNTY shall pay the remainder of the Contract Price as provided in subsection 14.9.1.

Section 6. Additional Retainage For Failure to Maintain Progress on the Work.

(a) Retainage under the Contract Documents is held as collateral security to secure completion of the Work.

(b) In the event that CONTRACTOR fails to physically mobilize to the Work site as required by Section 6.19 of the General Conditions, then the COUNTY may withhold additional retainage to secure completion of the Work in an amount equal to the product of the number of days after the 31st day following the Date of Commencement of Contract Time and the liquidated damage amount for Substantial Completion set forth in Section 9 of this Agreement. The additional retainage shall be withheld from the initial and each subsequent Progress Payment. The additional retainage held under this subsection shall be released to CONTRACTOR in the next Progress Payment following the ENGINEER's approval of a supplementary Progress Schedule demonstrating that the requisite progress will be regained and maintained as required by Section 6.19.2 of the General Conditions.

(c) COUNTY may withhold additional retainage in anticipation of liquidated damages equal to the product of the number of days after

the scheduled Contract Time (Substantial Completion or Final Completion) and the amount of liquidated damages set forth in Section 9 of this Agreement if CONTRACTOR is behind schedule and it is anticipated by COUNTY that the Work will not be completed within the Contract Time. The additional retainage, under this subsection, may at the COUNTY'S discretion be withheld from subsequent Progress Payments. Any additional retainage held under this subsection shall be released to CONTRACTOR in the next Progress Payment following the ENGINEER'S approval of a supplemental Progress Schedule demonstrating that the requisite progress will be regained and maintained as required by Section 6.19.2 of the General Conditions.

Section 7. Contractor's Representations. In order to induce COUNTY to enter into this Agreement, CONTRACTOR makes the following representations:

(a) CONTRACTOR has familiarized himself with the nature and extent of the Contract Documents, Work, locality, weather, Chapter 220, Part 1, "Purchasing Code," Seminole County Code, and with all local conditions and federal, state and local laws, utility locations, ordinances, rules, policies and regulations that in any manner may affect cost, progress or performance of the Work.

(b) CONTRACTOR has studied carefully and considered in its Bid all reports of investigations and tests of subsurface and physical conditions of the site affecting cost, progress, scheduling, or performance of the Work.

(c) CONTRACTOR has studied carefully and considered in its Bid the Plans and Specifications, performed necessary observations,

examinations and studied the physical conditions at the site related to Underground Facilities, utility installations, conflicts, relocations (temporary and permanent) and all other Underground Facilities and utility related conditions of the Work and site that may affect cost, progress, scheduling or any aspect of performance of the Work and that its Bid reflects all such conditions. CONTRACTOR, by submitting its Bid and executing this Agreement acknowledges the constructability of the Work under the Plans and Specifications. CONTRACTOR by its study, excludes and releases the COUNTY from any implied warranties, including but not limited to, the "Spearin Doctrine," that the Plans and Specifications are adequate to perform the Work.

(d) CONTRACTOR has made or caused to be made examinations, investigations and tests and studies as he deems necessary for the performance of the Work at the Contract Price, within the Contract Time and in accordance with the other terms and conditions of the Contract Documents; and no additional examinations, investigations, tests, reports or similar data are or will be required by CONTRACTOR for such purposes.

(e) CONTRACTOR has correlated the results of all such observations, examinations, investigations, tests, reports and data with the terms and conditions of the Contract Documents.

(f) CONTRACTOR has given ENGINEER written notice of all conflicts, errors or discrepancies that he has discovered in the Contract Documents and the written resolution thereof by ENGINEER is acceptable to CONTRACTOR.

(g) The CONTRACTOR declares and agrees that the approval or acceptance of any part of the Work or Material by the COUNTY, ENGINEER or any agent relating to compliance with the Contract Documents shall not operate as a waiver by the COUNTY of strict compliance with the terms and conditions of the Contract Documents.

(h) The CONTRACTOR declares and agrees that the COUNTY may require him to repair, replace, restore or make all things comply with the Contract Documents including all Work or Materials which within a period of two (2) years from Acceptance by COUNTY are found to be Defective or fail in any way to comply with the Contract Documents. The CONTRACTOR acknowledges that the above two (2) years repair, replace and restoration period is separate from and additional to CONTRACTOR's warranty that the Work has been completed in compliance with the Contract Documents. The two (2) years repair, replace and restoration period is not a limitation upon CONTRACTOR's other warranties or Material and Workmanship Bond.

(i) The CONTRACTOR's resident Superintendent at the Work site shall be Michael F. Donohoe and this Superintendent only shall be utilized by the CONTRACTOR unless otherwise approved by the COUNTY Project Manager and following the procedure indicated in the General Conditions.

(j) CONTRACTOR has studied carefully and considered all permit requirements related to performance of the Work. CONTRACTOR declares and agrees that all costs related to performing the Work in compliance with the requirements of all permits at the Contract Price are included in the Contract Price. CONTRACTOR agrees that CONTRACTOR

shall be solely responsible for payment of all fines and penalties of any nature assessed to the CONTRACTOR or COUNTY or both by any governmental entity, district, authority or other jurisdictional entity relating to all permits required for performance of the Work.

(k) CONTRACTOR acknowledges that the performance of the Work under the Contract Documents fulfills a COUNTY, CONTRACTOR and public purpose. To that end, CONTRACTOR agrees to respond to citizen complaints related to alleged damage caused by CONTRACTOR'S performance of the Work within ten (10) days of receipt of the complaint from citizens, ENGINEER or the COUNTY. The CONTRACTOR shall utilize the attached "Report of Unsatisfactory Materials and/or Service" form to respond separately to each complaint. When a complaint is brought to the CONTRACTOR by a citizen, the CONTRACTOR shall identify the citizen and street address in the "Statement of Problem." Responses and action taken by the CONTRACTOR shall specifically identify the problem and specific actions taken. Generic statements such as "addressed the problem" are unacceptable. If the CONTRACTOR fails to respond within ten (10) days, then the COUNTY may take corrective action and deduct the actual costs of corrective action from subsequent Progress Payments or the retainage.

(l) CONTRACTOR acknowledges that the COUNTY owned property obtained for performance of the Work within the project limits includes temporary construction easements. In the event that the CONTRACTOR fails to perform the Work within the Contract Time, then CONTRACTOR shall be solely responsible for payment of all costs for additional or extended temporary construction easements. The

CONTRACTOR authorizes the COUNTY to deduct the actual costs of additional or extended temporary construction easements from subsequent Progress Payments or the retainage.

Section 8. Contract Documents. The Contract Documents which comprise the entire agreement between COUNTY and CONTRACTOR are made a part hereof and consist of the following:

- (a) This Agreement.
- (b) Addenda.
- (c) Bid.
- (d) American With Disabilities Act Affidavit.
- (e) Performance Bond.
- (f) Payment Bond.
- (g) Material and Workmanship Bond.
- (h) Specifications.
- (i) Technical Specifications Provided in these Contract Documents.
- (j) General Conditions.
- (k) Supplementary Conditions including any utility specific forms provided by the COUNTY's Utility Division.
- (l) Notice To Proceed.
- (m) Change Orders.
- (n) Certificate of Substantial Completion.
- (o) Certificate of Final Inspection.
- (p) Certificate of Engineer.
- (q) Certificate of Final Completion.
- (r) CONTRACTOR's Release.
- (s) Drawings and Plans.

- (t) Supplemental Agreements.
- (u) CONTRACTOR's Waiver of Lien (Partial).
- (v) CONTRACTOR's Waiver of Lien (Final and Complete).
- (w) Subcontractor/Vendor's Waiver of Lien (Final and Complete).
- (x) Consent of Surety to Final Payment.
- (y) Instructions to Bidders.
- (z) CONTRACTOR's Insurance Requirements, Certificate and Insurance Policies.

There are no Contract Documents other than those listed above in this Section 8. The Contract Documents may only be altered, amended or repealed by a modification as provided in the General Conditions.

Section 9. Liquidated Damages.

(a) The COUNTY and CONTRACTOR recognize that time is essential to the performance of this Agreement and CONTRACTOR recognizes that the COUNTY and its traveling public will suffer financial loss if the Work is not substantially completed as described in subsection 14.13 of the General Conditions within the time specified below, plus any extensions thereof allowed in accordance with Section 12 of the General Conditions. The parties also recognize the delays, expense and difficulties involved in proving in a legal or alternative dispute resolution proceeding the damages resulting from inconvenience to the traveling public including traffic loading, intersection operations, costs for time, costs of fuel and costs for some environmental impacts (excluding actual delay damages which may include, but are not limited to, engineering fees and inspection costs) suffered by the COUNTY if the Work is not completed on time. Accordingly, CONTRACTOR and

CONTRACTOR's Surety agree to pay COUNTY as liquidated damages, and not as a penalty, TWO THOUSAND SEVEN HUNDRED FIFTY AND NO/100 DOLLARS (\$2,750.00) per day for each day CONTRACTOR exceeds the Bidder's Contract Time ("B" of the A+B Bid) for Substantial Completion until the Work is Substantially Complete. Additionally, liquidated damages of TWO THOUSAND FOUR HUNDRED SEVENTY AND NO/100 DOLLARS (\$2,470.00) per day shall be assessed for each day beyond three hundred sixty (360) days from the Notice to Proceed that it takes CONTRACTOR to complete the Phase I portion from station 528+00 to Station 579+00 as defined in the Contract Documents. It is agreed that if this Work is not Finally Completed in accordance with the Contract Documents, the CONTRACTOR shall pay the COUNTY as liquidated damages for delay, and not as a penalty, one-fourth (1/4) of the rate set forth above.

(b) The CONTRACTOR shall pay or reimburse, in addition to the liquidated damages specified herein, the COUNTY's actual damages which may include, but are not limited to, expenses for engineering fees and inspection costs arising from CONTRACTOR's failure in meeting either or both the Substantial Completion and Final Completion dates.

(c) The liquidated damages provided in this Section are intended to apply even if CONTRACTOR is terminated, in default or if the CONTRACTOR has abandoned the Work.

Section 10. Miscellaneous.

(a) Terms used in this Agreement which are defined in Section 1 of the General Conditions shall have the meanings indicated in the General Conditions.

(b) No assignments by a party hereto of any rights under or interests in the Contract Documents will be binding on another party hereto without the written consent of the party sought to be bound and any such assignment shall be void and of no effect; and specifically, but without limitation, monies that may become due and monies that are due may not be assigned without such consent (except to the extent that the effect of this restriction may be limited by law); and unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under the Contract Documents.

(c) COUNTY and CONTRACTOR each binds himself, his partners, successors, assigns and legal representatives to the other party hereto, his partners, successors, assigns and legal representatives in respect to all covenants, agreements and obligations contained in the Contract Documents.

Section 11. Contractor's Specific Consideration. In consideration of the CONTRACTOR's indemnity agreements as set out in the Contract Documents, COUNTY specifically agrees to pay the CONTRACTOR the sum of TWO HUNDRED FIFTY AND NO/100 DOLLARS (\$250.00). The CONTRACTOR acknowledges receipt of the specific consideration for CONTRACTOR's indemnification of COUNTY and that the specific consideration is included in the original Contract Price allocated by CONTRACTOR among all pay items - receipt of which is acknowledged.

Section 12. Notices. Whenever either party desires to give notice unto the other including, but not limited to, Contract Claims, it must be given by written notice, hand delivered, signed and dated

for receipt or sent by certified United States mail, with return receipt requested, addressed to the party for whom it is intended at the place last specified and the place for giving of notice shall remain such until it shall have been changed by written notice in compliance with the provisions of this Section. For the present, the parties designate the following as the respective places for giving of notice, to wit:

For COUNTY:

Engineering Division
520 W. Lake Mary Blvd, Ste 200
Sanford, FL 32773

For CONTRACTOR:

Michael F. Donahoe
John Carlo, Inc.
9671 Tradeport Dr.
Orlando, FL 32827

Section 13. Conflict of Interest.

(a) The CONTRACTOR agrees that it will not engage in any action that would create a conflict of interest in the performance of its obligations pursuant to this Agreement with the COUNTY or which would violate or cause others to violate the provisions of *Part III, Chapter 112, Florida Statutes*, relating to ethics in government. See County Personnel Policy 4.10(F).

(b) The CONTRACTOR hereby certifies that no officer, agent or employee of the COUNTY has any material interest (as defined in *Section 112.312 (15), Florida Statutes*, as over 5%) either directly or indirectly, in the business of the CONTRACTOR to be conducted here and that no such person shall have any such interest at any time during the term of this Agreement.

(c) Pursuant to *Section 216.347, Florida Statutes*, the CONTRACTOR hereby agrees that monies received from the COUNTY pursuant to this Agreement will not be used for the purpose of lobbying the Legislature or any other State or Federal Agency.

Section 14. Material Breaches of Agreement.

(a) The parties recognize that breaches of the Contract Documents may occur and that remedies for those breaches may be pursued under the Contract Documents. The parties further recognize that the safety of the traveling public is of paramount concern. Therefore, the parties agree that any breach of the Contract Documents related to life safety, including but not limited to, the maintenance of traffic requirements of the Contract Documents, shall be considered a breach of the Contract Documents.

(b) Upon a material breach of the Contract Documents related to life safety, as determined by ENGINEER, the ENGINEER shall issue a Stop Work Order suspending the Work or any specific portion of the Work until the conditions are corrected. If the life safety conditions giving rise to the Stop Work Order are not corrected within a reasonable time, as determined by ENGINEER, then the material breach shall entitle COUNTY to terminate this Agreement. The recognition of breaches of the provisions of the Contract Documents related to life safety as material breaches shall not be construed as a limitation on other remedies for breaches or material breaches of the Contract Documents.

IN WITNESS WHEREOF, the parties hereto have signed this Agreement. All portions of the Contract Documents have been signed or identified by COUNTY and CONTRACTOR or by ENGINEER on their behalf.

ATTEST:

JOHN CARLO, INC.

JOSEPH E. CATENACCI
Chief Operating Officer/Secretary

By: _____
MICHAEL F. DONOHOE
Executive Vice-President

(CORPORATE SEAL)

Date: _____

ATTEST: BOARD OF COUNTY COMMISSIONERS
SEMINOLE COUNTY, FLORIDA

MARYANNE MORSE
Clerk to the Board of
County Commissioners of
Seminole County, Florida.

By: _____
CARLTON HENLEY, Chairman

Date: _____

For the use and reliance
of Seminole County only.

As authorized for execution
by the Board of County Commissioners
at their _____, 20____
regular meeting.

Approved as to form and
legal sufficiency.

County Attorney
AC/lpk
2/17/06
cc-0256A

Mr. Matthews,

Yes, John Carlo is in agreement that the "landscape" scope of work made up of pay items totaling \$94,989.00 can be deleted from our scope of work. We are also in agreement with the revised contract amount you have calculated of \$19,104,021.81.

Please call with any additional questions or comments you might have.

From: JMatthews@seminolecountyfl.gov [mailto:JMatthews@seminolecountyfl.gov]
Sent: Tuesday, February 14, 2006 4:22 PM
To: Jon Ford
Cc: SKrug@seminolecountyfl.gov; AKhoury@seminolecountyfl.gov; PMaley@seminolecountyfl.gov
Subject: Lake Drive Phase I & II

Mr. Ford

Per my conversation today with Beth at the Orlando Office, Seminole County would like to pull the landscape plans from the bids for contract number CC-0256A-06/TLR. Beth gave me a verbal over the phone of yes it would be okay with you after calling you. By removing the landscape bid it will reduce your A= Bidder's Total Bid \$19,199,010.81 of your A+B bid by \$ 94,989.00 bring the A= Bidder's Total Bid to \$19,104,021.81. Please confirm this verbal agreement so we can proceed with the award of this contract.

Thanks,

Jerry Matthews, Principal Coordinator, Major Projects
Seminole County Engineering Division
520 W. Lake Mary Blvd.
Sanford Fl. 32773
Phone (407) 665-5646
Fax (407) 665-5772
jmatthews@seminolecountyfl.gov
www.seminolecountyfl.gov

--****Florida has a very broad Public Records Law. Virtually all written communications to or from State and Local Officials and employees are public records available to the public and media upon request. Seminole County policy does not differentiate between personal and business emails. E-mail sent on the County system will be considered public and will only be withheld from disclosure if deemed confidential pursuant to State Law.****

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BID FORM
(A+B BID)

SEMINOLE COUNTY, FLORIDA
FOR THE CONSTRUCTION OF

PROJECT: LAKE DRIVE PHASE I & II

COUNTY CONTRACT NO. CC-0256A-06/TLR

Name of Bidder: John Carley, Inc.

Mailing Address: 9671 Tradeport Drive

Street Address: 9671 Tradeport Drive

City/State/Zip: Orlando, FL 32827

Phone Number: (407) 816-3503

FAX Number: (407) 816-3505

Contractor License Number: CGC 52851

The Bidder shall be FDOT prequalified for this type of Work.

TO: Purchasing Division of Seminole County, Florida

Pursuant to and in compliance with your notice inviting sealed Bids (Invitation for Bid), Instructions to Bidders, and the other documents relating thereto, the undersigned Bidder, having familiarized himself with the terms of the Contract Documents, local conditions affecting the performance of the Work, and the cost of the Work at the place where the Work is to be done, hereby proposes and agrees to perform within the time stipulated in the Contract Documents, including all of its component parts and everything required to be performed, and to provide and furnish any and all of the labor, Material, and tools, expendable Equipment, and all utility and transportation services necessary to perform the Work and complete in a workmanlike manner, all of the Work required in connection with the construction of said Work all in strict conformity with the Plans and Specifications and other Contract Documents, including Addenda Nos. 1 through 3, on file at the Purchasing Division for the Total Bid (Contract Price) hereinafter set forth.

The undersigned Bidder agrees that the Work shall be completed according to the schedule set forth in the Contract Documents.

The undersigned Bidder further agrees to pay liquidated damages as described in the Contract Documents.

Bid prices must be stated in words in accordance with these Instructions to Bidders in the blank space(s) provided for that purpose.

Bidder acknowledges that it has read and fully understands all Sections of the Instructions To Bidders.

The undersigned, as Bidder, declares that the only persons or parties interested in this proposal as principals are those named herein; that this proposal is made without collusion with any person, firm or corporation; and he proposes and agrees, if the proposal is accepted, that he will execute an Agreement with the COUNTY in the form set forth in the Contract Documents; that he will furnish the Contract Security, Insurance Certificates, Endorsements, and Policies, that he is aware that failure to properly comply with the requirements set out in the "Instructions to Bidders" and elsewhere in the Contract Documents may result in a finding that the Bidder is non-responsive and may cause a forfeiture of the Bid Security.

Attention: Bids shall only be considered from those Bidders who have obtained these Contract Documents directly from the COUNTY by purchase.

**BID FORM
(A+B BID)**

PROJECT: LAKE DRIVE PHASE I & II

COUNTY CONTRACT NO. CC-0256A-06/TLR

TO: Board of County Commissioners
Seminole County, Florida

Pursuant to and in compliance with the Instructions to Bidders, the undersigned computes the A+B computation as follows:

- (a) The COUNTY specifies the maximum Contract Time for Final Completion as 700 Days.
- (b) The COUNTY specifies the RUC as \$2,750 per Day.
- (c) A+B computation = A + (B x RUC)

Where:

A = Bidder's Total Bid \$ 19,199,010³¹

B = Bidder's Contract Time 700 Days.
(must be less than the maximum Contract Time and more than the minimum Contract Time provided by the COUNTY)

A+B COMPUTATION: 21,124,010³¹
Numbers

Twenty one million one hundred twenty four thousand ten and 31/100 dollars

(IN WORDS)

(A+B computation is used only to determine the Apparent Low Bidder).

- (d) The Total Amount of Bid stated below must be the same as "A" Bidder's Total Bid as set forth in the Bidder's A+B Bid formula. This sum shall be the Contract Price if a contract is awarded.
- (e) The Bidder's Contract Time is the same as "B" Bidder's Contract Time as set forth in the Bidder's A+B Bid formula. The number of Days stated in the Bidder's A+B Bid formula shall be the Contract Time.

Pursuant to and in compliance with your Invitation for Bid, the Instructions to Bidders, and other documents relating thereto, the undersigned hereby agrees to furnish all labor, Materials and Equipment to do the Work in strict accordance with the Contract Documents and all addenda, if any, issued prior to the date of this Bid at the Total Bid herein as follows:

TOTAL AMOUNT OF BID: 19,199,010 ⁸¹/₁₀₀
(Must equal "A" in the Bidder's A+B formula) Numbers

Nineteen million one hundred ninety nine thousand ten ⁸¹/₁₀₀ dollars

(IN WORDS)

CONTRACT TIME: 700 calendar days
(Must equal "B" in the Bidder's A+B formula) Number of Days

SEVEN hundred calendar days

(IN WORDS)

1. The Bidder acknowledges that the Total Amount of Bid stated above includes the sum of \$250.00, specific consideration for indemnification.
2. The Bidder acknowledges that the Total Amount of Bid stated above includes compensation for all Work, labor, permits, bonds, equipment, materials, and any and all incidental costs necessary for the proper execution of the required services.

The Bidder acknowledges the receipt, execution, and return of the following forms:

- Section 00100 - Bid Forms, including alternates and addendum, if any.
- Section 00150 - Trench Safety Act Form
- Section 00160 - Bidder Information Forms (including W-9 form)
- Section 00300 - Non-Collusion Affidavit of Bidder Form
- Section 00310 - Certification of Nonsegregated Facilities Form
- Section 00630 - Americans with Disabilities Act Form

IN WITNESS WHEREOF, BIDDER has hereunto executed this BID FORM this 8 day
of February, 2006.

JOHN CARLO INC
(Name of BIDDER)

Curtis A. Johnson
(Signature of person signing this BID FORM)

CURTIS A. JOHNSON
(Printed name of person signing this BID
FORM)

VICE PRESIDENT
(Title of person signing this BID FORM)

ACCOMPANYING THIS BID IS "bidder's bond"

(insert the word(s) "cashier's check," bidder's bond," certified check," or other security as provided by
law, as the case may be) in an amount equal to at least five percent (5%) of the Total Bid, payable to the

BOARD OF COUNTY COMMISSIONERS, SEMINOLE COUNTY, FLORIDA

The undersigned deposits above-named security as a Bid guarantee and agrees that it shall be
forfeited to the COUNTY as liquidated damages in case this Bid is accepted by the COUNTY and the
undersigned fails to execute an Agreement with the COUNTY as specified in the Contract Documents
accompanied by the required Payment and faithful Performance Bonds with Sureties satisfactory to the
COUNTY, and accompanied by the required certificates of insurance coverage, and endorsements.
Should the COUNTY be required to engage the services of an attorney in connection with the
enforcement of this Bid, Bidder promises to pay COUNTY's reasonable attorney's fees and costs
(including attorney's fees and costs on appeals) incurred with or without suit.

BID FORM
(A+B BID)

PROJECT: LAKE DRIVE PHASE I & II

COUNTY CONTRACT NO. CC-0256A-06/TLR

SEMINOLE COUNTY

ROADWAY PAY ITEMS	TOTAL \$	<u>16,353,619⁸³</u>
SIGNING AND MARKING PAY ITEMS	TOTAL \$	<u>77,474⁴⁹</u>
SIGNALIZATION PAY ITEMS	TOTAL \$	<u>340,943⁵⁰</u>
UTILITY PAY ITEMS	TOTAL \$	<u>727,686⁰⁰</u>
LANDSCAPE PAY ITEMS	TOTAL \$	<u>94,989⁰</u>
MITIGATION PAY ITEMS	TOTAL \$	<u>50,466⁷</u>

CITY OF CASSELBERRY

PHASE I UTILITY CONSTRUCTION	TOTAL \$	<u>943,789⁷</u>
PHASE II UTILITY CONSTRUCTION	TOTAL \$	<u>273,483⁷</u>

SOUTH SEMINOLE & NORTH ORANGE COUNTY
WASTEWATER TRANSMISSION AUTHORITY

FORCE MAIN UTILITY PAY ITEMS	TOTAL \$	<u>336,560⁷</u>
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A = BIDDERS TOTAL BID	BID TOTAL \$	<u>19,199,010⁸¹</u>
BIDDER TOTAL TO BE ENTERED ON PAGE 00100-4 FOR COMPUTATION		

**LAKE DRIVE PHASE I and II
SEMINOLE COUNTY
ROADWAY PAY ITEMS**

ITEM	UNIT	APPROX. QUANTITY	ITEM DESCRIPTION	UNIT PRICE	AMOUNT
101-1	LS	1.00	MOBILIZATION	1,700,000 ⁻	\$ 1,700,000 ⁻
104-1	SY	1,161.00	ARTIFICIAL COVERINGS	2.50	\$ 2,902.50
104-4	AC	32.60	MOWING	300 ⁻	\$ 9,780.00
104-10-1	EA	8,360.00	HAY OR STRAW BALED (8 Replacements)	5.50	\$ 45,980 ⁻
104-11	LF	635.00	FLOATING TURBIDITY BARRIER	7 ⁻	\$ 4,445 ⁻
104-12	LF	195.00	TURBIDITY BARRIER STAKED	5 ⁻	\$ 975 ⁻
104-13-1	LF	38,049.00	SILT FENCE, STAKED (Type III)	1.50	\$ 57,073.50
110-1-1	LS	1.00	CLEARING AND GRUBBING	3,138,000 ⁻	\$ 3,138,000 ⁻
110-4	SY	2,335.00	PAVEMENT, REMOVAL OF EXISTING CONCRETE	11 ⁻	\$ 25,685 ⁻
110-7-1	EA	72.00	MAILBOX (F&L) (SINGLE)	185 ⁻	\$ 13,320 ⁻
120-1	CY	115,963.00	EXCAVATION REGULAR (Regular)	3.50	\$ 405,870.50
120-4	CY	2,935.00	SUBSOIL EXCAVATION	15 ⁻	\$ 44,025 ⁻
120-6	CY	54,215.00	EMBANKMENT	10.75	\$ 582,811.25
121-70	CY	15.30	FLOWABLE FILL	225 ⁻	\$ 3,442.50
160-4	SY	117,275.00	STABILIZATION, TYPE B	2.75	\$ 322,506.25
285-701	SY	207.00	BASE OPTIONAL (BASE GROUP 01)	13 ⁻	\$ 2,691 ⁻
285-709	SY	97,043.00	BASE OPTIONAL (BASE GROUP 09)	14 ⁻	\$ 1,358,602 ⁻
285-715	SY	4,472.00	BASE OPTIONAL (BASE GROUP 15)	40 ⁻	\$ 178,880 ⁻

**LAKE DRIVE PHASE I and II
SEMINOLE COUNTY
ROADWAY PAY ITEMS**

ITEM	UNIT	APPROX. QUANTITY	ITEM DESCRIPTION	UNIT PRICE	AMOUNT
300-1-1	GA	33.20	BITUMINOUS MATERIAL (PRIME COAT)	2 ⁻	\$ 66 ⁴⁰
300-1-3	GA	12,739.00	BITUMINOUS MATERIAL (TACK COAT)	1 ³⁰	\$ 16,560 ⁷⁰
327-70-1	SY	4,396.00	MILLING EXIST. ASPH. PAVT. (1' AVG. DEPTH)	3 ²⁵	\$ 14,287 ⁻
331-72-10	SY	207.00	ASPHALT CONC. TYPE S (1')	22 ⁻	\$ 4,554 ⁻
331-72-30	SY	101,514.00	ASPHALT CONC. TYPE S (3')	12 ⁻	\$ 1,218,168 ⁻
337-5-3	SY	105,910.00	ASPH. CONC. FRICTION COURSE (RUBBER)(1')/FC-3)	5 ⁻	\$ 529,550 ⁻
337-99	SY	507.00	Pavement Surface Treatment	25 ⁻	\$ 12,675 ⁻
400-1-11	CY	47.00	CONC. CLASS I (RETAINING WALLS)	650 ⁻	\$ 30,550 ⁻
400-1-2	CY	17.60	CONC. CLASS I (ENDWALLS)	1,500 ⁻	\$ 26,400 ⁻
425-1-351	EA	62.00	INLETS (CURB) (TYPE P-5) (<10')	3,700 ⁻	\$ 229,400 ⁻
425-1-352	EA	2.00	INLETS (CURB) (TYPE P-5) (>10')	6,200 ⁻	\$ 12,400 ⁻
425-1-361	EA	13.00	INLETS (CURB) (TYPE P-5) (<10')	4,000 ⁻	\$ 52,000 ⁻
425-1-451	EA	11.00	INLETS (CURB) (TYPE J-6) (<10')	5,200 ⁻	\$ 57,200 ⁻
425-1-452	EA	12.00	INLETS (CURB) (TYPE J-5) (>10')	6,200 ⁻	\$ 74,400 ⁻
425-1-481	EA	8.00	INLETS (CURB) (TYPE J-6) (<10')	5,900 ⁻	\$ 47,200 ⁻
425-1-471	EA	8.00	INLETS (CURB) (TYPE 7) (<10')	3,000 ⁻	\$ 24,000 ⁻
425-1-472	EA	1.00	INLETS (CURB) (TYPE 7) (>10')	6,500 ⁻	\$ 6,500 ⁻

**LAKE DRIVE PHASE I and II
SEMINOLE COUNTY
ROADWAY PAY ITEMS**

ITEM	UNIT	APPROX. QUANTITY	ITEM DESCRIPTION	UNIT PRICE	AMOUNT
425-1-521	EA	9.00	INLETS (DT BOT) (TYPE C) (<10')	3,000 ⁻	\$ 27,000 ⁻
425-1-529	EA	1.00	INLETS (DT BOT) (TYPE C)(MODIFY)	3,500 ⁻	\$ 3,500 ⁻
425-1-531	EA	8.00	INLETS (DT BOT) (TYPE G MODIFIED) (<10')	3,800 ⁻	\$ 30,400 ⁻
425-1-547	EA	2.00	INLETS (DT BOT) (TYPE D) (J BOT, <10', SPECIAL)	5,100 ⁻	\$ 10,200 ⁻
425-2-41	EA	10.00	MANHOLES (P-7) (<10')	2,900 ⁻	\$ 29,000 ⁻
425-2-42	EA	1.00	MANHOLES (P-7) (>10')	4,200 ⁻	\$ 4,200 ⁻
425-2-61	EA	5.00	MANHOLES (P-8) (<10')	2,900 ⁻	\$ 14,500 ⁻
425-2-71	EA	12.00	MANHOLES (J-7) (<10')	4,000 ⁻	\$ 48,000 ⁻
425-2-72	EA	2.00	MANHOLES (J-7) (>10')	4,700 ⁻	\$ 9,400 ⁻
425-2-91	EA	8.00	MANHOLES (J-8) (<10')	4,600 ⁻	\$ 36,800 ⁻
425-2-92	EA	3.00	MANHOLES (J-8) (>10')	5,000 ⁻	\$ 15,000 ⁻
425-2-102	EA	1.00	MANHOLE (SPECIAL) (>10')	17,000 ⁻	\$ 17,000 ⁻
425-78	EA	4.00	PRECAST CAP FOR INLET	2,000 ⁻	\$ 8,000 ⁻
430-11-325	LF	7,809.00	PIPE CONC. CULV. (CLASS III) (18" SS)	70 ⁻	\$ 546,630 ⁻
430-11-329	LF	4,189.00	PIPE CONC. CULV. (CLASS III) (24" SS)	85 ⁻	\$ 356,065 ⁻
430-11-333	LF	3,087.00	PIPE CONC. CULV. (CLASS III) (30" SS)	104 ⁻	\$ 321,048 ⁻
430-11-338	LF	3,736.00	PIPE CONC. CULV. (CLASS III) (36" SS)	126 ⁻	\$ 470,736 ⁻
430-11-340	LF	1,710.00	PIPE CONC CULV (CLASS III) (42" SS)	160 ⁻	\$ 273,600 ⁻

**LAKE DRIVE PHASE I and II
SEMINOLE COUNTY
ROADWAY PAY ITEMS**

ITEM	UNIT	APPROX. QUANTITY	ITEM DESCRIPTION	UNIT PRICE	AMOUNT
430-11-341	LF	940.00	PIPE CONC. CULV. (CLASS III) (48" SS)	190 ⁻	\$ 178,600 ⁻
430-12-229	LF	232.00	PIPE CONC. CULV. (CLASS III) (24" CD)	81 ⁻	\$ 18,792 ⁻
430-14-325	LF	49.00	PIPE CONC. CULV. (CLASS III) (18" SD)	70 ⁻	\$ 3,430 ⁻
430-14-338	LF	226.00	PIPE CONC. CULV. (CLASS III) (36" SD)	100 ⁻	\$ 22,600 ⁻
430-142-004	LF	201.00	PIPE ELLIP CONC CULV (CLASS HE II) (24"x38" CD)	135 ⁻	\$ 27,135 ⁻
430-142-005	LF	854.00	PIPE ELLIP CONC CULV (CLASS HE II) (29"x45" CD)	165 ⁻	\$ 140,910 ⁻
430-142-009	LF	214.00	PIPE ELLIP CONC CULV (CLASS HE II) (36"x60" CD)	210 ⁻	\$ 44,940 ⁻
430-144-002	LF	22.00	PIPE ELLIP CONC CULV (CLASS HE II) (14"x23" SD)	145 ⁻	\$ 3,190 ⁻
430-144-005	LF	121.00	PIPE ELLIP CONC CULV (CLASS HE II) (29"x45" SD)	165 ⁻	\$ 19,965 ⁻
430-942-01	LF	70.00	PIPE DESILTING (12"x18" ERCP CO)	11 ⁻	\$ 770 ⁻
430-961-215	LF	1,584.00	POLYVINYL-CHLORIDE PIPE CULVERT (6')	35 ⁻	\$ 55,440 ⁻
430-961-218	LF	478.00	POLYVINYL-CHLORIDE PIPE CULVERT (8')	30 ⁻	\$ 14,340 ⁻
430-982-225	EA	4.00	MITERED END SECTION (CP ROUND) (18" CD)	1,100 ⁻	\$ 4,400 ⁻
430-982-229	EA	3.00	MITERED END SECTION (CP ROUND) (24" CD)	1,200 ⁻	\$ 3,600 ⁻
430-982-240	EA	3.00	MITERED END SECTION (CONC PIPE ROUND) (42" CD)	3,200 ⁻	\$ 9,600 ⁻
430-982-241	EA	2.00	MITERED END SECTION (CONC PIPE ROUND) (48" CD)	3,800 ⁻	\$ 7,600 ⁻
430-982-405	EA	3.00	MITERED END SECTION (ELLIP CP) (29"x45" CD)	5,700 ⁻	\$ 17,100 ⁻
430-584-225	EA	2.00	MITERED END SECTION (CONC PIPE ROUND) (18" SD)	1,400 ⁻	\$ 2,800 ⁻

**LAKE DRIVE PHASE I and II
SEMINOLE COUNTY
ROADWAY PAY ITEMS**

ITEM	UNIT	APPROX. QUANTITY	ITEM DESCRIPTION	UNIT PRICE	AMOUNT
430-984-238	EA	2.00	MITERED END SECTION (CP ROUND) (36" SD)	4,800 ⁻	\$ 9,600 ⁻
430-984-402	EA	2.00	MITERED END SECTION (CONC PIPE ELLIP) (14"X23"SD)	4,500 ⁻	\$ 9,000 ⁻
430-984-405	EA	3.00	MITERED END SECTION (CP ROUND) (29"X45" SD)	5,500 ⁻	\$ 16,500 ⁻
430-985-241	EA	1.00	MITERED END SECTION (CP ROUND) (48" BO)	3,000 ⁻	\$ 3,000 ⁻
455-14-5	LF	3,632.00	SHEET PILING (CONCRETE) (SPECIAL)	200 ⁻	\$ 726,400 ⁻
515-1-2	LF	1,852.00	PIPE HANDRAIL (ALUMINUM)	25 ⁻	\$ 46,300 ⁻
515-2-901	LF	400.00	PEDESTRIAN/BICYCLE RAILING (ALUMINUM) (42" PICKET RAILING)	42 ⁻	\$ 16,800 ⁻
520-1-7	LF	17,538.00	CURB & GUTTER CONC. (TYPE E)	12 ⁻	\$ 210,456 ⁻
520-1-10	LF	28,920.00	CURB & GUTTER CONC. (TYPE F)	21 ⁻	\$ 607,320 ⁻
520-2-1	LF	85.00	CURB, CONCRETE (Type A)	15 ⁻	\$ 1,275 ⁻
520-3	LS	367.00	VALLEY GUTTER, CONCRETE	20 ⁻	\$ 7,340 ⁻
520-5-16	LF	3,635.00	TRAF SEP CONC (TYPE 1) (6.5' WIDE)	43 ⁻	\$ 156,305 ⁻
522-1	SY	14,529.00	SIDEWALK CONC (4" THICK)	26 ⁻	\$ 377,754 ⁻
522-2	SY	3,508.00	SIDEWALK CONC (6" THICK)	36 ⁻	\$ 126,288 ⁻
527-1-2	SY	440.00	Detectable Warning Surfaces Average 10SF Performed Thermalplastic	200 ⁻	\$ 88,000 ⁻
530-3-4	TN	82.30	RIPRAP (RUBBLE) (F&J) (DITCH LINING)	105 ⁻	\$ 8,641 ⁵⁰
550-2-7	LF	5,523.00	FENCING, TYPE 'B' (8.0' HEIGHT)	17 ⁻	\$ 93,891 ⁻
550-3-2	EA	46.00	FENCE CORNER POST ASSEMBLY	200 ⁻	\$ 9,200 ⁻

**LAKE DRIVE PHASE I and II
SEMINOLE COUNTY
ROADWAY PAY ITEMS**

ITEM	UNIT	APPROX. QUANTITY	ITEM DESCRIPTION	UNIT PRICE	AMOUNT
550-4-2	EA	17.00	FENCE, PULL AND END POST ASSEMBLY	200 ⁻	\$ 3,400 ⁻
550-76-202	EA	5.00	FENCE GATE, DBL 10' (20' OPENING)	1,300 ⁻	\$ 6,500 ⁻
570-1	SY	116,169.00	SEEDING	0 ²³	\$ 26,718 ⁸¹
570-3	LB	2,400.00	SEED, GRASS (PERMANENT TYPE)	0 ⁵⁵	\$ 1,320 ⁻
570-5	TN	21.60	FERTILIZER	125 ⁻	\$ 2,700 ⁻
570-9	MG	119.60	WATER FOR GRASS	25 ⁻	\$ 2,990 ⁻
570-10	TN	0.40	SEED, GRASS (QUICK GROWING TYPE)	125 ⁻	\$ 50 ⁻
575-1	SY	116,169.00	SODDING	1 ⁶⁵	\$ 191,678 ⁸⁵
585-03	LS	1.00	R/W SURVEY	35,000 ⁻	\$ 35,000 ⁻
999-01	LS	1.00	MAINTENANCE OF TRAFFIC	475,000 ⁻	\$ 475,000 ⁻
999-03	LS	1.00	FIELD OFFICE	45,000 ⁻	\$ 45,000 ⁻
			TOTAL ROADWAY		16,353,619.82

LAKE DRIVE - PHASE I & II
SEMINOLA BOULEVARD TO EASTON WAY
SEMINOLE COUNTY
SIGNING & PAVEMENT MARKING PAY ITEMS

ITEM	UNIT	APPROX. QUANTITY	ITEM DESCRIPTION	UNIT PRICE	AMOUNT
700-40-1	AS	115.00	SIGN, SINGLE POST (<12 S.F.)	200 ⁻	23,200 ⁻
102-98-2	EA	10.00	BARRICADE (TO REMAIN) (Type III) (6')	360 ⁻	3,600 ⁻
700-40-2	AS	1.00	SIGN SINGLE POST (12-25 SQ. FT.)	599 ⁻	599 ⁻
700-46-11	AS	46.00	SIGN EXISTING (REMOVE)(SINGLE POST)	80 ⁻	3,680 ⁻
706-3	EA	1,068.00	MARKER, PAVEMENT RETRO-REFLECTIVE	3 ⁶⁰	3,844 ⁸⁰
710-30	SY	24.00	REFLECTIVE PAINT (ISLAND NOSE)(YELLOW)	15 ⁻	360 ⁻
711-3	EA	2.00	PAVEMENT MESSAGES, THERMOPLASTIC	120 ⁻	240 ⁻
711-4	EA	65.00	DIRECTIONAL ARROWS, THERMOPLASTIC	35 ⁻	2,310 ⁻
711-31	GM	5.601	SKIP TRAFFIC STRIPE, THERMOPLASTIC (6" WHITE)	740 ⁻	4,144 ⁷⁴
711-34	LF	3,402.00	SKIP TRAFFIC STRIPE, THERMOPLASTIC (6" YELLOW)	1060 4m	3742²⁰ 3,341 ²⁰ 4m
711-35-121	LF	3,897.00	SOLID TRAFFIC STRIPE, 12" WHITE THERMOPLASTIC	150 ⁻	5,845 ⁵⁰
711-35-241	LF	709.00	SOLID TRAFFIC STRIPE, 24" WHITE THERMOPLASTIC	3 ⁻	2,127 ⁻
711-36-81	LF	317.00	SOLID TRAFFIC STRIPE, 6" YELLOW THERMOPLASTIC	1 ⁻	317 ⁻
711-36-181	LF	201.00	SOLID TRAFFIC STRIPE, 18" YELLOW THERMOPLASTIC	2 ²⁵	452 ²⁵
711-57-61	NM	6,309	SOLID TRAFFIC STRIPE, 6" WHITE THERMOPLASTIC	2,000 ⁻	12,618 ⁻
711-38-61	NM	5,197	SOLID TRAFFIC STRIPE, 6" YELLOW THERMOPLASTIC	2,000 ⁻	10,394 ⁻
TOTAL SIGNING & PAVEMENT					77,474.49

* NOT A FDOT PAY ITEM

Bidder: John Carlo, Inc.

LAKE DRIVE - PHASE I & II
 SEMINOLA BOULEVARD TO EASTON WAY
 SEMINOLE COUNTY
 SIGNALIZATION PAY ITEMS

ITEM	UNIT	APPROX. QUANTITY	ITEM DESCRIPTION	UNIT PRICE	AMOUNT
620-1-1	LF	130.00	GROUNDING ELECTRODE	4 ⁻	520 ⁻
630-1-12	LF	14,014	CONDUIT, UNDERGROUND	6 ⁻	84,084 ⁻
630-1-14	LF	310.00	CONDUIT, UNDERGROUND (JACKETED)	15 ²⁵	4,382 ⁵⁰
632-7-1	PI	1.00	CABLE (SIGNAL)	3,200 ⁻	3,200 ⁻
635-1-11	EA	13.00	PULL AND JUNCTION BOXES	300 ⁻	3,900 ⁻
635-1-15	EA	38.00	PULL AND JUNCTION BOXES (FIBER OPTICS F & I)	600 ⁻	22,800 ⁻
639-1-22	AS	1.00	ELECTRICAL POWER SERVICE (UNDERGROUND)	1,500 ⁻	1,500 ⁻
639-2-1	LF	30.00	ELECTRICAL SERVICE WIRE	5 ⁻	250 ⁻
646-11-30	AS	1.00	MAST ARM COMBINATION (STEEL, SINGLE ARM)	22,000⁻ 22,000 ⁻	22,000⁻ 22,000 ⁻ 4m
646-11-50	AS	1.00	MAST ARM COMBINATION (STEEL, SINGLE ARM)	28,000 ⁻	28,000 ⁻
646-15-50	AS	2.00	MAST ARM COMBINATION (STEEL, SINGLE ARM W/ LUMINAIRE)	23,000 ⁻	46,000 ⁻ 4m
650-1-131	AS	5.00	SIGNAL (TRAFFIC) 3-SECTION, 1 WAY	900 ⁻	4,500 ⁻
650-9-151	AS	4.00	SIGNAL (TRAFFIC) 5-SECTION, 1 WAY	1,500 ⁻	6,000 ⁻
663-111	AS	6.00	SIGNAL (PEDESTRIAN) 2-SECTION, 1 WAY	600 ⁻	3,600 ⁻
660-1-105	EA	7.00	INDUCTIVE LOOP DETECTOR (2 CH, SS,S)	300 ⁻	2,100 ⁻
660-1-105	EA	2.00	INDUCTIVE LOOP DETECTOR (2CH, SS,S,TD)	300 ⁻	600 ⁻
660-2-101	AS	7.00	LOOP ASSEMBLY, TYPE "A"	600 ⁻	4,200 ⁻
665-11	EA	6.00	DETECTOR PEDESTRIAN	125 ⁻	750 ⁻

* NOT A FDOT PAY ITEM

Bidder: John Carl, Inc.

LAKE DRIVE - PHASE I & II
SEMINOLA BOULEVARD TO EASTON WAY
SEMINOLE COUNTY
SIGNALIZATION PAY ITEMS

ITEM	UNIT	APPROX. QUANTITY	ITEM DESCRIPTION	UNIT PRICE	AMOUNT
670-135-034	AS	1.00	CONTROLLER ASSEMBLY, ACTUATED SOLID STATE	15,000 ⁻	15,000 ⁻
684-14	LF	14,314.00	SYSTEMS COMMUNICATION (FIBER OPTIC CABLE)	5 ⁻	71,750 ⁻
690-10	EA	9.00	REMOVE TRAFFIC SIGNAL ASSEMBLY HEAD	26 ⁻	234 ⁻
690-20	EA	3.00	REMOVE PEDESTRIAN SIGNAL ASSEMBLY	26 ⁻	78 ⁻
690-31	EA	3.00	REMOVE SIGNAL PEDESTAL	165 ⁻	495 ⁻
690-33-1	EA	4.00	POLE REMOVAL	1,800 ⁻	7,200 ⁻
690-80	EA	4.00	REMOVE SPAN WIRE ASSEMBLY	120 ⁻	480 ⁻
690-90	PT	1.00	REMOVE CABLING AND CONDUIT	600 ⁻	600 ⁻
699-1-1	EA	4.00	INTERNALLY ILLUMINATED SIGN	1,600 ⁻	6,400 ⁻
			TOTAL SIGNALIZATION		340,943.50

* NOT A FDOT PAY ITEM

Bidder: John Carlo, Inc.

LAKE DRIVE - PHASE I & II
SEMINOLA BOULEVARD TO EASTON WAY
SEMINOLE COUNTY
UTILITY PAY ITEMS

ITEM	UNIT	APPROX. QUANTITY	ITEM DESCRIPTION	UNIT PRICE	AMOUNT
430-961-211	LF	1,209.00	PIPE (PVC) (SCHEDULE 40) (NOT ENCASED) (3")	9 ⁻	10,381 ⁻
1020-1	LF	3,955.00	PIPE (REMOVAL) (16" OR LESS)	13 ⁻	51,415 ⁻
1070-114-107	EA	1.00	VALVE ASSEMBLY (PLUG) (F&I) (C) (150 PSI) (4")	800 ⁻	800 ⁻
1070-111-108	EA	12.00	VALVE ASSEMBLY (GATE) (F&I) (C) (150 PSI) (6")	850 ⁻	10,200 ⁻
1070-111-109	EA	4.00	VALVE ASSEMBLY (GATE) (F&I) (C) (150 PSI) (6")	1,200 ⁻	4,800 ⁻
1070-111-111	EA	13.00	VALVE ASSEMBLY (GATE) (F&I) (C) (150 PSI) (12")	1,800 ⁻	23,400 ⁻
1070-116-105	EA	1.00	VALVE ASSEMBLY (BLOWOFF ASSY) (F&I) (C) (150 PSI) (2")	900 ⁻	900 ⁻
1080-101-09	EA	2.00	MISC. FIXTURES (F&I) (LINE STOPPING ASSY) (8")	8000 ⁻	16,000 ⁻
1080-101-11	EA	1.00	MISC. FIXTURES (F&I) (LINE STOPPING ASSY) (12")	9,000 ⁻	9,000 ⁻
1080-108-05	EA	6.00	MISC. FIXTURES (F&I) (BACKFLOW ASSY) (2")	1,500 ⁻	9,000 ⁻
1080-408	EA	1.00	MISC. FIXTURES (SALVAGE) (BACKFLOW ASSY) (2")	2,500 ⁻	2,500 ⁻
1090-136-07	LF	351.00	PIPE (PVC) (CLASS 900) (F&I) (PUSH-ON JOINT) (4")	42 ⁻	14,742 ⁻
1090-136-09	LF	1,150.00	PIPE (PVC) (CLASS 900) (F&I) (PUSH-ON JOINT) (6")	40 ⁻	46,000 ⁻
1090-136-11	LF	6,298.00	PIPE (PVC) (CLASS 900) (F&I) (PUSH-ON JOINT) (12")	46 ⁻	289,708 ⁻
1100-150-111	LF	644.00	PIPE (DUCTILE IRON) (F&I) (MECHANICAL) (CLASS 50) (12")	85 ⁻	54,740 ⁻
1610-140	TN	5.10	FITTINGS WATER (F&I) (DI-CEMENT LINED)	8000 ⁻	40,800 ⁻
1633-148-482	EA	8.00	TAPPING SADDLE (F&I) (DUCTILE IRON) (8"x2")	600 ⁻	4,800 ⁻
1633-148-483	EA	4.00	TAPPING SADDLE (F&I) (DUCTILE IRON) (12"x2")	800 ⁻	3,200 ⁻

LAKE DRIVE - PHASE I & II
 SEMINOLA BOULEVARD TO EASTON WAY
 SEMINOLE COUNTY
 UTILITY PAY ITEMS

ITEM	UNIT	APPROX. QUANTITY	ITEM DESCRIPTION	UNIT PRICE	AMOUNT
1635-141-406A	EA	2.00	TAPPING SLEEVE & VALVE (F&I) (STAINLESS STEEL) (8" X 8")	6,500 ⁻	13,000 ⁻
1635-141-415A	EA	1.00	TAPPING SLEEVE & VALVE (F&I) (STAINLESS STEEL) (12" X 12")	9,500 ⁻	9,500 ⁻
1644-133-16	EA	12.00	FIRE HYDRANT (TRAFFIC) (F&I) (6")	4,800 ⁻	57,600 ⁻
1698-199-504A	EA	11.00	WATER SERVICE (POLETHYLENE) (F&I) (CLASS 200) (1 1/2") (SINGLE)	1,800 ⁻	19,800 ⁻
1698-199-504B	EA	10.00	WATER SERVICE (POLETHYLENE) (F&I) (CLASS 200) (1 1/2") (DOUBLE)	2,000 ⁻	20,000 ⁻
1698-199-505	EA	1.00	WATER SERVICE (POLETHYLENE) (F&I) (CLASS 200) (2")	1,800 ⁻	1,800 ⁻
1698-799	EA	1.00	WATER SERVICE (ADJUST & MODIFY) (POLY) (UNKNOWN)	1,500 ⁻	1,500 ⁻
1699-1	EA	2.00	REMOVE PLUG AND CONNECT TO EXISTING WATERMAIN	5,800 ⁻	11,600 ⁻
			TOTAL UTILITY		727,686.00

* NOT A FDOT PAY ITEM

Bidder: John Carlo, Inc.

**LAKE DRIVE - PHASE I & II
SEMINOLA BOULEVARD TO EASTON WAY
SEMINOLE COUNTY
LANDSCAPE PAY ITEMS**

ITEM	UNIT	APPROX. QUANTITY	ITEM DESCRIPTION	UNIT PRICE	AMOUNT
583-1	PL	53.00	QUERCUS LAURIFOLIA (LAUREL OAK) (12'-14' HT, 7'-8" SPD, 6" CT, 4" CAL)	908 ⁻	48,124 ⁻
583-2	PL	65.00	SABAL PALMETTO (CABBAGE PALM) (10'-12" TO BUDINO BOOTS)	385 ⁻	25,025 ⁻
583-3	PL	24.00	MAGNOLIA GRANDIFOLIA (LITTLE GEM MAGNOLIA) (10'-12" HT, 4'-5" SPD, 4" CAL, SINGLE TRUNK)	910 ⁻	21,840 ⁻
TOTAL LANDSCAPE					94,989.00

* NOT A FDOT PAY ITEM

**LAKE DRIVE - PHASE I & II
SEMINOLA BOULEVARD TO EASTON WAY
SEMINOLE COUNTY
MITIGATION PAY ITEMS**

ITEM	UNIT	APPROXIMATE QUANTITY	ITEM DESCRIPTION	UNIT PRICE	AMOUNT
M145-74	SY	1,491.00	GEOGRID-REINFORCEMENT SOIL SLOPES	510	7,604 ⁻
M581-1	SY	489.00	GROUND COVER-SEEDLINGS, BARE ROOT MAT'L	510	2,493 ⁹⁰ ⁻
M581-2	EA	900.00	GROUND COVER-CORD GRASS, PICKEREL WEED	5 ⁻	4,500 ⁻
M582-2	EA	295.00	SHRUBS	24 ⁻	7,080 ⁻
M583-2	EA	37.00	TREES (SCRUB HICKORY, WAX MYRTLE, SLASH PINE, SCRUB OAK)	384 ⁻	14,208 ⁻
M583-3	EA	54.00	TREES (RED MAPLE, BALD CYPRESS)	270 ⁻	14,580 ⁻
TOTAL MITIGATION					50,466.00

* NOT A FDOT PAY ITEM

Bidder: John Carlo, Inc.

LAKE DRIVE UTILITY IMPROVEMENTS
PHASE I - SEMINOLA BOULEVARD TO EASTON WAY
CITY OF CASSELBERRY
UTILITY PAY ITEMS

ITEM	UNIT	APPROXIMATE QUANTITY	ITEM DESCRIPTION	UNIT PRICE	AMOUNT
U-1	LF	88.00	PIPE (PVC) (8" WM)	250 ⁻	22,000 ⁻
U-2	LF	3,996.00	PIPE (PVC) (12" WM)	63 ⁻	251,874 ⁻
U-3	LF	2,340.00	PIPE (PVC) (12" RCWM)	75 ⁻	175,500 ⁻
U-4	LF	98.00	PIPE (DUCTILE IRON) (6" WM)	80 ⁻	7,840 ⁻
U-5	LF	369.00	PIPE (DUCTILE IRON) (8" WM)	45 ⁻	16,605 ⁻
U-6	LF	101.00	PIPE (DUCTILE IRON) (12" WM)	95 ⁻	9,595 ⁻
U-7	LF	395.00	PIPE (DUCTILE IRON) (4" RCWM)	25 ⁻	9,875 ⁻
U-8	LF	70.00	PIPE (DUCTILE IRON) (6" RCWM)	35 ⁻	2,450 ⁻
U-9	LF	2,286.00	PIPE (DUCTILE IRON) (12" RCWM)	85 ⁻	194,310 ⁻
U-10	EA	6.00	VALVE (GATE) (4")	700 ^L	4,200 ⁻
U-11	EA	1.00	VALVE (GATE) (6")	775 ⁻	775 ⁻
U-12	EA	11.00	VALVE (GATE) (8")	1,100 ⁻	12,100 ⁻
U-13	EA	17.00	VALVE (GATE) (12")	1,800 ⁻	30,600 ⁻
U-14	EA	3.00	FIRE HYDRANT ASSEMBLY	4,300 ⁻	12,900 ⁻
U-15	EA	1.00	2" BLOWOFF ASSEMBLY	775 ⁻	775 ⁻
U-16	EA	10.00	SERVICE CONNECTIONS	1,200 ⁻	12,000 ⁻
U-17	LF	409.00	STEEL CASING (30")	245 ⁻	100,205 ⁻
U-18	LF	1,589.00	Remove existing 6" AC WM	15 ⁻	23,835 ⁻
U-19	LF	145.00	Remove existing 8" PVC WM	16 ⁻	2,320 ⁻
U-20	LF	41.00	Remove existing 12" PVC WM	30 ⁻	1,230 ⁻

LAKE DRIVE UTILITY IMPROVEMENTS
PHASE I - SEMINOLA BOULEVARD TO EASTON WAY
CITY OF CASSELBERRY
UTILITY PAY ITEMS

U-21	EA	7.00	AIR RELEASE VALVE	4,200 ⁻	29,400 ⁻
U-22	EA	3.00	TEMPORARY JUMPER	2,300 ⁻	8,400 ⁻
U-23	EA	6.00	CONNECT TO EXISTING WMRCWM	2,500 ⁻	15,000 ⁻
			TOTAL PHASE I UTILITIES CITY OF CASSELBERRY		943,789.00

Bidder: John Carl, Inc.

LAKE DRIVE UTILITY IMPROVEMENTS
 PHASE II - EASTON WAY TO FLORIDA ROAD
 CITY OF CASSELBERRY
 UTILITY PAY ITEMS

ITEM	UNIT	APPROXIMATE QUANTITY	ITEM DESCRIPTION	UNIT PRICE	AMOUNT
U-1	LF	2,761.00	PIPE (PVC) (6" WM)	30 ⁻	82,830 ⁻
U-2	LF	570.00	PIPE (DUCTILE IRON) (6" WM)	65 ⁻	37,050 ⁻
U-3	EA	1.00	VALVE (GATE) (2')	600 ⁻	600 ⁻
U-4	EA	14.00	VALVE (GATE) (6')	765 ⁻	10,710 ⁻
U-5	EA	4.00	FIRE HYDRANT ASSEMBLY	4,800 ⁻	19,200 ⁻
U-6	LF	35.00	STEEL CASING (18')	225 ⁻	12,375 ⁻
U-7	LF	182.00	REMOVE EXISTING 6" PVC WM	11 ⁵⁰ ⁻	2,093 ⁻
U-8	LF	2,375.00	REMOVE EXISTING 6" AC WM	11 ⁻	26,125 ⁻
U-9	EA	3.00	AIR RELEASE VALVE	4,300 ⁻	12,900 ⁻
U-10	EA	1.00	2" BLOWOFF ASSEMBLY	800 ⁻	800 ⁻
U-11	EA	20.00	SERVICE CONNECTIONS	1,100 ⁻	22,000 ⁻
U-12	LF	150.00	PIPE (PVC) (2" WM)	8 ⁻	1,200 ⁻
U-13	EA	8.00	TEMPORARY JUMPER	2,200 ⁻	17,600 ⁻
U-14	EA	8.00	CONNECT TO EXISTING WM	3,500 ⁻	28,000 ⁻
TOTAL PHASE II UTILITIES CITY OF CASSELBERRY					273,483.00

Bidder: John Carlo, Inc.

LAKE DRIVE - PHASE I & II
SOUTH SEMINOLE & NORTH ORANGE COUNTY
WASTEWATER TRANSMISSION AUTHORITY
FORCE MAIN UTILITY PAY ITEMS

ITEM	UNIT	APPROXIMATE QUANTITY	ITEM DESCRIPTION	UNIT PRICE	AMOUNT
1	CY	2.20	Class I Concrete (Misc.)	700 ⁻	1,540 ⁻
2	EA	1.00	Manhole (J-7) (5' Dia.)	3,200 ⁻	3,200 ⁻
3	EA	3.00	Manhole (J-8) (5' Dia.)	3,500 ⁻	10,500 ⁻
4	EA	1.00	Manhole (J-7) (6' Dia.)	4,000 ⁻	4,000 ⁻
5	LF	10.00	Steel Casing (28")	220 ⁻	2,200 ⁻
6	LF	1,210.00	Pipe (Removal) (20" or more)	16 ⁻	19,360 ⁻
7	EA	4.00	Utility Structure (Adjust) (Exist. ARV & Box)	600 ⁻	2,400 ⁻
8	EA	1.00	Utility Structure (Remove) (Exist. ARV & Box)	900 ⁻	900 ⁻
9	EA	3.00	Valve Assembly (F&I) (SS) (Vac/Air Asy Comb.) (2)	5,000 ⁻	15,000 ⁻
10	LF	1,442.00	Sewer Pipe (Push-on Joint) (F&I) (24" PVC)	130 ⁻	187,460 ⁻
11	TN	5.00	Sewer Fittings (F&I) (DI)	18,000 ⁻	90,000 ⁻
SNOCWATA TOTAL					336,560.00

Bidder: John Carlo, Inc.

LAKE DRIVE UTILITY IMPROVEMENTS

PHASE I & II

ALTERNATE BID ITEM

UTILITY PAY ITEM

ITEM	UNIT	APPROXIMATE QUANTITY	ITEM DESCRIPTION	UNIT PRICE	AMOUNT
Alternate	TON	5.10	C153 DI Fittings	6,000 ⁻	30,600 ⁻
			*AL AMOUNT FOR ALTERNATE		30,600.00

Bidder: John Carlo, Inc.

**TRENCH SAFETY ACT (if applicable for this project)
SECTIONS 553.60-553.64, FLORIDA STATUTES**

NOTICE TO BIDDERS:

In order to comply with the Trench Safety Act, the Bidder is required to specify the costs of compliance. These costs are not a separate pay item. The Bidder must also reference the Trench Safety Standards which will be in effect during construction, and assure in writing that the Bidder will comply with the applicable Trench Safety Standards.

<u>TRENCH SAFETY MEASURE</u>	<u>UNITS OF MEASURE</u>	<u>QUANTITY</u>	<u>UNIT COST</u>	<u>EXTENDED COST</u>
TRENCH SHIELD	LF	15,000	1-	\$ 15,000-
_____	_____	_____	_____	_____
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_____	_____	_____	_____	_____

TOTAL \$ 15,000-

CURTIS A JOHNSON
Printed Name
Curtis Johnson
Signature

JOHN CARLO INC
Bidder Name
2-8-06
Date