

23. Award CC-1196-02/BJC – Dodd Road Construction Project (Howell Branch Road to Red Bug Lake Road), to The Middlesex Corporation, Littleton, MA (\$9,187,949.10).

CC-1196-02/BJC will provide for all labor, materials, equipment, transportation, coordination and incidentals necessary for the construction of a four-lane urban roadway approximately 1.7 miles in length along an existing two-lane corridor Dodd Road, from Howell Branch Road to Red Bug Lake Road.

This project was publicly advertised and County received five (5) responses. The Review Committee, which consisted of Steve Krug, Construction Management Team Engineering Division, Jerry Matthews, Engineering Division and Jim Pullen, Construction Management Team Engineering Division, evaluated the submittals. Consideration was given to the firm's qualifications, experience and cost of the project.

The Review Committee recommends award of the contract to the lowest responsible, responsive Bidder, The Middlesex Corporation, Littleton, MA, in the amount of \$9,187,949.10. The completion time for this project is six hundred ten (610) calendar days from the issuance of the Notice to Proceed by the County.

This is a budgeted project and funds are available in account numbers 077515-56067000 (Engineering, Roads) and 077525-56067000 (S. Central Collector, Roads) CIP #DE55012X. Public Works/Engineering, Environmental Services/Utilities and Fiscal Services/Purchasing and Contracts Division recommend the Board to approve the project and authorize the Chairman to execute the agreement as prepared and approved by the County Attorney's Office with no major deviation of terms and pursuant to the scope of services in the Bid Documents.

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

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.

BID NUMBER: CC-1196-02/BJC

BID TITLE: Dodd Road Construction Project

PAGE: 1 of 2

OPENING DATE: January 15, 2003, 2:00 P.M.

ITEM DESCRIPTION	Response 1	Response 2	Response 3	Response 4
	The Middlesex Corporation One Spectacle Pond Road Littleton, MA 01460 (978) 742-4400 – Phone (978) 742-4434 – Fax David Socci, V-President	Megan South, Inc. 6521 Orange Drive Davie, Florida 33314 (954) 316-7000 – Phone (954) 792-3456 – Fax E.C. Scarborough, V-President	Hubbard Construction Company PO Box 547217 Orlando, Florida 32854-7217 (407) 645-5500 – Phone (407) 623-3865 – Fax Jean-Marc Allard, President	Southland Construction, Inc. 172 West Fourth Street Apopka, Florida 32703 (407) 889-9844 – Phone (407) 886-4348 – Fax Daniel L. Carr, President
A=Bidder's Total Bid	\$9,187,949.10	\$9,408,155.94	\$9,428,218.50	\$10,205,675.60
B=Bidder's Contract Time	610 x \$1,052.44 = \$641,988.40	500 x \$1,052.44 = \$526,220.00	640 x \$1,052.44 = \$673,561.60	600 x \$1,052.44 = \$631,464.00
A+B Computation (Used To Determined Apparent Low Bidder)	\$9,829,937.50	\$9,934,375.94 (Revised)	\$10,101,780.10	\$10,837,139.60 (Revised)
Bid Bond	Yes	Yes	Yes	Yes
Bidder Information Form	Yes	Yes	Yes	Yes
Experience of Bidder	Yes	Yes	Yes	Yes
Non-Collusion Affidavit	Yes	Yes	Yes	Yes
Certificate of Nonsegregated Facility	Yes	Yes	Yes	Yes

Tabulated by: Betsy J. Cohen, Contracts Supervisor
Posted: 1/16/2003 (8:52 AM)

Recommendation for Award: _____ TBD _____

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

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.

BID NUMBER: CC-1196-02/BJC
 BID TITLE: Dodd Road Construction Project
 OPENING DATE: January 15, 2003, 2:00 P.M.

PAGE: 2 of 2

ITEM DESCRIPTION	Response 5			
	Ranger Construction Industries, Inc. 1200 Elboc Way Winter Garden, FL 34787 (407) 656-9255 – Phone (407) 656-3188 – Fax Mark Veillette, V-President			
A=Bidder's Total Bid	\$11,187,190.98			
B=Bidder's Contract Time	690 x \$1,052.44 = \$726,183.60			
A+B Computation (Used To Determined Apparent Low Bidder)	\$11,913,374.58			
Bid Bond	Yes			
Bidder Information Form	Yes			
Experience of Bidder	Yes			
Non-Collusion Affidavit	Yes			
Certificate of Nonsegregated Facility	Yes			

Tabulated by: Betsy J. Cohen, Contracts Supervisor
 Posted: 1/16/2003 (8:52 AM)

Recommendation for Award: _____ TBD _____

AGREEMENT (CC-1196-02/BJC)

THIS AGREEMENT is dated as of the ____ day of _____ 20____,
by and between **THE MIDDLESEX CORPORATION**, duly authorized to conduct
business in the State of Florida, whose address is One Spectacle Pond
Road, Littleton, MA 01460 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 follows:

CC-1196-02/BJC - Dodd Road (Howell Branch Road to Red Bug Lake Road)

The Project for which the Work under the Contract Documents is a
part is generally described as follows:

CC-1196-02/BJC - Dodd Road (Howell Branch Road to Red Bug Lake Road)

Section 2. Engineer.

(a) ENGINEER OF RECORD as named in the Contract Documents shall
mean Bowyer-Singleton & Associates, 520 South Magnolia Avenue,
Orlando, Florida 32801.

(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 HDR Engineering, Inc., 315 East Robinson Street, Suite 400, Orlando, Florida 32801.

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 five hundred eighty (580) 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 NINE MILLION ONE HUNDRED EIGHTY-SEVEN THOUSAND NINE HUNDRED FORTY-NINE AND 10/100 DOLLARS (\$9,187,949.10) 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 Ferraro 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, ONE THOUSAND FIFTY-TWO AND 44/100 DOLLARS (\$1,052.44) per day for each day CONTRACTOR exceeds the Contract Time for Substantial Completion until the Work is Substantially Complete. 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:

Public Works Department - Engineering Division
520 West Lake Mary Boulevard, Suite 200
Sanford, Florida 32773

For CONTRACTOR:

CONTRACTOR's Superintendent
The Middlesex Corporation
One Spectacle Pond Road
Littleton, MA 01460

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:

THE MIDDLESEX CORPORATION

ROBERT L. MABARDY, Secretary

By: _____
DAVID SOCCI, 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: _____
DARYL G. MCLAIN, Chairman

Date: _____

For the use and reliance
of Seminole County only.
Approved as to form and
legal sufficiency

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

County Attorney
AC/lpk
1/22/03
CC-1196

PERFORMANCE BOND

(100% of Contract Price)

Seminole County Contract No. **CC-1196-02/BJC**

KNOW ALL MEN BY THESE PRESENTS: that

(Name of CONTRACTOR)

(Address of CONTRACTOR)

Contractor's Telephone Number: _____

a _____, hereinafter
(Corporation, Partnership or Individual)

called Principal, and _____
(Name of Surety)

(Address of Surety)

Surety's Telephone Number: _____

hereinafter called Surety, are held and firmly bound unto SEMINOLE COUNTY, 1101 East First Street, Sanford, Florida 32771, hereinafter called COUNTY, in the sum of _____ DOLLARS, (\$_____) in lawful money of the United States, for the payment of which sum well and truly to be made, we bind ourselves, successors, and assigns, jointly and severally, firmly by these presents. The sum shall not be less than one hundred percent (100%) of the Contract Price.

Seminole County's Telephone Number: _____ (407) 665-7116

THE CONDITION OF THIS OBLIGATION is such that whereas, the Principal entered into a certain Agreement with the COUNTY, dated the _____ day of _____, 20____, a copy of which is hereto attached and made a part hereof for the construction of: **CC-1196-02/BJC.**

Legal description of the property: **Dodd Road (Howell Branch Road to Red Bug Lake Road), Seminole County. See construction drawings for details.**

General description of the Work: **Contractor is responsible for all labor, materials, equipment, transportation, coordination and incidentals necessary for the construction of a four-lane urban roadway approximately 1.7 miles in length along an existing two-lane corridor Dodd Road, from Howell Branch Road to Red Bug Lake Road.**

This Bond is being entered into to satisfy the requirements of Section 255.05, Florida Statutes and the Agreement referenced above, as the same may be amended.

NOW, THEREFORE, the condition of this obligation is such that if Principal:

1. Promptly and faithfully performs its duties, all the covenants, terms, conditions, and agreements of said Agreement including, but not limited to the insurance provisions, guaranty period and the warranty provisions, in the time and manner prescribed in the Agreement, and
2. Pays COUNTY all liquidated damages, losses, damages, delay damages, expenses, costs and attorneys' fees, including costs and attorney's fees on appeal that COUNTY sustains resulting directly or indirectly from any breach or default by Principal under the Agreement, and
3. Satisfies all claims and demands incurred under the Agreement, and fully indemnifies and holds harmless the COUNTY from all costs and damages which it may suffer by reason or failure to do so, then this bond is void; otherwise it shall remain in full force and effect.

The coverage of this Performance Bond is co-equal with each and every obligation of the Principal under the above referenced Agreement and the Contract Documents of which the Agreement is a part.

In the event that the Principal shall fail to perform any of the terms, covenants and conditions of the Agreement and the Contract Documents of which the Agreement is a part during the period in which this Performance Bond is in effect, the Surety shall remain liable to the COUNTY for all such loss or damage (including reasonable attorneys' fees and costs and attorneys' fees and costs on appeal) resulting from any failure to perform.

In the event that the Surety fails to fulfill its obligations under this Performance Bond, then the Surety shall also indemnify and hold the COUNTY harmless from any and all loss, damage, cost and expense, including reasonable attorneys' fees and costs for all trial and appellate proceedings, resulting from the Surety's failure to fulfill its obligations hereunder. This subsection shall survive the termination or cancellation of this Performance Bond.

The Surety stipulates and agrees that its obligation is to perform the Principal's Work under the Agreement under the Bond. The following preventative options by the Surety are encouraged; however, preventative options shall not be considered performance under the Bond: (i) Surety's financing of the Principal to keep Principal from defaulting under the Contract Documents, and (ii) Surety's offers to COUNTY to buy back the Bond. The Surety agrees that its obligation under the bond is to: (i) take over performance of the Principal's Work and be the completing Surety even if performance of the Principal's Work exceeds the Principal's Contract Price or (ii) re-bid and re-let the Principal's Work to a completing contractor with Surety remaining liable for the completing contractor's performance of the Principal's Work and furnishing adequate funds to complete the Work. The Surety acknowledges that its cost of completion upon default by the Principal may exceed the Contract Price. In any event, the Principal's Contract Time is of the essence and applicable delay damages are not waived by COUNTY.

The Surety, for value received, hereby stipulates and agrees that its obligations hereunder shall be direct and immediate and not conditional or contingent upon COUNTY's pursuit of its remedies against Principal, shall remain in full force and effect notwithstanding (i) amendments or modifications to the Agreement entered into by COUNTY and Principal without the Surety's knowledge or consent (ii) the discharge of Principal as a result of any proceeding initiated under the Bankruptcy Code of 1978, as the same may be amended, or any similar state or federal law, or any limitation of the liability or

Principal or its estate as a result of any such proceeding. The filing of bankruptcy by the principal shall be an automatic default under the Agreement.

Any changes in or under the Agreement and Contract Documents and compliance or noncompliance with any formalities connected with the Agreement or the changes therein shall not affect Surety's obligations under this Bond and Surety hereby waives notice of any such changes. Further, Principal and Surety acknowledge that the Sum of this Bond shall increase or decrease in accordance with Change Orders (unilateral or directive change orders and bilateral change orders) or other modifications to the Agreement and Contract Documents.

The Performance Bond and the Payment Bond and the covered amounts of each are separate and distinct from each other.

This Performance Bond is intended to comply with the requirements of Section 255.05, Florida Statutes, as amended, and additionally, to provide contract rights more expansive than as required by statute.

IN WITNESS WHEREOF, this instrument is executed this the _____ day of _____, 20_____.

ATTEST:

Principal (Contractor)

By _____
(Principal) Secretary

By _____

Name _____
(Type)
(Corporate Seal)

Name _____
(Type)

Title _____

Address _____

City/State/Zip _____

Witness to Principal

Name _____
(Type)

Witness to Principal

Name _____
(Type)

ATTEST:

By _____
(Surety) Secretary

Surety

Name _____
(Type)
(Corporate Seal)

Phone No. _____

Fax No. _____

Witness as to Surety

By _____
Attorney-in-fact

Name _____
(Type)

Name _____
(Type)

Witness as to Surety

Name _____
(Type)

Address _____

City/State/Zip _____

Phone No. _____

Fax No. _____

NOTE: Date of the Bond must not be prior to date of Agreement. If CONTRACTOR is a joint venture, all venturers shall execute the Bond. If CONTRACTOR is Partnership, all partners shall execute the Bond.

IMPORTANT: Surety companies executing Bonds must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the State of Florida, unless otherwise specifically approved in writing by COUNTY.

ATTACH a certified copy of Power-of-Authority appointing individual Attorney-in-Fact for execution of Performance Bond on behalf of Surety.

PAYMENT BOND

(100% of Contract Price)
Seminole County Contract Number: CC-1196-02/BJC

KNOW ALL MEN BY THESE PRESENTS: that

(Name of CONTRACTOR)

(Address of CONTRACTOR)

Contractor's Telephone Number:

a, hereinafter after called (Corporation, Partnership, or Individual)

Principal, and (Name of Surety)

(Address of Surety)

Surety's Telephone Number:

herein called Surety, are held and firmly bound unto SEMINOLE COUNTY, 1101 East First Street, Sanford, Florida 32771, hereinafter called "COUNTY", in the sum of DOLLARS, (\$) in lawful money of the United States, for the payment of which sum well and truly to be made, we bind ourselves, successors, and assigns, jointly and severally, firmly by these presents.

Seminole County's Telephone Number: (407) 665-7116

THE CONDITION OF THIS OBLIGATION is such that whereas, the Principal entered into a certain Agreement with the COUNTY, dated the day of , 20, and made a part hereof the construction of: CC-1196-02/BJC.

Legal description of the property: Dodd Road (Howell Branch Road to Red Bug Lake Road), Seminole County. See construction drawings for details.

General description of the Work: Contractor is responsible for all labor, materials, equipment, transportation, coordination and incidentals necessary for the construction of a four-lane urban roadway approximately 1.7 miles in length along an existing two-lane corridor Dodd Road, from Howell Branch Road to Red Bug Lake Road.

NOW, THEREFORE, the condition of this obligation is such that if Principal shall promptly make payments to all claimants as defined in Section 255.05(1), Florida Statutes, supplying Principal with labor, Materials, or supplies, used directly or indirectly by Principal in the prosecution of the Work provided for in the Agreement, then this obligation shall be void; otherwise, it shall remain in full force and effect subject, however, to the following conditions:

1. This Bond is furnished for the purpose of complying with the requirements of Section 255.05, Florida Statutes, as the same may be amended.

2. It is a specific condition of this Bond that a claimant's right of action on the Bond is limited to the provisions of Section 255.05, Florida Statutes, including, but not limited to, the one-year time limitation within which suits may be brought.

3. This Bond is conditioned that the CONTRACTOR shall promptly make payments to all persons defined in Section 713.01, Florida Statutes, whose claims derive directly or indirectly from the prosecution of the Work provided for in the Agreement.

Therefore, a claimant, except a laborer, who is not in privity with the CONTRACTOR and who has not received payment for his labor, Materials or supplies shall, within forty-five (45) days after beginning to furnish labor, Materials or supplies for the prosecution of the Work, furnish the CONTRACTOR with a notice that he intends to look to the Bond for protection. A claimant who is not in privity with the CONTRACTOR and who has not received payment for his labor, Materials or supplies shall within ninety (90) days after performance of the labor or completion of delivery of the Materials or supplies, or, with respect to rental equipment, within 90 days after the date that the rental equipment was last on the job site available for use, deliver to the CONTRACTOR and to the Surety written notice of the performance of the labor or delivery of the Materials or supplies and of the nonpayment. No action for the labor, Materials or supplies may be instituted against the CONTRACTOR or the Surety on the bond after one (1) year from the performance of the labor or completion of the delivery of the Materials or supplies.

4. Any changes in or under the Agreement or Contract Documents and compliance or noncompliance with any formalities connected with the Agreement or the changes therein shall not affect Surety's obligations under this Bond and Surety hereby waives notice of any such changes. Further, Principal and Surety acknowledge that the Sum of this Bond shall increase or decrease in accordance with the Change Orders (unilateral or directive change orders and bilateral change orders) or other modifications to the Agreement or Contract Documents.

5. The Performance Bond and the Payment Bond and the covered amounts of each are separate and distinct from each other. This Payment Bond shall be construed as a statutory Payment Bond under Section 255.05, Florida Statutes and not as a common law bond.

□

IN WITNESS WHEREOF, this instrument is executed this _____ day _____ of _____, 20____.

ATTEST:

Principal

By _____
(Principal) Secretary

By _____

Name _____
(Type)

(Corporate Seal)

Name _____
(Type)

Title _____

Address _____

City/State/Zip _____

Witness to Principal

Name _____
(Type)

Witness to Principal

Name _____
(Type)

ATTEST:

By _____
(Surety) Secretary

Surety

Name _____
(Type)

Phone No. _____

Fax No. _____

(Corporate Seal)

By _____

Attorney-in-fact

Witness as to Surety

Name _____
(Type)

Name _____
(Type)

Witness as to Surety

Name _____
(Type)

Address _____

City/State/Zip _____

Phone No. _____

Fax No. _____

NOTE: Date of the Bond must not be prior to date of Agreement. If CONTRACTOR is a joint venture, all venturers shall execute the Bond. If CONTRACTOR is Partnership, all partners shall execute Bond.

IMPORTANT: Surety companies executing Bonds must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the State of Florida, unless otherwise specifically approved in writing by COUNTY.

ATTACH a certified copy of Power-of-Attorney appointing individual Attorney-in-Fact for execution of Payment Bond on behalf of Surety.

MATERIAL AND WORKMANSHIP BOND
(10% of Final Contract Price)

KNOW ALL MEN BY THESE PRESENTS:

THAT WE _____, hereinafter referred to a "Principal" and _____, hereinafter referred to as "Surety" are held and firmly bound unto Seminole County, a political subdivision of the State of Florida, hereinafter referred to as the COUNTY in the sum of ten percent (10%) of the Contract Price as adjusted under the Contract Documents \$ _____ for the payment of which we bind ourselves, heirs, executors, successors and assigns, jointly and severally, firmly by these presents:

WHEREAS, Principal has constructed certain improvements and other appurtenances in that certain Project described as CC-1196-02/BJC; and

WHEREAS, the aforesaid improvements were made pursuant to an Agreement dated _____, 20____, and filed with the Purchasing Division of Seminole County; and

WHEREAS, Principal is obligated to protect the County against any defects resulting from faulty Materials or Workmanship of said improvements and to maintain said improvements for a period of two (2) years from the date of Final Completion under the Contract Documents.

NOW THEREFORE, the conditions of this obligation is such that if Principal shall promptly and faithfully protect the County against any Defects resulting from faulty Materials and Workmanship of the aforesaid improvements and maintain said improvements for a period of two (2) years from the date of Final Completion, then this obligation shall be null and void, otherwise it shall remain in full force and effect.

The County shall notify the Principal in writing of any Defect for which the Principal is responsible and shall specify in said notice a reasonable period of time within which Principal shall have to correct said Defect.

The Surety unconditionally covenants and agrees that if the Principal fails to perform, within the time specified, the Surety, upon thirty (30) days written notice from County, or its authorized agent or officer, of the failure to perform will correct such Defect or Defects and pay the cost thereof, including, but not limited to engineering, legal and contingent cost. Should the Surety fail or refuse to correct said Defects, the COUNTY, in view of the public interest, health, safety, welfare and factors involved, shall have the right to resort to any and all legal remedies against the Principal and Surety and either, both at law and in equity, including specifically, specific performance to which the Principal and Surety unconditionally agree.

The Principal and Surety further jointly and severally agree that the COUNTY at its option, shall have the right to correct said Defects resulting from faulty Materials or Workmanship, or, pursuant to public advertisement and receipt of Bids, cause to be corrected any Defects or said Defects in case the Principal shall fail or refuse to do so, and in the event the COUNTY should exercise and give effect to such right, the Principal and the Surety shall jointly and severally hereunder reimburse the COUNTY the total cost thereof, including, but not limited to, engineering, legal and contingent cost, together with any damages either direct or consequent which may be sustained on account of the failure of the Principal to correct said defects.

MAINTENANCE BOND

A+B FRONT END DOCUMENTS

11/14/2002

CC-1196-02/BJC

00620-1

Dodd Road

IN WITNESS WHEREOF, the Principal and the Surety have executed this Bond this ____ day of _____, 20____.

Address: _____ (SEAL)
Principal

By: _____ Its: _____
(If a Corporation)

ATTEST: _____ Its: _____
(If a Corporation)

Address: _____ (SEAL)
Surety

By: _____
Its Attorney-in-Fact

Phone No. _____

Fax No. _____

ATTEST: _____

Note: Date of the Bond must not be prior to the date of Final Completion. If Principal is a partnership, all partners shall execute the Bond. If Principal is a joint venture, then all venturers shall execute the Bond.

Attach a certified copy of Power-of-Attorney appointing individual Attorney-in-Fact for execution of this Maintenance Bond on behalf of Surety.

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

**SEMINOLE COUNTY, FLORIDA
FOR THE CONSTRUCTION OF**

**PROJECT: DODD ROAD (HOWELL BRANCH ROAD TO RED BUG LAKE ROAD)
COUNTY CONTRACT NO. CC-1196-02/BJC**

Name of Bidder: The Middlesex Corporation

Mailing Address: One Spectacle Pond Road

Street Address: One Spectacle Pond Road

City/State/Zip: Littleton, MA 01460

Phone Number: (978) 742-4400

FAX Number: (978) 742-4434

The Bidder shall be FDOT prequalified for the 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 1, 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: DODD ROAD (HOWELL BRANCH ROAD TO RED BUG LAKE ROAD)
COUNTY CONTRACT NO.: CC-1196-02/BJC

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 \$1,052.44 per Day.
- (c) A+B computation = A + (B x RUC)

Where:

A = Bidder's Total Bid \$ 9,187,949.10

B = Bidder's Contract Time 610 Days.

(must be less than the maximum Contract Time and more than the minimum Contract Time provided by the COUNTY)

A+B COMPUTATION: 9,829,937.50
Numbers

NINE MILLION EIGHT HUNDRED TWENTY NINE THOUSAND NINE
HUNDRED THIRTY SEVEN & FIFTY CENTS
(IN WORDS)

(A+B computation is used only to determine the Apparent Low Bidder – based on total without Alternate).

- (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:

SUMMARY:

Roadway Items:	\$	<u>4,846,788.15</u>	
Signalization Items:	\$	<u>199,992.00</u>	
Signing and Pavement Marking Items:	\$	<u>34,732.70</u>	
Bridge Items:	\$	<u>1,020,784.00</u>	
Utility Items:	\$	<u>1,626,617.25</u>	
Screen Walls – Base Bid (without Alternate):	\$	<u>659,035.00</u>	
Screen Walls (Alternate Item):	\$	<u>347,990.00</u>	(Do not calculate in Base Bid)

TOTAL AMOUNT OF BID (Without Alternate): 9,187,949.10
 (Must equal "A" in the Bidder's A+B formula) Numbers

NINE MILLION ONE HUNDRED EIGHTY SEVEN THOUSAND NINE
HUNDRED FORTY NINE & TEN CENTS
 (IN WORDS)

CONTRACT TIME: 610
 (Must equal "B" in the Bidder's A+B formula) Number of Days

Six hundred ten days
 (IN WORDS)

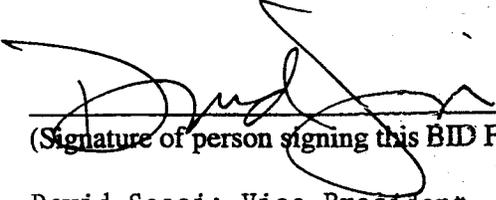
1. The Bidder acknowledges that the Total Amount of Bid stated above includes the sum of \$250.00, specific consideration for indemnification.
2. The Bidder acknowledges that the Total Amount of Bid stated above includes compensation for all Work, labor, permits, bonds, equipment, materials, and any 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.
- Bid Security in the amount of 5% of Total Bid.
- Section 00150 - Trench Safety Act Form
- Section 00160 - Bidder Information Forms
- 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 15th day
of January, 2003.

The Middlesex Corporation
(Name of BIDDER)


(Signature of person signing this BID FORM)

David Socci; Vice President
(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.

DODD ROAD IMPROVEMENTS
HOWELL BRANCH ROAD TO RED BUG LAKE ROAD
SEMINOLE COUNTY
ROADWAY PAY ITEMS
BID FORM

ITEM NO.	UNIT	APPROXIMATE QUANTITY	ITEM DESCRIPTION - UNIT OR LUMP SUM PRICE (PRICE WRITTEN IN WORDS)	UNIT PRICE	AMOUNT
101-1	LS	1	MOBILIZATION Five hundred forty three thousand zero	DOLLARS CENTS \$543,000.00	\$543,000.00
999-01*	LS	1	MAINTENANCE OF TRAFFIC One hundred thousand zero	DOLLARS CENTS \$100,000.00	\$100,000.00
102-3	CY	170	COMMERCIAL MATERIAL FOR DRIVEWAY MAINTENANCE Fifteen zero	DOLLARS CENTS \$15.00	\$2,550.00
104-1	SY	3,230	ARTIFICIAL COVERINGS Five Fifty	DOLLARS CENTS \$5.50	\$17,765.00
104-4	AC	4.2	MOWING Fifty zero	DOLLARS CENTS \$50.00	\$210.00
104-10	EA	819	BALED HAY OR STRAW Eight zero	DOLLARS CENTS \$8.00	\$6,552.00
104-11	LF	200	FLOATING TURBIDTY BARRIER Seven Fifty	DOLLARS CENTS \$7.50	\$1,500.00
104-12	LF	120	STAKED TURBIDITY BARRIER Six zero	DOLLARS CENTS \$6.00	\$720.00
104-13	LF	17,800	STAKED SILT FENCE One zero	DOLLARS CENTS \$1.00	\$17,800.00
110-1-1	AC	36.3	CLEARING AND GRUBBING Nine thousand zero	DOLLARS CENTS \$9,000.00	\$326,700.00
120-4	CY	11,707	SUBSOIL EXCAVATION Eleven zero	DOLLARS CENTS \$11.00	\$128,777.00

* NOT AN FDOT PAY ITEM

DODD ROAD IMPROVEMENTS
HOWELL BRANCH ROAD TO RED BUG LAKE ROAD
SEMINOLE COUNTY
ROADWAY PAY ITEMS
BID FORM

ITEM NO.	UNIT	APPROXIMATE QUANTITY	ITEM DESCRIPTION - UNIT OR LUMP SUM PRICE (PRICE WRITTEN IN WORDS)	UNIT PRICE	AMOUNT
120-6	CY	76,051	EMBANKMENT		
			<i>Six</i> DOLLARS <i>fifty</i> CENTS	\$6.50	\$494,331.50
160-4	SY	86,330	TYPE B STABILIZATION		
			<i>One</i> DOLLARS <i>fifty</i> CENTS	\$1.50	\$129,495.00
285-701	SY	392	LIMEROCK BASE (4")		
			<i>Six</i> DOLLARS <i>zero</i> CENTS	\$6.00	\$2,352.00
285-708	SY	27,858	OPTIONAL BASE (BASE GROUP 08) (LIMEROCK OR ASPH. BASE COURSE TYPE 3, 5-1/2")		
			<i>Six</i> DOLLARS <i>seventy-five</i> CENTS	\$6.75	\$188,041.50
285-708	SY	41,035	OPTIONAL BASE (BASE GROUP 08) ASPHALT BASE COURSE (TYPE 3) (5-1/2") ONLY		
			<i>Fourteen</i> DOLLARS <i>zero</i> CENTS	\$14.00	\$574,490.00
300-1-3	GA	2,804	BITUMINOUS MATERIAL (TACK COAT)		
			<i>One</i> DOLLARS <i>zero</i> CENTS	\$1.00	\$2,804.00
327-70-1	SY	1,512	MILLING EXISTING ASPHALT PAVEMENT (1")		
			<i>Three</i> DOLLARS <i>fifty</i> CENTS	\$3.50	\$5,292.00
331-2	TN	80.0	TYPE S ASPHALTIC CONCRETE (LEVELING COURSE) (INC. BIT.)		
			<i>Seventy five</i> DOLLARS <i>zero</i> CENTS	\$75.00	\$6,000.00
331-2	TN	19.6	TYPE S-1 ASPHALTIC CONCRETE (100 LB/SY) (INC. BIT.)		
			<i>Seventy five</i> DOLLARS <i>zero</i> CENTS	\$75.00	\$1,470.00
331-2	TN	53.1	TYPE S ASPHALTIC CONCRETE (113 LB/SY) (INC. BIT)		
			<i>Seventy five</i> DOLLARS <i>zero</i> CENTS	\$75.00	\$3,982.50
331-2	TN	44.4	TYPE S ASPHALTIC CONCRETE (150 LB/SY) (INC. BIT.)		
			<i>Seventy five</i> DOLLARS <i>zero</i> CENTS	\$75.00	\$3,330.00

DODD ROAD IMPROVEMENTS
HOWELL BRANCH ROAD TO RED BUG LAKE ROAD
SEMINOLE COUNTY
ROADWAY PAY ITEMS
BID FORM

ITEM NO.	UNIT	APPROXIMATE QUANTITY	ITEM DESCRIPTION - UNIT OR LUMP SUM PRICE (PRICE WRITTEN IN WORDS)	UNIT PRICE	AMOUNT
331-2	TN	6,829.3	TYPE S ASPHALTIC CONCRETE (200 LB/SY) (INC. BIT.)		
			Forty four zero	DOLLARS CENTS	\$44.00
337-7-3	TN	3,891.0	ASPHALTIC CONCRETE FRICTION COURSE (INC RUBBER) (110 LBS/SY) (FC-3)		
			Fifty two zero	DOLLARS CENTS	\$52.00
400-1-2	CY	9.7	CLASS I CONCRETE (ENDWALLS)		
			Five hundred zero	DOLLARS CENTS	\$500.00
400-1-11	CY	86.6	CLASS I CONCRETE (RETAINING WALLS)		
			Four hundred twenty five zero	DOLLARS CENTS	\$425.00
400-2-1	CY	223.5	CLASS II CONCRETE (CULVERT)		
			Four hundred fifty zero	DOLLARS CENTS	\$450.00
415-1-1	LB	23,335	REINFORCED STEEL (ROADWAY)		
			zero fifty	DOLLARS CENTS	\$0.50
425-1-351	EA	26	INLETS (CURB) (TYPE P-5) (<10)		
			Two thousand zero	DOLLARS CENTS	\$2,000.00
425-1-361	EA	15	INLETS (CURB) (TYPE P-6) (<10)		
			Two thousand six hundred zero	DOLLARS CENTS	\$2,600.00
425-1-451	EA	2	INLETS (CURB) (TYPE J-5) (<10)		
			Two thousand three hundred zero	DOLLARS CENTS	\$2,300.00
425-1-461	EA	3	INLETS (CURB) (TYPE J-6) (<10)		
			Two thousand eight hundred zero	DOLLARS CENTS	\$2,800.00

DODD ROAD IMPROVEMENTS
HOWELL BRANCH ROAD TO RED BUG LAKE ROAD
SEMINOLE COUNTY
ROADWAY PAY ITEMS
BID FORM

23

ITEM NO.	UNIT	APPROXIMATE QUANTITY	ITEM DESCRIPTION - UNIT OR LUMP SUM PRICE (PRICE WRITTEN IN WORDS)	UNIT PRICE	AMOUNT	
425-1-531	EA	4	INLETS (DITCH BOTTOM) (TYPE C MODIFIED) (<10)			
			Nine hundred	DOLLARS	\$700.00	\$3,600.00
			zero	CENTS		
425-1-541	EA	3	INLETS (DITCH BOTTOM) (TYPE D) (<10)			
			Two thousand two hundred	DOLLARS	\$2,200.00	\$6,600.00
			zero	CENTS		
425-1-551	EA	5	INLETS (DITCH BOTTOM) (TYPE E) (<10)			
			One thousand six hundred	DOLLARS	\$1,600.00	\$8,000.00
			zero	CENTS		
425-1-881	EA	1	INLETS (BARRIER WALL) (RIGID, CURB & GUTTER) (<10)			
			One thousand five hundred	DOLLARS	\$1,500.00	\$1,500.00
			zero	CENTS		
425-2-41	EA	17	MANHOLE (TYPE P-7) (<10)			
			One thousand four hundred	DOLLARS	\$1,400.00	\$23,800.00
			zero	CENTS		
425-2-42	EA	4	MANHOLE (TYPE P-7) (>10)			
			One thousand six hundred	DOLLARS	\$1,600.00	\$6,400.00
			zero	CENTS		
425-2-71	EA	8	MANHOLE (TYPE J-7) (<10)			
			Two thousand three hundred	DOLLARS	\$2,300.00	\$18,400.00
			zero	CENTS		
425-2-72	EA	3	MANHOLE (TYPE J-7) (>10)			
			Two thousand four hundred	DOLLARS	\$2,400.00	\$7,200.00
			zero	CENTS		
425-4	EA	1	ADJUSTING INLETS			
			Eight hundred	DOLLARS	\$800.00	\$800.00
			zero	CENTS		
425-10	EA	1	YARD DRAINS			
			Eight hundred	DOLLARS	\$800.00	\$800.00
			zero	CENTS		

DODD ROAD IMPROVEMENTS
HOWELL BRANCH ROAD TO RED BUG LAKE ROAD
SEMINOLE COUNTY
ROADWAY PAY ITEMS
BID FORM

ITEM NO.	UNIT	APPROXIMATE QUANTITY	ITEM DESCRIPTION - UNIT OR LUMP SUM PRICE (PRICE WRITTEN IN WORDS)	UNIT PRICE	AMOUNT	
430-11-323	LF	16	CONCRETE PIPE CULVERT (CLASS III) (15"SS)			
			Thirty	DOLLARS	\$30.00	\$480.00
			dollars	CENTS		
430-11-325	LF	4,729	CONCRETE PIPE CULVERT (CLASS III) (18"SS)			
			Thirty one	DOLLARS	\$31.00	\$146,599.00
			zero	CENTS		
430-11-329	LF	2,468	CONCRETE PIPE CULVERT (CLASS III) (24"SS)			
			Thirty seven	DOLLARS	\$37.00	\$91,316.00
			zero	CENTS		
430-11-333	LF	2,395	CONCRETE PIPE CULVERT (CLASS III) (30"SS)			
			Forty eight	DOLLARS	\$48.00	\$114,960.00
			zero	CENTS		
430-11-338	LF	2,141	CONCRETE PIPE CULVERT (CLASS III) (36"SS)			
			⑤ Fifty nine	DOLLARS	\$59.00	\$126,319.00
			zero	CENTS		
430-11-340	LF	177	CONCRETE PIPE CULVERT (CLASS III) (42"SS)			
			Ninety two	DOLLARS	\$92.00	\$16,284.00
			zero	CENTS		
430-11-341	LF	607	CONCRETE PIPE CULVERT (CLASS III) (48"SS)			
			One hundred five	DOLLARS	\$105.00	\$63,735.00
			zero	CENTS		
430-11-342	LF	274	CONCRETE PIPE CULVERT (CLASS III) (54"SS)			
			One hundred thirty	DOLLARS	\$130.00	\$35,620.00
			zero	CENTS		
430-200-42	EA	1	FLARED END SECTION (CONC) (54")			
			Four thousand one hundred	DOLLARS	\$4,100.00	\$4,100.00
			zero	CENTS		
430-961-213	LF	50	4" PVC PIPE CULVERT (SCH 40)			
			Twenty	DOLLARS	\$20.00	\$1,000.00
			zero	CENTS		

DODD ROAD IMPROVEMENTS
HOWELL BRANCH ROAD TO RED BUG LAKE ROAD
SEMINOLE COUNTY
ROADWAY PAY ITEMS
BID FORM

23

ITEM NO.	UNIT	APPROXIMATE QUANTITY	ITEM DESCRIPTION - UNIT OR LUMP SUM PRICE (PRICE WRITTEN IN WORDS)	UNIT PRICE	AMOUNT	
430-982-225	EA	2	MITERED END SECTION (18" CD)			
			Six hundred	DOLLARS	\$600.00	\$1,200.00
			zero	CENTS		
430-982-229	EA	2	MITERED END SECTION (24" CD)			
			Seven hundred	DOLLARS	\$700.00	\$1,400.00
			zero	CENTS		
440-1-60A	LF	2,517	UNDERDRAIN (TYPE SPECIAL) (6" PERFORATED)			
			Twenty eight	DOLLARS	\$28.00	\$70,476.00
			zero	CENTS		
440-1-60B	LF	444	UNDERDRAIN (TYPE SPECIAL) (6" NON-PERFORATED)			
			Twenty two	DOLLARS	\$22.00	\$9,768.00
			zero	CENTS		
440-1-60C	LF	282	UNDERDRAIN (TYPE SPECIAL) (8" NON-PERFORATED)			
			Twenty eight	DOLLARS	\$28.50	\$8,037.00
			fifty	CENTS		
515-1-2	LF	437	ALUMINUM HANDRAIL			
			Twenty	DOLLARS	\$20.00	\$8,740.00
			zero	CENTS		
520-1-7	LF	5,860	CONCRETE CURB & GUTTER, TYPE E			
			Nine	DOLLARS	\$9.00	\$52,740.00
			zero	CENTS		
520-1-10	LF	18,678	CONCRETE CURB & GUTTER, TYPE F			
			Nine	DOLLARS	\$9.00	\$168,102.00
			zero	CENTS		
520-2-1	LF	156	CONCRETE CURB (TYPE A)			
			Eleven	DOLLARS	\$11.00	\$1,716.00
			zero	CENTS		

DODD ROAD IMPROVEMENTS
HOWELL BRANCH ROAD TO RED BUG LAKE ROAD
SEMINOLE COUNTY
ROADWAY PAY ITEMS
BID FORM

23

ITEM NO.	UNIT	APPROXIMATE QUANTITY	ITEM DESCRIPTION - UNIT OR LUMP SUM PRICE (PRICE WRITTEN IN WORDS)	UNIT PRICE	AMOUNT	
520-5-11	LF	90	CONCRETE TRAFFIC SEPARATOR (TYPE I) (4')			
			Thirty two	DOLLARS	\$32.00	\$2,880.00
			zero	CENTS		
521-72-5	LF	320	CONCRETE BARRIER WALL (RIGID CURB & GUTTER)			
			Eighty five	DOLLARS	\$85.00	\$27,200.00
			zero	CENTS		
522-1	SY	9,801	CONCRETE SIDEWALK, 4"			
			Eighteen	DOLLARS	\$18.00	\$176,418.00
			zero	CENTS		
522-2	SY	547	CONCRETE SIDEWALK, 6"			
			Twenty four	DOLLARS	\$24.00	\$13,128.00
			zero	CENTS		
530-1	CY	17.5	RIPRAP (SAND-CEMENT) (ROADWAY)			
			One hundred forty	DOLLARS	\$140.00	\$2,450.00
			zero	CENTS		
530-70-1	SY	1,346	RIPRAP (BROKEN CONCRETE) (ROADWAY)			
			Five	DOLLARS	\$5.00	\$6,730.00
			zero	CENTS		
570-2	SY	171	SEED & MULCH			
			Three	DOLLARS	\$3.00	\$513.00
			zero	CENTS		
570-5	TN	3.8	FERTILIZER			
			Four hundred	DOLLARS	\$400.00	\$1,520.00
			zero	CENTS		
570-9	MG	83.4	WATER FOR GRASS			
			Fifty	DOLLARS	\$50.00	\$4,170.00
			zero	CENTS		
575-1-3	SY	80,739	SODDING (ARGENTINE BAHIA)			
			One	DOLLARS	\$1.05	\$84,775.95
			five	CENTS		

DODD ROAD IMPROVEMENTS
HOWELL BRANCH ROAD TO RED BUG LAKE ROAD
SEMINOLE COUNTY
ROADWAY PAY ITEMS
BID FORM

23

ITEM NO.	UNIT	APPROXIMATE QUANTITY	ITEM DESCRIPTION - UNIT OR LUMP SUM PRICE (PRICE WRITTEN IN WORDS)	UNIT PRICE	AMOUNT
666-03*	LS	1	R/W SURVEY		
			Sixty five thousand zero	DOLLARS CENTS	\$65,000.00
666-04*	LS	1	ROADWAY LANDSCAPING		
			ONE HUNDRED THOUSAND zero	DOLLARS CENTS	\$100,000.00
730-76-103	LF	943	STEEL CASING (F & I) (4")		
			Ten zero	DOLLARS CENTS	\$10.00
999-03*	LS	1	FIELD OFFICE		
			Thirty five thousand zero	DOLLARS CENTS	\$35,000.00
TOTAL					4,846,788.15

* NOT AN FDOT PAY ITEM

PAY ITEM NOTES:

* 666-04 PAYMENT SHALL INCLUDE ALL COSTS NECESSARY FOR THE CONTRACTOR AND/OR HIS DESIGN CONSULTANT TO DESIGN ROADWAY LANDSCAPING PLANS AND FOR THE CONSTRUCTION OF LANDSCAPING IN ACCORDANCE WITH THE "LANDSCAPING STANDARDS FOR ROADWAY MEDIAN ISLANDS". THE "INDEX OF TECHNICAL SPECIFICATIONS FOR ROADWAY LANDSCAPING" AND FDOT ROADWAY AND TRAFFIC DESIGN STANDARDS INDEX NO 546, SIGHT DISTANCE AT INTERSECTIONS. PAYMENT SHALL ALSO INCLUDE ONE YEAR LANDSCAPE WARRANTY.

THE CONTRACTOR AND /OR HIS DESIGN CONSULTANT SHALL USE CANOPY TREE PLANTING AREA DETAIL NUMBER 4 FOR TAPERED END MEDIANS AND CANOPY TREE PLANTING AREA DETAIL NUMBER 16 FOR CROSSOVER MEDIANS. THE CONTRACTOR SHALL CHOOSE BETWEEN LANDSCAPE TYPE D-1 LAUREL OAK AND D-3 SOUTHERN MAGNOLIA FOR CANOPY TREES - PLANTING SCHEDULE AND SUBMIT THE PLANS TO SEMINOLE COUNTY FOR APPROVAL PRIOR TO BEGINNING LANDSCAPE CONSTRUCTION.

THE CONTRACTOR AND/OR HIS DESIGN CONSULTANT SHALL ALSO DESIGN FOR LANDSCAPING FOR POND 1 BETWEEN APPROXIMATELY STA. 60+80 (RT) AND STA. 64+00 (RT), ALONG THE FRONT OF THE POND, BETWEEN THE BACK OF SIDEWALK AND THE WESTERLY POND BERM LINE, AND FOR POND 2, BETWEEN APPROXIMATELY STA. 109+00 (LT) AND STA. 112+10 (LT), ALONG THE EAST SIDE OF THE POND, BETWEEN THE RIGHT OF WAY LINE AND THE EASTERLY POND BERM LINE. LANDSCAPING FOR PONDS 3 AND 4 IS NOT REQUIRED.

THE CONTRACTOR AND/OR HIS DESIGN CONSULTANT SHALL USE FOR TREE PLANTING PURPOSES FOR WATER RETENTION AREAS A COMBINATION OF BALD CYPRESS, 12' HEIGHT, 3.5' SPREAD, 2" MINIMUM CALIPER, CONTAINER GROWN STOCK, RED MAPLE, 12' HEIGHT, 2-1/2" CALIPER, 3.5' SPREAD, WELL SHAPED, 30 GALLON, CONTAINER GROWN FROM INCEPTION, SWEET BAY MAGNOLIA, 10' HEIGHT, 3' SPREAD, 2-1/2" CALIPER, 30 GALLON, CONTAINER GROWN STOCK, AND WEEPING WILLOW, 10' HEIGHT, 4.5' SPREAD, 2-1/2" CALIPER, 30 GALLON. THE BALD CYPRESS, SWEET BAY MAGNOLIA, AND RED MAPLE CAN BE GROUPED TOGETHER IN THREE'S (MINIMUM 15' ON CENTERS) FOR PLANTING. THE WEEPING WILLOWS SHALL BE PLANTED ALONE.

DODD ROAD IMPROVEMENTS
HOWELL BRANCH ROAD TO RED BUG LAKE ROAD
SEMINOLE COUNTY
SIGNALIZATION PAY ITEMS
BID FORM

23

ITEM NO.	UNIT	APPROXIMATE QUANTITY	ITEM DESCRIPTION - UNIT OR LUMP SUM PRICE (PRICE WRITTEN IN WORDS)	UNIT PRICE	AMOUNT
620-1-1	LF	260	GROUNDING ELECTRODE (F & I)		
			<i>Eleven</i> DOLLARS	\$11.50	\$2,990.00
			<i>fifty</i> CENTS		
630-1-12	LF	9,476	CONDUIT (F & I-UNDERGROUND)		
			<i>Three</i> DOLLARS	\$3.00	\$28,428.00
			<i>zero</i> CENTS		
630-1-14	LF	440	CONDUIT (F & I-UNDERPAVEMENT-JACKED)		
			<i>Fourteen</i> DOLLARS	\$14.00	\$6,160.00
			<i>zero</i> CENTS		
632-7-1	PI	1	SIGNAL CABLE (F & I)		
			<i>One thousand five hundred</i> DOLLARS	\$1,500.00	\$1,500.00
			<i>zero</i> CENTS		
633-123-2	LF	10,000	CABLE (FIBER OPTIC)		
			<i>Two</i> DOLLARS	\$2.75	\$27,500.00
			<i>seventy five</i> CENTS		
635-1-11	EA	13	PULL AND JUNCTION BOX (F & I)		
			<i>One hundred fifty</i> DOLLARS	\$150.00	\$1,950.00
			<i>zero</i> CENTS		
635-1-15	EA	33	PULL AND JUNCTION BOX (FIBER OPTIC) (F & I)		
			<i>Six hundred</i> DOLLARS	\$600.00	\$19,800.00
			<i>zero</i> CENTS		
639-1-23	AS	1	ELECTRICAL POWER SERVICE (OVERHEAD)		
			<i>Eight hundred fifty</i> DOLLARS	\$850.00	\$850.00
			<i>zero</i> CENTS		
639-2-1	LF	60	ELECTRICAL SERVICE WIRE (F & I)		
			<i>Three</i> DOLLARS	\$3.00	\$180.00
			<i>zero</i> CENTS		
649-111-012	EA	2	MAST ARM ASSEMBLY (SINGLE W/OUT LUMINAIRE)		
			<i>Fifteen thousand five hundred</i> DOLLARS	\$15,500.00	\$31,000.00
			<i>zero</i> CENTS		

DODD ROAD IMPROVEMENTS
HOWELL BRANCH ROAD TO RED BUG LAKE ROAD
SEMINOLE COUNTY
SIGNALIZATION PAY ITEMS
BID FORM

23

ITEM NO.	UNIT	APPROXIMATE QUANTITY	ITEM DESCRIPTION - UNIT OR LUMP SUM PRICE (PRICE WRITTEN IN WORDS)	UNIT PRICE	AMOUNT
649-131-012	EA	2	MAST ARM ASSEMBLY (SINGLE WITH LUMINAIRE) Sixteen thousand five hundred zero DOLLARS CENTS	\$16,500.00	\$33,000.00
650-51-311	AS	4	TRAFFIC SIGNAL, 12" STD Eight hundred zero DOLLARS CENTS	\$800.00	\$3,200.00
650-51-511	AS	4	TRAFFIC SIGNAL, 12" STD (5 SECTION CLUSTER) One thousand three hundred zero DOLLARS CENTS	\$1,300.00	\$5,200.00
653-111	AS	4	PEDESTRIAN SIGNALS (12" INCANDESCENT)(ONE-WAY) Five hundred fifty zero DOLLARS CENTS	\$550.00	\$2,200.00
659-106	EA	32	SIGNAL HEAD AUXILIARIES (TUNNEL VISOR) Two zero DOLLARS CENTS	\$2.00	\$64.00
660-1-105	EA	9	INDUCTIVE LOOP DETECTOR (F & I) One hundred ten zero DOLLARS CENTS	\$110.00	\$990.00
660-2-102	EA	4	LOOP ASSEMBLY (TYPE B) Four hundred seventy five zero DOLLARS CENTS	\$475.00	\$1,900.00
660-2-106	AS	7	LOOP ASSEMBLY (TYPE F) (6' x 40') Seven hundred zero DOLLARS CENTS	\$700.00	\$4,900.00
663-74-11	EA	2	VEHICLE DETECTOR (OPTIONAL) Seven hundred zero DOLLARS CENTS	\$700.00	\$1,400.00
665-11	EA	8	PEDESTRIAN DETECTOR One hundred zero DOLLARS CENTS	\$100.00	\$800.00

DODD ROAD IMPROVEMENTS
HOWELL BRANCH ROAD TO RED BUG LAKE ROAD
SEMINOLE COUNTY
SIGNALIZATION PAY ITEMS
BID FORM

ITEM NO.	UNIT	APPROXIMATE QUANTITY	ITEM DESCRIPTION - UNIT OR LUMP SUM PRICE (PRICE WRITTEN IN WORDS)	UNIT PRICE	AMOUNT
670-5-111	AS	1	ACTUATED SOLID STATE CONTROLLER (NEMA) Twelve thousand five hundred zero DOLLARS CENTS	\$12,500.00	\$12,500.00
690-10	EA	4	REMOVE TRAFFIC SIGNAL HEAD ASSEMBLY One hundred zero DOLLARS CENTS	\$100.00	\$400.00
690-20	EA	4	REMOVE PEDESTRIAN SIGNAL ASSEMBLY One hundred zero DOLLARS CENTS	\$100.00	\$400.00
690-30	EA	3	REMOVE POLES One thousand three hundred zero DOLLARS CENTS	\$1,300.00	\$3,900.00
690-31	EA	1	REMOVE SIGNAL PEDESTAL One hundred zero DOLLARS CENTS	\$100.00	\$100.00
690-50	EA	1	REMOVE CONTROLLER ASSEMBLY One hundred zero DOLLARS CENTS	\$100.00	\$100.00
690-60	EA	8	REMOVE VEHICLE DETECTOR ASSEMBLY Fifty zero DOLLARS CENTS	\$50.00	\$400.00
690-70	EA	4	REMOVE PEDESTRIAN DETECTOR Twenty zero DOLLARS CENTS	\$20.00	\$80.00
690-80	EA	3	REMOVE SPAN WIRE ASSEMBLY One hundred fifty zero DOLLARS CENTS	\$150.00	\$450.00
690-90	PI	1	REMOVE CABLING AND CONDUIT One hundred zero DOLLARS CENTS	\$100.00	\$100.00

DODD ROAD IMPROVEMENTS
HOWELL BRANCH ROAD TO RED BUG LAKE ROAD
SEMINOLE COUNTY
SIGNALIZATION PAY ITEMS
BID FORM

ITEM NO.	UNIT	APPROXIMATE QUANTITY	ITEM DESCRIPTION - UNIT OR LUMP SUM PRICE (PRICE WRITTEN IN WORDS)	UNIT PRICE	AMOUNT
690-100	PI	1	REMOVE MISCELLANEOUS SIGNAL EQUIPMENT		
			<i>Six hundred fifty</i> DOLLARS	\$650.00	\$650.00
			<i>zero</i> CENTS		
700-89-1	EA	4	SIGN ELECTRICALLY POWERED		
			<i>One thousand three hundred</i> DOLLARS	\$1,300.00	\$5,200.00
			<i>zero</i> CENTS		
715-11-113	EA	2	LUMINAIRE (POLE TOP)		
			<i>Eight hundred fifty</i> DOLLARS	\$850.00	\$1,700.00
			<i>zero</i> CENTS		
TOTAL					\$199,992.00

DODD ROAD IMPROVEMENTS
HOWELL BRANCH ROAD TO RED BUG LAKE ROAD
SEMINOLE COUNTY
SIGNING AND MARKING
BID FORM

ITEM NO.	UNIT	APPROXIMATE QUANTITY	ITEM DESCRIPTION - UNIT OR LUMP SUM PRICE (PRICE WRITTEN IN WORDS)	UNIT PRICE	AMOUNT
700-40-1	AS	38	SIGNS		
			One hundred eighty zero	DOLLARS CENTS	\$180.00
700-46-11	AS	1	REMOVE EXISTING SIGN (ONE POST)		
			One hundred zero	DOLLARS CENTS	\$100.00
705-2	EA	6	DELINEATOR, DOUBLE UNIT (POST)		
			Seventy zero	DOLLARS CENTS	\$70.00
705-10-11	AS	3	OBJECT MARKER, TYPE I (RED, END OF ROAD)		
			One hundred fifty zero	DOLLARS CENTS	\$150.00
705-10-11	AS	3	OBJECT MARKER, TYPE I (YELLOW)		
			One hundred fifty zero	DOLLARS CENTS	\$150.00
706-3	EA	386	REFLECTIVE PAVEMENT MARKER (CLASS B) (COLORLESS/RED)		
			Three zero	DOLLARS CENTS	\$3.00
706-3	EA	594	REFLECTIVE PAVEMENT MARKER (CLASS B) (AMBER/AMBER)		
			Three zero	DOLLARS CENTS	\$3.00
711-3	EA	6	PAVEMENT MESSAGES (THERMO)		
			Sixty five zero	DOLLARS CENTS	\$65.00
711-4	EA	58	DIRECTIONAL ARROWS (THERMO)		
			Forty zero	DOLLARS CENTS	\$40.00
711-31	GM	2,849	SKIP TRAFFIC STRIPE (THERMO.) (WHITE)(10'-30')		
			Seven hundred zero	DOLLARS CENTS	\$700.00

DODD ROAD IMPROVEMENTS
HOWELL BRANCH ROAD TO RED BUG LAKE ROAD
SEMINOLE COUNTY
SIGNING AND MARKING
BID FORM

23

ITEM NO.	UNIT	APPROXIMATE QUANTITY	ITEM DESCRIPTION - UNIT OR LUMP SUM PRICE (PRICE WRITTEN IN WORDS)	UNIT PRICE	AMOUNT
711-34	LF	1,106	SKIP TRAFFIC STRIPE (THERMO.) (YELLOW) (10'-30')		
			<i>Zero</i> DOLLARS	\$0.50	\$553.00
			<i>fifty</i> CENTS		
711-34	LF	176	SKIP TRAFFIC STRIPE (THERMO.) (YELLOW) (6'-10')		
			<i>One</i> DOLLARS	\$1.00	\$176.00
			<i>zero</i> CENTS		
711-35-121	LF	2,907	SOLID TRAFFIC STRIPE, THERMOPLASTIC (12" WHITE)		
			<i>One</i> DOLLARS	\$1.00	\$2,907.00
			<i>zero</i> CENTS		
711-35-241	LF	405	SOLID TRAFFIC STRIPE, THERMOPLASTIC (24" WHITE)		
			<i>Two</i> DOLLARS	\$2.00	\$810.00
			<i>zero</i> CENTS		
711-36-181	LF	647	SOLID TRAFFIC STRIPE, THERMOPLASTIC (18" YELLOW)		
			<i>Two</i> DOLLARS	\$2.00	\$1,294.00
			<i>zero</i> CENTS		
711-37-61	NM	3,696	SOLID TRAFFIC STRIPE, THERMOPLASTIC (6" WHITE)		
			<i>One thousand six hundred</i> DOLLARS	\$1,600.00	\$5,913.60
			<i>zero</i> CENTS		
711-38-61	NM	3,986	SOLID TRAFFIC STRIPE, THERMOPLASTIC (6" YELLOW)		
			<i>One thousand eight hundred</i> DOLLARS	\$1,800.00	\$7,174.80
			<i>zero</i> CENTS		
TOTAL					\$34,732.70

DODD ROAD IMPROVEMENTS
HOWELL BRANCH ROAD TO RED BUG LAKE ROAD
SEMINOLE COUNTY
BRIDGE PAY ITEMS
BID FORM

ITEM NO.	UNIT	APPROXIMATE QUANTITY	ITEM DESCRIPTION - UNIT OR LUMP SUM PRICE (PRICE WRITTEN IN WORDS)	UNIT PRICE	AMOUNT
101-1	LS	1	MOBILIZATION		
			Five hundred thousand zero	DOLLARS CENTS	\$500,000.00
102-70-11	LF	183	PRECAST CONCRETE TEMPORARY BARRIER WALL		
			Forty zero	DOLLARS CENTS	\$40.00
110-3	SF	1,650	REMOVE EXISTING BRIDGE		
			Eighteen zero	DOLLARS CENTS	\$18.00
400-2-4	CY	156	SUPERSTRUCTURE CLASS II CONCRETE		
			Two hundred fifty zero	DOLLARS CENTS	\$250.00
400-2-5	CY	771	SUBSTRUCTURE CLASS II CONCRETE		
			Four hundred zero	DOLLARS CENTS	\$400.00
400-147	CF	8.7	NEOPRENE BEARING PADS		
			Seven hundred zero	DOLLARS CENTS	\$700.00
400-148-2	LF	245	SIDEWALK BARRIER RAIL		
			Seventy five zero	DOLLARS CENTS	\$75.00
415-1-4	LB	3,514	REINFORCING STEEL (SUPERSTRUCTURE)		
			One zero	DOLLARS CENTS	\$1.00
415-1-5	LB	156,055	REINFORCING STEEL (SUBSTRUCTURE)		
			One zero	DOLLARS CENTS	\$1.00
450-3-12	LF	1,856	TYPE SIV-48" PRESTRESSED FLAT SLAB		
			One hundred twenty five zero	DOLLARS CENTS	\$125.00

DODD ROAD IMPROVEMENTS
HOWELL BRANCH ROAD TO RED BUG LAKE ROAD
SEMINOLE COUNTY
BRIDGE PAY ITEMS
BID FORM

23

ITEM NO.	UNIT	APPROXIMATE QUANTITY	ITEM DESCRIPTION - UNIT OR LUMP SUM PRICE (PRICE WRITTEN IN WORDS)	UNIT PRICE	AMOUNT	
455-14-4	LF	1,235	PRESTRESSED CONCRETE SHEET PILE			
			One hundred ten	DOLLARS	\$110.00	\$135,850.00
			zero	CENTS		
455-34-3	LF	4,342	PRESTRESSED CONCRETE PILING (18" SQ.)			
			Sixty five	DOLLARS	\$65.00	\$282,230.00
			zero	CENTS		
455-137	EA	3	TEST LOAD DYNAMIC			
			Four thousand	DOLLARS	\$4,000.00	\$12,000.00
			zero	CENTS		
455-143-3	LF	245	PRESTRESSED CONCRETE TEST PILE (18" SQ.)			
			Ninety	DOLLARS	\$90.00	\$22,050.00
			zero	CENTS		
521-5-1	LF	245	CONCRETE BARRIER WALL (BRIDGE & APPROACH SLABS)			
			Forty	DOLLARS	\$40.00	\$9,800.00
			zero	CENTS		
530-3-5	SF	5,840	RIPRAP (6" TRI-LOCK W/TRI-LOCK FABRIC)			
			Ten	DOLLARS	\$10.00	\$58,400.00
			zero	CENTS		
TOTAL					\$1,820,784.00	

DODD ROAD IMPROVEMENTS
HOWELL BRANCH ROAD TO RED BUG LAKE ROAD
SEMINOLE COUNTY
UTILITY PAY ITEMS
BID FORM

ITEM NO.	UNIT	APPROXIMATE QUANTITY	ITEM DESCRIPTION - UNIT OR LUMP SUM PRICE (PRICE WRITTEN IN WORDS)	UNIT PRICE	AMOUNT	
1614-140-233	LF	100	WATER PIPE (DUCTILE IRON, CLASS 52, FLANGE JNT, 30")			
			Six hundred twenty	DOLLARS	\$620.00	\$62,000.00
			zero	CENTS		
1613-140-233	LF	1,632	WATER PIPE (DUCTILE IRON, CLASS 52, PUSH-ON JNT, 30")			
			Seventy	DOLLARS	\$70.00	\$114,240.00
			zero	CENTS		
1617-140-233	LF	2,082	WATER PIPE (DUCTILE IRON, CLASS 52, RESTRAINED, JNT, 30")			
			One hundred twenty seven	DOLLARS	\$127.00	\$264,414.00
			zero	CENTS		
1613-140-229	LF	2,987	WATER PIPE (DUCTILE IRON, CLASS 52, PUSH-ON JNT, 24")			
			Fifty	DOLLARS	\$50.00	\$149,350.00
			zero	CENTS		
1617-140-229	LF	2,168	WATER PIPE (DUCTILE IRON, CLASS 52, RESTRAINED, JNT, 24")			
			Eighty three	DOLLARS	\$83.00	\$179,944.00
			zero	CENTS		
1617-140-213	LF	210	WATER PIPE (DUCTILE IRON, CLASS 52, RESTRAINED JNT, 4")			
			Twenty six	DOLLARS	\$26.00	\$5,460.00
			zero	CENTS		
1617-140-216	LF	205	WATER PIPE (DUCTILE IRON, CLASS 52, RESTRAINED JNT, 6")			
			Twenty nine	DOLLARS	\$29.00	\$5,945.00
			zero	CENTS		
1617-140-218	LF	969	WATER PIPE (DUCTILE IRON, CLASS 52, RESTRAINED, JNT, 8")			
			Thirty three	DOLLARS	\$33.00	\$31,977.00
			zero	CENTS		
1693-100-18	EA	1	CONNECT TO EXIST. 8" WM			
			Seven hundred	DOLLARS	\$700.00	\$700.00
			zero	CENTS		
1693-100-26	EA	1	CONNECT TO EXIST. 20" WM			
			Three thousand	DOLLARS	\$3,000.00	\$3,000.00
			zero	CENTS		

HOWELL BRANCH ROAD TO RED BUG LAKE ROAD
SEMINOLE COUNTY
UTILITY PAY ITEMS
BID FORM

23

ITEM NO.	UNIT	APPROXIMATE QUANTITY	ITEM DESCRIPTION - UNIT OR LUMP SUM PRICE (PRICE WRITTEN IN WORDS)	UNIT PRICE	AMOUNT
1693-100-29	EA	2	CONNECT TO EXIST. 24" WM <u>One thousand four hundred</u> DOLLARS <u>zero</u> CENTS	\$1,400.00	\$2,800.00
1693-100-33	EA	1	CONNECT TO EXIST. 30" WM <u>Two thousand six hundred</u> DOLLARS <u>zero</u> CENTS	\$2,600.00	\$2,600.00
430-962-213	LF	100	SCH. 80 PVC SLEEVE (FUTURE WATER SERVICE) 4" <u>Fifteen</u> DOLLARS <u>zero</u> CENTS	\$15.00	\$1,500.00
1693-100-008	EA	4	SERVICE CONNECTION (1 1/2") <u>Six hundred twenty five</u> DOLLARS <u>zero</u> CENTS	\$625.00	\$2,500.00
1632-100-005	EA	7	CURB STOP 3/4" <u>One hundred</u> DOLLARS <u>zero</u> CENTS	\$100.00	\$700.00
1632-100-006	EA	2	CURB STOP 1" <u>One hundred</u> DOLLARS <u>zero</u> CENTS	\$100.00	\$200.00
1642-116-16	EA	3	WATER VALVE (CAST IRON, 6", GATE VALVE, VALVE BOX, 250 PSI) <u>Six hundred twenty five</u> DOLLARS <u>zero</u> CENTS	\$625.00	\$1,875.00
1642-116-18	EA	8	WATER VALVE (CAST IRON, 8", GATE VALVE, VALVE BOX, 250 PSI) <u>Eight hundred sixty five</u> DOLLARS <u>zero</u> CENTS	\$865.00	\$6,920.00
1643-191-606	EA	7	TAPPING SLEEVE (STAINLESS STEEL) & VALVE CAST IRON) (CONNECT TO EXIST.) 8" <u>Two thousand nine hundred</u> DOLLARS <u>zero</u> CENTS	\$2,900.00	\$20,300.00
1642-119-26	EA	1	WATER VALVE (CAST IRON, 20", BUTTERFLY VALVE, VALVE BOX, 250 PSI) <u>Three thousand eight hundred</u> DOLLARS <u>zero</u> CENTS	\$3,800.00	\$3,800.00
1642-119-29	EA	11	WATER VALVE (CAST IRON, 24", BUTTERFLY VALVE, VALVE BOX, 250 PSI) <u>Six thousand seven hundred</u> DOLLARS <u>zero</u> CENTS	\$6,700.00	\$73,700.00

DODD ROAD IMPROVEMENTS
HOWELL BRANCH ROAD TO RED BUG LAKE ROAD
SEMINOLE COUNTY
UTILITY PAY ITEMS
BID FORM

23

ITEM NO.	UNIT	APPROXIMATE QUANTITY	ITEM DESCRIPTION - UNIT OR LUMP SUM PRICE (PRICE WRITTEN IN WORDS)	UNIT PRICE	AMOUNT
1642-119-33	EA	10	WATER VALVE (CAST IRON, 30", BUTTERFLY VALVE VALVE BOX, 250 PSI) <i>Ten thousand eight hundred zero</i> DOLLARS CENTS	\$10,800.00	\$108,000.00
1648-100-9	EA	1	BLOW OFF VALVE ASSEMBLY (2") <i>Nine hundred zero</i> DOLLARS CENTS	\$900.00	\$900.00
1644-133-21	EA	7	FIRE HYDRANT ASSEMBLY (COMPLETE) <i>One thousand nine hundred zero</i> DOLLARS CENTS	\$1,900.00	\$13,300.00
1647-1-009	EA	1	AIR RELEASE VALVE (CAST IRON, 250 PSI, 2") <i>One thousand nine hundred zero</i> DOLLARS CENTS	\$1,900.00	\$1,900.00
1611-120	TN	23.4	WATER FITTINGS (CAST IRON) <i>Three thousand seven hundred fifty zero</i> DOLLARS CENTS	\$3,750.00	\$87,750.00
1513-160-313	LF	68	SEWER PIPE FM (PVC, C-900 CLASS 150, DR-25, PUSH-ON JNT, 4") <i>Forty two zero</i> DOLLARS CENTS	\$42.00	\$2,856.00
1513-160-316	LF	236	SEWER PIPE FM (PVC, C-900 CLASS 150, DR-25, PUSH-ON JNT, 6") <i>Twenty five zero</i> DOLLARS CENTS	\$25.00	\$5,900.00
1513-160-318	LF	7,995	SEWER PIPE FM (PVC, C-900 CLASS 150, DR-25, PUSH-ON JNT, 8") <i>Twenty two zero</i> DOLLARS CENTS	\$22.00	\$175,890.00

DODD ROAD IMPROVEMENTS
HOWELL BRANCH ROAD TO RED BUG LAKE ROAD
SEMINOLE COUNTY
UTILITY PAY ITEMS
BID FORM

ITEM NO.	UNIT	APPROXIMATE QUANTITY	ITEM DESCRIPTION - UNIT OR LUMP SUM PRICE (PRICE WRITTEN IN WORDS)	UNIT PRICE	AMOUNT
1513-160-321	LF	428	SEWER PIPE FM (PVC, C-900 CLASS 150, DR-25, PUSH-ON JNT 12")		
			Thirty	DOLLARS	\$30.00
			zero	CENTS	\$12,840.00
1513-160-324	LF	278	SEWER PIPE FM (PVC, C-900 CLASS 150, DR-25, PUSH-ON JNT, 16")		
			Fifty two	DOLLARS	\$52.00
			zero	CENTS	\$14,456.00
1518-160-313	LF	300	SEWER PIPE FM (PVC, C-900 CLASS 150, DR-25, RESTRAINED, JNT, 4")		
			Eighteen	DOLLARS	\$18.00
			zero	CENTS	\$5,400.00
1518-160-316	LF	92	SEWER PIPE FM (PVC, C-900 CLASS 150, DR-25, RESTRAINED JOINT, 6")		
			Twenty six	DOLLARS	\$26.00
			zero	CENTS	\$2,392.00
1518-160-318	LF	1,017	SEWER PIPE FM (PVC, C-900 CLASS 150, DR-25, RESTRAINED JNT, 8")		
			Thirty Seven	DOLLARS	\$37.00
			zero	CENTS	\$37,629.00
1518-160-320	LF	30	SEWER PIPE FM (PVC, C-900 CLASS 150, DR-25, RESTRAINED JNT, 10")		
			Seventy	DOLLARS	\$70.00
			zero	CENTS	\$2,100.00
1518-160-321	LF	24	SEWER PIPE FM (PVC, C-900 CLASS 150, DR-25, RESTRAINED JNT 12")		
			Ninety	DOLLARS	\$90.00
			zero	CENTS	\$2,160.00
1518-160-324	LF	58	SEWER PIPE FM (PVC, C-900 CLASS 150, DR-25, RESTRAINED JNT, 16")		
			Forty Five	DOLLARS	\$45.00
			zero	CENTS	\$2,610.00
1517-111-718	LF	90	SEWER PIPE FM (HDPE, DR 17, TYPE 3, GRADE P-34, WELDED JNT, 8")		
			One hundred	DOLLARS	\$100.00
			zero	CENTS	\$9,000.00
1519-100-13	EA	3	CONNECT TO EXIST. FM, 4"		
			Three hundred	DOLLARS	\$300.00
			zero	CENTS	\$900.00
1593-100-16	EA	3	CONNECT TO EXIST. FM, 6"		
			Four hundred	DOLLARS	\$400.00
			zero	CENTS	\$1,200.00

DODD ROAD IMPROVEMENTS

HOWELL BRANCH ROAD TO RED BUG LAKE ROAD
SEMINOLE COUNTY
UTILITY PAY ITEMS
BID FORM

ITEM NO.	UNIT	APPROXIMATE QUANTITY	ITEM DESCRIPTION - UNIT OR LUMP SUM PRICE (PRICE WRITTEN IN WORDS)	UNIT PRICE	AMOUNT	
1593-100-18	EA	2	CONNECT TO EXIST. FM, 8"			
			Four hundred	DOLLARS	\$400.00	\$800.00
			zero	CENTS		
1593-100-20	EA	1	CONNECT TO EXIST. FM, 10"			
			Six hundred	DOLLARS	\$600.00	\$600.00
			zero	CENTS		
1513-160-316	LF	48	SEWER PIPE GRAVITY (PVC C-900 CLASS 150, DR-35, PUSH-ON JNT, 6")			
			Seventy five	DOLLARS	\$75.00	\$3,600.00
			zero	CENTS		
1513-160-318	LF	360	SEWER PIPE GRAVITY (PVC, C-900 CLASS 150, DR-35, PUSH-ON JNT, 8")			
			Twenty nine	DOLLARS	\$29.00	\$10,440.00
			zero	CENTS		
1541-111-11	EA	3	MANHOLE SANITARY (STANDARD, PRECAST 0-6 FT DEPTH)			
			Two thousand two hundred	DOLLARS	\$2,200.00	\$6,600.00
			zero	CENTS		
1541-111-12	EA	1	MANHOLE SANITARY (STANDARD, PRECAST 6-12 FT DEPTH)			
			Three thousand nine hundred	DOLLARS	\$3,900.00	\$3,900.00
			zero	CENTS		
1544-110-09	EA	10	AIR RELEASE VALVE (IN VAULT, CAST IRON, 2", 250 PSI)			
			Three thousand three hundred	DOLLARS	\$3,300.00	\$33,000.00
			zero	CENTS		
1542-116-13	EA	2	SANITARY VALVE (CAST IRON, 4" GATE VALVE, VALVE BOX, 250 PSI)			
			Four hundred fifty	DOLLARS	\$450.00	\$900.00
			zero	CENTS		
1542-116-16	EA	1	SANITARY VALVE (CAST IRON, 6" GATE VALVE, VALVE BOX, 250 PSI)			
			Five hundred	DOLLARS	\$500.00	\$500.00
			zero	CENTS		
1542-116-18	EA	12	SANITARY VALVE (CAST IRON, 8" GATE VALVE, VALVE BOX, 250 PSI)			
			Seven hundred	DOLLARS	\$700.00	\$8,400.00
			zero	CENTS		

DODD ROAD IMPROVEMENTS
HOWELL BRANCH ROAD TO RED BUG LAKE ROAD
SEMINOLE COUNTY
UTILITY PAY ITEMS
BID FORM

23

ITEM NO.	UNIT	APPROXIMATE QUANTITY	ITEM DESCRIPTION - UNIT OR LUMP SUM PRICE (PRICE WRITTEN IN WORDS)	UNIT PRICE	AMOUNT
1542-116-21	EA	1	SANITARY VALVE (CAST IRON, 12" GATE VALVE, VALVE BOX, 250 PSI)		
			One thousand two hundred DOLLARS	\$1,200.00	\$1,200.00
			zero CENTS		
1542-116-24	EA	1	SANITARY VALVE (CAST IRON, 16" GATE VALVE, VALVE BOX, 250 PSI)		
			Three thousand five hundred DOLLARS	\$3,500.00	\$3,500.00
			zero CENTS		
1594-100-13	EA	4	CONNECT TO EXIST. SANITARY SERVICE (4")		
			Five hundred DOLLARS	\$500.00	\$2,000.00
			zero CENTS		
1511-110	TN	3.2	SANITARY SEWER FITTINGS (CAST IRON)		
			Five thousand eight hundred DOLLARS	\$5,800.00	\$18,560.00
			zero CENTS		
1600-900-25	LF	210	PIPE REMOVAL (18" OR LESS)(4" WM)		
			Five DOLLARS	\$5.00	\$1,050.00
			zero CENTS		
1600-900-25	LF	120	PIPE REMOVAL (18" OR LESS)(6" WM)		
			Six DOLLARS	\$6.00	\$720.00
			zero CENTS		

DODD ROAD IMPROVEMENTS
HOWELL BRANCH ROAD TO RED BUG LAKE ROAD
SEMINOLE COUNTY
UTILITY PAY ITEMS
BID FORM

23

ITEM NO.	UNIT	APPROXIMATE QUANTITY	ITEM DESCRIPTION - UNIT OR LUMP SUM PRICE (PRICE WRITTEN IN WORDS)	UNIT PRICE	AMOUNT	
1600-900-25	LF	2,315	PIPE REMOVAL (18" OR LESS)(8" WM)			
			Seven	DOLLARS	\$7.00	\$16,205.00
			zero	CENTS		
1600-900-25	LF	1,698	PIPE REMOVAL (18" OR LESS)(10" WM)			
			Seven	DOLLARS	\$7.00	\$11,886.00
			zero	CENTS		
1600-900-25	LF	1,814	PIPE REMOVAL (18" OR LESS)(12" WM)			
			Seven	DOLLARS	\$7.00	\$12,698.00
			zero	CENTS		
1600-900-25	LF	150	WATER SERVICE REMOVAL (1" OR LESS)			
			Eight	DOLLARS	\$8.00	\$1,200.00
			zero	CENTS		
1644-900	EA	1	FIRE HYDRANT REMOVAL			
			Four hundred	DOLLARS	\$400.00	\$400.00
			zero	CENTS		
1647-900	EA	1	BLOW-OFF VALVE REMOVAL (2")			
			Two hundred	DOLLARS	\$200.00	\$200.00
			zero	CENTS		
1537-900	EA	2	VALVE AND BOX REMOVAL (8")			
			Two hundred	DOLLARS	\$200.00	\$400.00
			zero	CENTS		
1537-900	EA	1	VALVE AND BOX REMOVAL (10")			
			Three hundred	DOLLARS	\$300.00	\$300.00
			zero	CENTS		
1537-900	EA	5	VALVE AND BOX REMOVAL (12")			
			Five hundred	DOLLARS	\$500.00	\$2,500.00
			zero	CENTS		
1500-900-25	LF	326	PIPE REMOVAL (18" OR LESS) (6" PVC)			
			Six	DOLLARS	\$6.00	\$1,956.00
			zero	CENTS		
1500-900-25	LF	789	PIPE REMOVAL (18" OR LESS) (8" PVC)			
			Six	DOLLARS	\$6.25	\$4,931.25
			twenty five	CENTS		

DODD ROAD IMPROVEMENTS
HOWELL BRANCH ROAD TO RED BUG LAKE ROAD
SEMINOLE COUNTY
UTILITY PAY ITEMS
BID FORM

23

ITEM NO.	UNIT	APPROXIMATE QUANTITY	ITEM DESCRIPTION - UNIT OR LUMP SUM PRICE (PRICE WRITTEN IN WORDS)	UNIT PRICE	AMOUNT	
1500-900-25	LF	1,633	PIPE REMOVAL (18" OR LESS) (4" FM)			
			Six	DOLLARS	\$6.00	\$9,798.00
			zero	CENTS		
1500-900-25	LF	4,205	PIPE REMOVAL (18" OR LESS) (6" FM)			
			Seven	DOLLARS	\$7.00	\$29,435.00
			zero	CENTS		
1500-900-25	LF	820	PIPE REMOVAL (18" OR LESS) (10" FM)			
			Six	DOLLARS	\$6.50	\$5,330.00
			fifty	CENTS		
1543-900	EA	3	VALVE AND BOX REMOVAL (6")			
			One hundred	DOLLARS	\$100.00	\$300.00
			zero	CENTS		
1541-900	EA	2	SANITARY MANHOLE REMOVAL			
			Six hundred	DOLLARS	\$600.00	\$1,200.00
			zero	CENTS		
1544-900	EA	1	AIR RELEASE VALVE REMOVAL (2")			
			Four hundred	DOLLARS	\$400.00	\$400.00
			zero	CENTS		
1600-600-1	LF	530	ABANDON PIPE IN PLACE (GROUT FILL) (4" FM)			
			Twenty	DOLLARS	\$20.00	\$10,600.00
			zero	CENTS		
TOTAL					\$1,626,617.25	

DODD ROAD IMPROVEMENTS
HOWELL BRANCH ROAD TO RED BUG LAKE ROAD
SEMINOLE COUNTY
SCREEN WALL PAY ITEMS BASE BID
BID FORM

23

ITEM NO.	UNIT	APPROXIMATE QUANTITY	ITEM DESCRIPTION - UNIT OR LUMP SUM PRICE (PRICE WRITTEN IN WORDS)	UNIT PRICE	AMOUNT
400-A*	SF	1,837	CONCRETE MASONRY SCREEN WALLS (ROCKFACE) <i>TWENTY FOUR</i> DOLLARS <i>ZERO</i> CENTS	24.00	
400-B*	SF	9,372	CONCRETE MASONRY SCREEN WALLS (8" THICK) <i>TWENTY FOUR</i> DOLLARS <i>ZERO</i> CENTS	24.00	
400-C*	SF	19,019	CLAY BRICK SCREEN WALLS <i>SEVENTEEN</i> DOLLARS <i>ZERO</i> CENTS	17.00	
550-3*	LF	4,764	6 FT. TEMPORARY WOOD STOCKADE FENCE <i>Fourteen</i> DOLLARS <i>zero</i> CENTS	\$14.00	\$66,696.00

SCREEN WALL BASE BID TOTAL	659,035.00
GRAND TOTAL	9,157,949.10

* NOT AN FDOT PAY ITEM

DODD ROAD IMPROVEMENTS
HOWELL BRANCH ROAD TO RED BUG LAKE ROAD
SEMINOLE COUNTY
SCREEN WALL ALTERNATE ITEM
BID FORM

23

ITEM NO.	UNIT	APPROXIMATE QUANTITY	ITEM DESCRIPTION - UNIT OR LUMP SUM PRICE (PRICE WRITTEN IN WORDS)	UNIT PRICE	AMOUNT
400-D*	SF	15,130	CONCRETE MASONRY SCREEN WALLS (8" THICK)(ALTERNATE) <i>TWENTY THREE</i> <i>ZERO</i>	DOLLARS CENTS 23.00	\$347,990.00

SCREEN WALL ALTERNATE ITEM TOTAL	\$347,990.00
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* NOT AN FDOT PAY ITEM

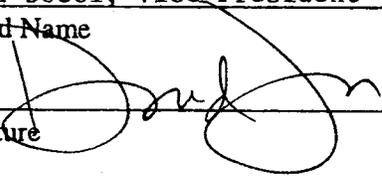
TRENCH SAFETY ACT (if applicable for this project)
SECTIONS 553.60-553.64, FLORIDA STATUTES

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 Box	LF	1500	\$8.00	\$12,000.00

TOTAL \$ 12,000.00

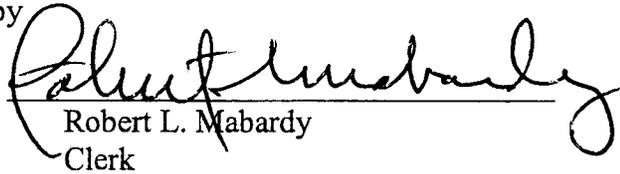
David Socci; Vice President
 Printed Name
 Signature 

The Middlesex Corporation
 Bidder Name
 January 15, 2003
 Date

At a meeting of the Board of Directors of THE MIDDLESEX CORPORATION held on January 17, 2002, at which all the Directors were present or waived notice, it was VOTED, that Robert W. Pereira, CEO & Chairman; Alfred S. Aponas, President & COO; David K. Skerrett, Vice President of Construction; Robert L. Mabardy, Executive Vice President and Clerk; Robert W. Pereira II, Vice President of Paving; David Socci, Vice President of Estimating; Donald S. Petrie, Vice President - Connecticut Region; and Michael J. Mancuso, Vice President and Assistant Clerk be and they hereby are authorized to execute bids, contracts, bonds, and owners' payment requisitions in the name and on behalf of said Corporation, and affix its Corporate Seal thereto; and such execution of any contract or obligation in the Corporation's name on its behalf by such Chairman, President, Vice Presidents, Clerk and Assistant Clerk under seal of the Corporation, shall be valid and binding upon this Corporation.

A true copy

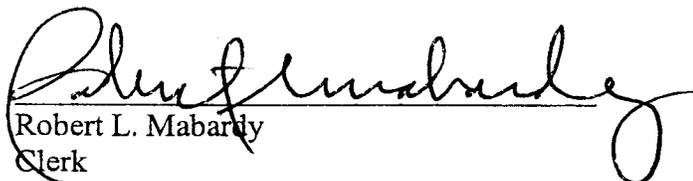
ATTEST:


Robert L. Mabardy
Clerk

Place of Business: One Spectacle Pond Road
Littleton, MA 01460

Date: January 15, 2003

I hereby certify that I am the Clerk of THE MIDDLESEX CORPORATION, that Robert W. Pereira is the duly elected CEO & Chairman, Alfred S. Aponas is the duly elected President and COO, David K. Skerrett is the duly elected Vice President of Construction, Robert L. Mabardy is the duly elected Executive Vice President and Clerk, Robert W. Pereira II is the duly elected Vice President of Paving, David Socci is the duly elected Vice President of Estimating, Donald S. Petrie is the duly elected Vice President - Connecticut Region and Michael J. Mancuso is the duly elected Vice President and Assistant Clerk of said Corporation, and that the above vote has not been amended or rescinded and remains in full force and effect as of this date.


Robert L. Mabardy
Clerk

BIDDER INFORMATION

Bidder shall complete the following information and include with their bid submittal.

Bidder Information

CONTRACTING OFFICER	TITLE	OFFICER'S FULL LEGAL NAME
	President	Alfred S. Aponas
*	Vice-President	David Socci
	Secretary	Robert L. Mabardy
	Treasurer	Robert N. Jacobson
	Superintendent for this Project	Michael Ferraro

Indicate with an asterisk (*) in the first column, which officer will sign the resulting contract. If other than the President, include a copy of the corporate resolution which gives express authority for execution of the specific proposal and contract documents. Each Bidder must assure that the officer information provided is in accordance with the Bidder's corporate registration supplied to the Secretary of State.

EXPERIENCE OF BIDDER

NAME OF BIDDER The Middlesex Corporation

The Bidder shall complete the provide the following information regarding experience within the past three years in this particular project work.

Bidder must demonstrate ability to construct projects of similar complexity, nature and size of this project. Under Client's Name and address, please include Contact's name, Telephone Number and Fax Number.

DATE OF CONTRACT	NAME OF PROJECT AND LOCATION	CLIENT'S NAME & ADDRESS TELEPHONE AND FAX #S	CONTRACT AMOUNT
8/00	Moorehaven Bridge; Glades County, FL Florida Department of Transportation 605 Suwannee St.; Tallahassee, FL 32399 Rick Ward 863-519-2362 (fax: 863-519-7265)		\$ 21,820,465
9/00	Wekiva Trail (SR436 to SR434); Seminole County, FL Florida Department of Transportation 133 South Semoran Blvd.; Orlando, FL 32807 Paul Wabi 407-482-7822 (fax: 407-275-4187)		\$1,743,920
10/01	CR484 to I-75 East & West; Marion County, FL Florida Department of Transportation 627 NW 30 Avenue; Ocala, FL 34475 Mike McCammon 352-732-1338 (fax: 352-732-1458)		\$6,432,494
			\$
			\$
			\$

Do you have any similar work in progress at this time? Yes No

Length of time in business: 30 Years

Bank or Financial references: (Include Contact Name and telephone number)

Fleet Bank, One Federal Street, Boston, MA 02110
Thomas Brennan 617-346-0634

RESERVED

23

NON-COLLUSION AFFIDAVIT OF BIDDER

State of Massachusetts)
)ss
County of Middlesex)

David Socci, being first duly sworn, deposes and says that:

(1) He is Vice President, of The Middlesex Corporation the Bidder that has submitted the attached Bid;

(2) He is fully informed respecting the preparation and contents of the attached Bid and of all pertinent circumstances respecting such Bid;

(3) Such Bid is genuine and is not a collusive or sham Bid;

(4) Neither the said Bidder nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affiant, has in any way colluded, conspired, connived or agreed, directly or indirectly, with any other Bidder, firm or person to submit a collusive or sham Bid in connection with the Agreement for which the attached Bid has been submitted or to refrain from bidding in connection with such Agreement, or has in any manner, directly or indirectly, sought by agreement or collusion or communication or conference with any other Bidder, firm or person, to fix the price or prices in the attached Bid or of any other Bidder, or to fix any overhead, profit or cost element of the Bid price or the Bid price of any other Bidder, or to secure through collusion, conspiracy, connivance or unlawful agreement any advantage against the Board of County Commissioners, Seminole County, Florida, or any person interested in the proposed Agreement; and

(5) The prices quoted in the attached Bid are fair and proper and are not tainted by any collusion, conspiracy, connivance or unlawful agreement on the part of the Bidder or any of its agents, representatives, owners, employees or parties in interest, including this affiant.

Signed: [Handwritten Signature]

Printed Name: David Socci

Title: Vice President

STATE OF Massachusetts)
) ss
COUNTY OF Middlesex)

The foregoing instrument was acknowledged before me this 15th day of January, 20 03, by David Socci who is personally known to me or who has produced n/a identification.

Stephanie Kathryn Wrobel
Print Name Stephanie Kathryn Wrobel

Stephanie Kathryn Wrobel
Notary Public
My Commission Expires
May 31, 2007

Notary Public in and for the County and State
Aforementioned
My commission expires: 5/31/07

ATTACH AND INCLUDE THIS PAGE OF NON-COLLUSION AFFIDAVIT OF BIDDER AS PART OF BID FORM; FAILURE TO DO SO SHALL BE CAUSE FOR DISQUALIFICATION OF YOUR BID.

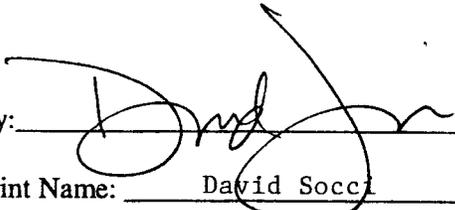
CERTIFICATION OF NONSEGREGATED FACILITIES

The Bidder certifies that he does not maintain or provide for his employees any segregated facilities at any of his establishments, and that he does not permit his employees to perform their services at any location, under his control, where segregated facilities are maintained. The Bidder certifies further that he will not maintain or provide for his employees any segregated facilities at any location under his control where segregated facilities are maintained. The Bidder agrees that a breach of this certification will be a violation of the Equal Opportunity clause in any contract resulting from acceptance of this Bid. As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage and dressing areas, parking lots, drinking fountains, recreation or entertainment area, transportation and housing facilities provided for employees which are segregated by explicit directive, or are in fact segregated on the basis of race, color, religious disability or national origin, because of habit, local custom, or otherwise. The Bidder agrees that (except where he has obtained identical certifications from proposed subcontractors for specific time periods) he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding \$10,000 which are not exempt from the provisions of the Equal Opportunity clause, and that he will retain such certifications in his files.

The nondiscriminatory guidelines as promulgated in Section 202, Executive Order 11246, and as amended by Executive Order 11375 and as amended, relative to Equal Opportunity for all persons and implementations of rules and regulations prescribed by the United States Secretary of Labor are incorporated herein.

NOTE: The penalty for making false statements in offers is prescribed in 18 U.S.C. 1001.

Date: January 15, 2003

By: 

Print Name: David Socci

Official Address:

Title: Vice President

One Spectacle Pond Road

Littleton, MA 01460

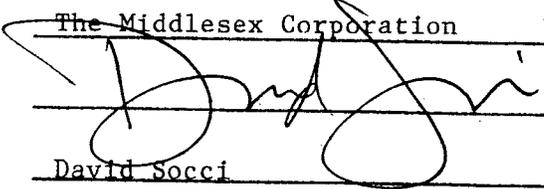
(Include Zip Code)

ATTACH AND INCLUDE THIS PAGE AS PART OF BID FORM; FAILURE TO DO MAY BE CAUSE FOR DISQUALIFICATION OF YOUR BID.

AMERICANS WITH DISABILITIES ACT
AFFIDAVIT

The undersigned CONTRACTOR swears that the information herein contained is true and correct and that none of the information supplied was for the purpose of defrauding COUNTY.

The CONTRACTOR will not discriminate against any employee or applicant for employment because of physical or mental handicap in regard to any position for which the employee or applicant for employment is qualified. The CONTRACTOR agrees to comply with the rules, regulations and relevant orders issued pursuant to the Americans with Disabilities Act (ADA), 42 USC s. 12101 et seq. It is understood that in no event shall the COUNTY be held liable for the actions or omissions of the CONTRACTOR or any other party or parties to the Agreement for failure to comply with the ADA. The CONTRACTOR agrees to hold harmless and indemnify the COUNTY, its agents, officers or employees from any and all claims, demands, debts, liabilities or causes of action of every kind or character, whether in law or equity, resulting from the CONTRACTOR's acts or omissions in connection with the ADA.

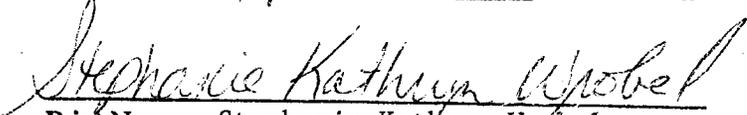
CONTRACTOR: The Middlesex Corporation
Signature: 
Printed Name: David Socci
Title: Vice President
Date: January 15, 2003

Affix Corporate Seal

STATE OF Massachusetts)
) ss
COUNTY OF Middlesex)

The foregoing instrument was acknowledged before me this 15th day of January, 2003, by David Socci of The Middlesex Corporation (firm), on behalf of the firm. (He/She is personally known to me or has produced N/A identification.)

Stephanie Kathryn Wrobel
Notary Public
My Commission Expires
May 31, 2007


Print Name Stephanie Kathryn Wrobel
Notary Public in and for the County
and State Aforementioned

My commission expires: 5/31/07

THE AMERICAN INSTITUTE OF ARCHITECTS



AIA Document A310

Bid Bond

KNOW ALL MEN BY THESE PRESENTS, that we THE MIDDLESEX CORPORATION
1335 Thomas Avenue
Leesburg, FL 34748-3223
(Here insert full name and address or legal title of Contractor)

as Principal, hereinafter called the Principal, and ST. PAUL FIRE AND MARINE INSURANCE COMPANY
385 Washington Street
St. Paul, MN 55102
(Here insert full name and address or legal title of Surety)

a corporation duly organized under the laws of the State of MN
as Surety, hereinafter called the Surety, are held and firmly bound unto
SEMINOLE COUNTY BOARD OF COUNTY COMMISSIONERS,
1101 East First Street, Sanford, FL 32771
(Here insert full name and address or legal title of Owner)

as Obligee, hereinafter called the Obligee, in the sum of
Five percent of amount bid. Dollars (\$ 5% of Amount Bid),
for the payment of which sum well and truly to be made, the said Principal and the said Surety, bind
ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by
these presents.

WHEREAS, the Principal has submitted a bid for
(Here insert full name, address and description of project)
Dodd Road (Howell Branch Road to Red Bug Lake Road); Seminole County, FL
County Contract Number: CC-1196-02/BJC

NOW, THEREFORE, if the Obligee shall accept the bid of the Principal and the Principal shall enter into a Contract
with the Obligee in accordance with the terms of such bid, and give such bond or bonds as may be specified in the bidding
or Contract Documents with good and sufficient surety for the faithful performance of such Contract and for the prompt
payment of labor and material furnished in the prosecution thereof, or in the event of the failure of the Principal to enter
such Contract and give such bond or bonds, if the Principal shall pay to the Obligee the difference not to exceed the penalty
hereof between the amount specified in said bid and such larger amount for which the Obligee may in good faith contract
with another party to perform the Work covered by said bid, then this obligation shall be null and void, otherwise to remain
in full force and effect.

Signed and sealed this 15th day of January 2003

Jorge Mentes (Witness)

THE MIDDLESEX CORPORATION
(Principal) (Seal)
Michael J. Marcuso (Title) V.P.

Diana Santochas (Witness)

ST. PAUL FIRE AND MARINE INSURANCE COMPANY
(Surety) (Seal)
Jean Brooker (Title) Attorney-in-Fact

Seaboard Surety Company
St. Paul Fire and Marine Insurance Company
St. Paul Guardian Insurance Company
St. Paul Mercury Insurance Company

United States Fidelity and Guaranty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.

Power of Attorney No. 23583

Certificate No. 1526135

KNOW ALL MEN BY THESE PRESENTS: That Seaboard Surety Company is a corporation duly organized under the laws of the State of New York, and that St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company and St. Paul Mercury Insurance Company are corporations duly organized under the laws of the State of Minnesota, and that United States Fidelity and Guaranty Company is a corporation duly organized under the laws of the State of Maryland, and that Fidelity and Guaranty Insurance Company is a corporation duly organized under the laws of the State of Iowa, and that Fidelity and Guaranty Insurance Underwriters, Inc. is a corporation duly organized under the laws of the State of Wisconsin (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint

Kevin A. White, Michael J. Cusack, Jean M. Feeney, Mark P. Herendeen, Susan M. Kedian, Jean Brooker, John J. Gambino and Natalie Coney

of the City of Boston, State Massachusetts, their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign its name as surety to, and to execute, seal and acknowledge any and all bonds, undertakings, contracts and other written instruments in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed and sealed this 28th day of October, 2002

Seaboard Surety Company
St. Paul Fire and Marine Insurance Company
St. Paul Guardian Insurance Company
St. Paul Mercury Insurance Company

United States Fidelity and Guaranty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.



Signature of Peter W. Carman, Vice President
THOMAS E. HUIBREGTSE, Assistant Secretary

State of Maryland
City of Baltimore

On this 28th day of October, 2002, before me, the undersigned officer, personally appeared Peter W. Carman and Thomas E. Huibregtse, who acknowledged themselves to be the Vice President and Assistant Secretary, respectively, of Seaboard Surety Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, United States Fidelity and Guaranty Company, Fidelity and Guaranty Insurance Company, and Fidelity and Guaranty Insurance Underwriters, Inc.; and that the seals affixed to the foregoing instrument are the corporate seals of said Companies; and that they, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing the names of the corporations by themselves as duly authorized officers.

In Witness Whereof, I hereunto set my hand and official seal.
My Commission expires the 1st day of July, 2006.



Signature of Rebecca Easley-Onokala
REBECCA EASLEY-ONOKALA, Notary Public



STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

CONSTRUCTION INDUSTRY LICENSING BOARD
1940 NORTH MONROE STREET
TALLAHASSEE FL 32399-0783

(850) 487-1395

23

PEREIRA, ROBERT WILLIAM II
THE MIDDLESEX CORPORATION
ONE SPECTACLE POND RD
LITTLETON MA 01460

STATE OF FLORIDA AC#0505186
DEPARTMENT OF BUSINESS AND PROFESSIONALS REGULATION
CUC057453 07/25/02 200028195
CERT UNDERGROUND EXCAV CNTR
PEREIRA, ROBERT WILLIAM II
THE MIDDLESEX CORPORATION
IN GOD WE TRUST
IS CERTIFIED under the provisions of Ch.489 vs.
Expiration date: AUG 31, 2004 SEQ # L02072501714

DETACH HERE

C# 0505186

STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
CONSTRUCTION INDUSTRY LICENSING BOARD

SEQ#L02072501714

DATE	BATCH NUMBER	LICENSE NBR
07/25/2002	200028195	CUC057453

The UNDERGROUND UTILITY & EXCAVATION CO
Named below IS CERTIFIED
Under the provisions of Chapter 489 FS.
Expiration date: AUG 31, 2004



PEREIRA, ROBERT WILLIAM II
THE MIDDLESEX CORPORATION
ONE SPECTACLE POND RD
LITTLETON MA 01460

JEB BUSH

KIM BINKLEY-SEYER



STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

CONSTRUCTION INDUSTRY LICENSING BOARD
1940 NORTH MONROE STREET
TALLAHASSEE FL 32399-0783

(850) 487-1395

23

PEREIRA, ROBERT WILLIAM II
THE MIDDLESEX CORPORATION
ONE SPECTACLE POND RD
LITTLETON MA 01460

STATE OF FLORIDA AC# 0504951
 DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
 CGC061926 07/25/02 200028195
 CERTIFIED GENERAL CONTRACTOR
 PEREIRA, ROBERT WILLIAM II
 THE MIDDLESEX CORPORATION
 IN GOD WE TRUST
 IS CERTIFIED under the provisions of Ch.489 FS.
 Expiration date: AUG 31, 2004 SEQ # L02072504479

DETACH HERE

AC# 0504951

STATE OF FLORIDA

DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
CONSTRUCTION INDUSTRY LICENSING BOARD

SEQ# L02072501479

DATE	BATCH NUMBER	LICENSE NBR
07/25/2002	200028195	CGC061926

The GENERAL CONTRACTOR
Named below IS CERTIFIED
Under the provisions of Chapter 489 FS.
Expiration date: AUG 31, 2004



PEREIRA, ROBERT WILLIAM II
THE MIDDLESEX CORPORATION
ONE SPECTACLE POND RD
LITTLETON MA 01460

JEB BUSH

KIM BINKLEY SEYER



Florida Department of Transportation

JEB BUSH GOVERNOR

THOMAS F. BARRY, JR. SECRETARY

April 24, 2002

The Middlesex Corporation
One Spectacle Pond Road
Littleton, MA 01460

RE: CERTIFICATE OF QUALIFICATION

Gentlemen:

The Department of Transportation has qualified your company for the amount and the type of work indicated below. Unless your company is notified otherwise, this rating will expire April 30, 2003.

Please take notice that to ensure continuity in your certification at least thirty (30) days must be allowed for the processing of your next application for qualification. To remain qualified with the Department, a new application must be submitted subsequent to any significant change in the financial position or the structure of your firm as described in Section 14-22.005(3), Florida Administrative Code.

MAXIMUM CAPACITY RATING: \$200,000,000.00, single Contract and \$400,000,000.00, in the aggregate Surety Commitment.

WORK CLASS RATINGS:

- 1. Major Bridges:
a. Bridges which include Bascule Spans... X
b. Bridges which include Curved Steel Girders... X
c. Bridges with Multi-Level Roadways... X
d. Bridges of Concrete Segmental Construction... X
e. Bridges which include Steel Truss Construction... X
f. Bridges which include Cable Stayed Construction...
g. Bridges of conventional construction which are over a water opening of 1000 feet or more... X
2. Intermediate Bridges (Bridges that contain none of the type of construction listed under Major Bridges and span lengths exceeding 50 feet (center to center of cap)... X
3. Minor Bridges (Bridges with span lengths not exceeding 50 feet (center to center or cap) and total length not exceeding 300 feet. A Minor Bridge shall not contain any types of construction listed under Major Bridges or Intermediate Bridges)... X
4. Bascule Bridge Rehabilitation... X
5. Grading (Includes clearing and grubbing, excavation, and embankment)... X
6. Drainage (Includes all storm drains, pipe culverts, culverts, etc.)... X
7. Flexible Paving (Includes limerock and shell base and other optional base courses, soil-cemented based, mixed-in-place bituminous paving, bituminous surface treatments, and stabilizing)... X
8. Portland Cement Concrete Paving... X
9. Hot Plant-Mixed Bituminous Structural and Surface Courses... X

The Middlesex Corporation
April 24, 2002
Page Two

SPECIALTY CLASSES OR WORK:
Sewer, Water Mains, Pump Stations, Marine Construction, Street Scape
Improvement, Soil Anchors, Concrete Retaining, Walls and Railroad
Construction..... X

Please be advised the Department of Transportation has considered your company's qualification in all work classes requested. We have evaluated your company's organization, management, work experience, work performance and adequacy of equipment as directed by section 14-22.003, Florida Administrative Code. Based on this evaluation, the Department is not able, at this time, to prequalify your company for the work classes: Major Bridges-Bridges which include Cable Stayed Construction, Electrical Work and Buildings.

You may apply, in writing, for a Revised Certificate of Qualification at any time prior to the expiration date of this certificate according to Section 14-22.0041(3), Florida Administrative Code. Please be advised if certification in additional classes of work is desired, documentation is needed to show that your company has done such work with your own forces and equipment or that experience was gained with another contractor and that you have the necessary equipment for each additional class of work requested. Also, refer to the note at the bottom of Page 16 of the Application for Qualification when supplying additional information.

Sincerely yours,
Juanita Moore
Juanita Moore, Manager
Contracts Administration Office

JM:vas
12/89
(SEE NOTES ON REVERSE SIDE)

Stephanie Wrobel

From: mike.schafenacker@dot.state.fl.us
Sent: Saturday, July 20, 2002 9:15 AM
To: mike.schafenacker@dot.state.fl.us
Subject: Important Notification RE: A Change In Your Firm's F.D.O.T. Qualification Period

TO: Prequalified Contractor As Addressed
(Via E-Mail)

AMENDMENT

Your Certificate of Qualification is being amended to change the expiration date from April 30th, 2003 to June 30th 2003.

This Amendment is in compliance with a change in Florida Statutes that extended the maximum qualification period from 16 months to 18 months from the ending date of the financial statements used for qualification.

It should be noted however, in accordance with Chapter 337.14 (1) F.S. your renewal Application must continue to be filed with the Contracts Administration Office within four (4) months of the ending date of your firm's audited annual financial statements and,if applicable, the audited interim financial statements

Please attach a copy of this Amendment to your firm's current Certificate of Qualification.

Mike Schafenacker
Contracts Administration
850.414.4000
mike.schafenacker@dot.state.fl.us

State of Florida



Department of State

I certify from the records of this office that THE MIDDLESEX CORPORATION, is a corporation organized under the laws of the State of Florida, filed on February 12, 1991.

The document number of this corporation is P32795.

I further certify that said corporation has paid all fees due this office through December 31, 2001, that its most recent annual report/uniform business report was filed on May 15, 2001, and its status is active.

I further certify that said corporation has not filed Articles of Dissolution.

Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capitol, this the
Third day of April, 2002



CR2EO22 (1-99)

Katherine Harris

Katherine Harris
Secretary of State