# PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS 

## AGENDA ITEM SUMMARY



## I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: A Contract with Ranger Construction Industries, Inc. (Ranger), the lowest responsive, responsible bidder in the amount of $\$ 6,385,196.10$ for the construction of Military Trail from Clint Moore Road to Lake Worth Road (Project).

SUMMARY: Approval of this Contract will allow Palm Beach County to issue a Notice to Proceed to Ranger, a Palm Beach County company, to begin construction of the Project. The Palm Beach County Small Business Enterprise (SBE) goal for all projects is $15 \%$, but the responsive bidders cannot be ranked for SBE compliance for this Project due to federal funding restrictions. The federally required non-mandatory Disadvantaged Business Enterprise (DBE) goal for the Project is $8.18 \%$. The SBE and DBE participation proposed for the Project by Ranger is $6.66 \%$ and $0.00 \%$, respectively. This is an American Recovery and Reinvestment Act (ARRA) project. Time to complete all work under this contract shall be no more than 330 calendar days.

Districts $2,3,4$ \& 5 (MRE)
Background and Justification: Bids for the Project were received by the Engineering Department on February 16, 2010. Ranger, a Palm Beach County contractor, was the lowest responsive, responsible bidder. This is a federally funded project, and the responsive bidders cannot be ranked for SBE compliance due to federal funding restrictions. DBE participation cannot be utilized in determining the lowest responsive, responsible bidder, and therefore does not affect the federal funding.

## Attachments:

1. Location Sketch
2. Contracts
3. Contract Pages C-1 and C-2
4. Bid Tabulation

Recommended by: $\qquad$
Division Director Date

Approved By:


## II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:


Recommended Sources of Funds/Sumary of Fiscal Impact:
Transportation Improvement Fund
FDOT Lap Agreement
ARRA - Military Trail/Clint Moore Rd to Lake Worth Rd Overmatch - Military Trail/Clint Moore Rd to Lake Worth Rd

Construction Contract
Contingency

| $\$ 6,385,196.10$ |  |
| :--- | ---: |
| $\$$ | $50,000.00$ |
| $\$$ | $40,000.00$ |
| $\$$ | $10,000.00$ |
| $\$$ | $20,000.00$ |
| $\$$ | $10,000.00$ |
| $\$ 6,515,196.10$ |  |

*Note: This construction contract is fully funded by a State grant; therefore, it is exempt from the Inspector General Fee. The testing lab portion and any contingency items are not eligible for grant reimbursement and will include the Inspector General Fee.
C. Departmental Fiscal Review: $\qquad$ - aturllhite

## III. REVIEW COMMENTS

A. OFMB Fiscal and/or Contract Dev. and Control Comments:

B. Approved as to Form and Legal Sufficiency:

C. Other Department Review:

## Department Director

This summary is not to be used as a basis for payment.
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## PROJECT LOCATION

MILITARY TRAIL

## CLINT MOORE RD. TO LAKE WORTH RD.

PROJECT \# 2009600 - AARA PROJECT (FM No. 426377-1)


## CONTRACT

## STATE OF FLORIDA

)
SS
COUNTY OF PALM BEACH)
This Contract, made this $\qquad$ day of $\qquad$ , A.D. 2010, by and between PALM BEACH COUNTY, a Political Subdivision of the State of Florida, (hereinafter called the party of the first part), and Ranger Construction Industries, Inc. of West Palm Beach, Florida, and their heirs, executors, administrators and assigns, (hereinafter called the party of the second part):

WITNESSETH: The party of the second part agrees with the said party of the first part, for the consideration herein mentioned at his, its or their own proper cost and expense to do all the work and fumish all necessary labor, materials, equipment, machinery, tools, apparatus, services, state workmen's compensation and unemployment compensation taxes incurred in the performance of the contract, and means of transportation for the complete construction of:

# MILITARYTRAIL <br> CUINTMOORERD TOLAKIE WORTHRD. PALM REACH COUNTY PROJECTNO. 2009600 ARRA PROJECT (FM No. 426377-1) 

IN THE AMOUNT OF:

(IN WORDS)
\$6,385,196.10
(IN FIGURES)
in Palm Beach County, Florida, in the manner and to the full extent as set forth in the Contract Documents therefore and the Contract Documents relative thereto, are made a part of this Agreement as completely as if set forth herein, to the satisfaction of the party of the first part, or its duly authorized representative.

The said party of the second part further agrees for the consideration herein mentioned to commence the work with adequate forces and equipment within fourteen (14) calendar days of the date set forth in the "Notice to Proceed". The time limit for the completion of all work under this contract shall be Three Hundred (300) calendar days for Base Bid + Alt. 1; Three Hundred Thirty (330) calendar days for Base Bid + Alt. 2; Three Fundred Sixty (360) calendar days for Base Bid + Alt. 3, (see Special Provisions). The date fixing this period upon the calendar shall be established and stated in the "Notice to Proceed". After commencement of the work, it shall be properly dispatched toward completion, to the satisfaction of the Engineer, and shall be fully completed within the time limit. It is understood and agreed that the time limit for completion of said work is the essence of the contract and should the contractor fail to complete the work within the time limit, it is agreed that for such calendar day that any work provided for in these Contract Documents shall remain incomplete after the time limit has expired, including any official extension of the time limit; the sum per day given in the contained schedules shall be deducted from monies due the Contractor, not as a penalty, but as liquidated (in accordance with Section 8-10.2 of the General Provisions) damages and added expense for supervision.

The Contractor shall take into account all contingent work which has to be done by other parties arising from any cause whatsoever, and shall not plead his want of knowledge of such contingent work as an excuse for delay in his work, or for its non-performance.

IN WITNESS WHEREOF, the parties have caused this Contract to be executed and sealed the day and year first written above.

ATTEST:

SHARON R. BOCK, Clerk \& Comptroller

PALM BEACH COUNTY, FTORIDA, a Political Subdivision of the State of Florida

BOARD OF COUNTY COMMISSIONERS

By:
Deputy Clerk

APPROVED AS TO FORM
AND LEGAL SUFFICIENCY
 (witness name printed)
 (witness signature)
beatriz ramirez (witness name printed)

By:


Ranger Construction Industries, Inc.


## MILITARY TRAIL

## CLINT MOORE RD. TO LAKE WORTH RD.

PBC Project No.: 2009600
ARRA (AMERICAN RECOVERY \& REINVESTMENT ACT)
Project FM No. 426377-1



## MILITARY TRAIL

## CLINT MOORE RD. TO LAKE WORTH RD.

PBC Project No.: 2009600 ARRA (AMERICAN RECOVERY \& REINVESTMENT ACT)

Project FM No. 426377-1


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## CLINT MOORE RD. TO LAKE WORTH RD.

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## MILITARY TRAIL

## CLINT MOORE RD. TO LAKE WORTH RD.

PBC Project No: 2009600

## ARRA (AMERICAN RECOVERY \& REINVESTMENT ACT)

Project FM No. 426377-1

HARDRIVES, INC
HUBBARD CONSTRUCTION COMPANY

|  | ITEM | QTY | UNITS | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | REGULAR PAY TEMS |  |  |  |  |  |  |
| 1 | Miscellaneous Asphalt Pavement | 21.67 | TN | \$260.00 | \$5,634.20 | \$150.00 | \$3,250.50 |
| 2 | Concrete Curb \& Gutter (Type F) | 9,320 | LF | \$12.00 | \$111,840.00 | \$45.00 | \$419,400.00 |
| 3 | Engraving of Curb Face (See SP's) | 60 | EA | \$220.00 | \$13,200.00 | \$250.00 | \$15,000.00 |
| 4 | Concrete Sidewalk (4" Thick) | 12,060 | SY | \$1.00 | \$12,060.00 | \$40.00 | \$482,400.00 |
| 5 | Detectable Warning on Exist Walk Surface (Retrofit) | 106 | EA | \$312.00 | \$33,072.00 | \$290.00 | \$30,740.00 |
| 6 | Guardrail - Roadway | 150 | LF | \$16.80 | \$2,520.00 | \$21.00 | \$3,150.00 |
| 7 | Guardrail Removal | 130 | LF | \$0.95 | \$123.50 | \$5.10 | \$663.00 |
| 8 | Guardrail - End Anchorage Assembly - Flared | 1 | EA | \$1,750.00 | \$1,750.00 | \$2,143.00 | \$2,143.00 |
| 9 | Guardrail - End Anchorage Assembly - Parallel | 4 | EA | \$2,080.00 | \$8,320.00 | \$2,347.00 | \$9,388.00 |
| 10 | Guardrail - End Anchorage Assembly - Type II | 3 | EA | \$510.00 | \$1,530.00 | \$868.00 | \$2,604.00 |
| 11 | Sodding | 6,380 | SY | \$2.00 | \$12,760.00 | \$3.00 | \$19,140.00 |
| 12 | 2" Galv. IMC. Conduit (\#630-1-11) | 575 | LF | \$14.50 | \$8,337.50 | \$14.00 | \$8,050.00 |
| 13 | Conduit-Signals, Underground (2" PVC) (\#630-1-12-2) | 360 | LF | \$6.45 | \$2,322.00 | \$6.10 | \$2,196.00 |
| 14 | 4 - Conductor Pedestrian Cable (\#632-7-1-4) | 11 | PI | \$290.00 | \$3,190.00 | \$271.00 | \$2,981.00 |
| 15 | 7-Conductor Pedestrian Cable (\#632-7-1-7) | 11 | PI | \$530.00 | \$5,830.00 | \$500.00 | \$5,500.00 |
| 16 | Signal Pullbox (17" $\times 30$ ' $\times 12$ ) (\#635-1-15B) | 26 | EA | \$325.00 | \$8,450.00 | \$305.00 | \$7,930.00 |
| 17 | Pedestrian Signal, LED Countdown, 1 Way (\#653-191) | 14 | AS | \$680.00 | \$9,520.00 | \$641.00 | \$8,974.00 |
| 18 | Pedestrian Signal, LED Countdown, 2 Way (\#653-192) | 31 | AS | \$1,410.00 | \$43,710.00 | \$1,330.00 | \$41,230.00 |
| 19 | Aluminum Pedestal (Pedestrian) (\#659-107) | 26 | EA | \$955.00 | \$24,830.00 | \$901.00 | \$23,426.00 |
| 20 | Loop Assembly, Type B (\#660-2-102) | 161 | EA | \$470.00 | \$75,670.00 | \$447.00 | \$71,967.00 |
| 21 | Loop Assembly, Type F (\#660-2-106) | 13 | EA | \$600.00 | \$7,800.00 | \$566.00 | \$7,358.00 |
| 22 | Pedestrian Detectors (Buttons) (\#665-11) | 54 | EA | \$90.00 | \$4,860.00 | \$85.00 | \$4,590.00 |

MILITARY TRAIL
CLINT MOORE RD. TO LAKE WORTH RD.
PBC Project No.: 2009600
ARRA (AMERICAN RECOVERY \& REINVESTMENT ACT)
Project FM No. 426377-1

HARDRIVES, INC.
HUBBARD CONSTRUCTION
COMPANY

|  | ITEM | QTY | UNITS | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 23 | Signal Pedestrian Assembly, Remove (\#690-31) | 19 | EA | \$335.00 | \$6,365.00 | \$317.00 | \$6,023.00 |
| 24 | Sign Panels, 15 or Less (\#700-48-18) | 93 | EA | \$51.00 | \$4,743.00 | \$48.00 | \$4,464.00 |
| 25 | Delineator (Flexible Tubular) | 16 | EA | \$50.00 | \$800.00 | \$48.00 | \$768.00 |
| 26 | Thermoplastic, Std, White, Solid, 12" | 4,030 | LF | \$1.15 | \$4,634.50 | \$1.20 | \$4,836.00 |
| 27 | Thermoplastic, Std, White, Solid, 18" | 790 | LF | \$1.75 | \$1,382.50 | \$1.80 | \$1,422.00 |
| 28 | Thermoplastic, Std, White, Solid, 24" | 3,980 | LF | \$2.35 | \$9,353.00 | \$2.50 | \$9,950.00 |
| 29 | Thermoplastic, Std, White, 6" Skip (2'-4') | 5,030 | LF | \$0.55 | \$2,766.50 | \$0.55 | \$2,766.50 |
| 30 | Thermoplastic, Std, White, Message | 2 | EA | \$80.00 | \$160.00 | \$80.00 | \$160.00 |
| 31 | Thermoplastic, Std, White, Arrow | 83 | EA | \$42.00 | \$3,486.00 | \$43.00 | \$3,569.00 |
| 32 | Thermoplastic, Std, Yellow, Solid, 12" | 20 | LF | \$1.15 | \$23.00 | \$1.20 | \$24.00 |
| 33 | Thermoplastic, Std, Yellow, 6" Skip (2'-4') | 2,280 | LF | \$0.55 | \$1,254.00 | \$0.55 | \$1,254.00 |
|  | BASE BID = TOTAL REGULAR PAY ITEMS |  |  |  | \$432,296.70 |  | \$1,207,317.00 |
|  |  |  |  |  |  |  |  |
|  | ALTERNATE \#1 PAY TEMS |  |  |  |  |  |  |
| 34 | Mobilization | 1 | LS | \$228,520.00 | \$228,520.00 | \$424,000.00 | \$424,000.00 |
| 35 | Maintenance of Traffic (Includes Pedestrian M.O.T.) | 1 | LS | \$340,000.00 | \$340,000.00 | \$520,000.00 | \$520,000.00 |
| 36 | Temporary Traffic Control Plans (TTCP) (See GP's) | 1 | LS | \$1,500.00 | \$1,500.00 | \$5,000.00 | \$5,000.00 |
| 37 | Striping Plans (See SP's) | 1 | LS | \$19,080.00 | \$19,080.00 | \$20,000.00 | \$20,000.00 |
| 38 | NPDES Compliance (See SP's) | 1 | LS | \$6,100.00 | \$6,100.00 | \$10,000.00 | \$10,000.00 |
| 39 | Record Drawings (See SP's) | 1 | LS | \$10,000.00 | \$10,000.00 | \$5,000.00 | \$5,000.00 |
| 40 | Valve Box / Manhole Survey | 1 | LS | \$15,800.00 | \$15,800.00 | \$1,500.00 | \$1,500.00 |
| 41 | Valve Box Adjustment | 1 | LS | \$10,500.00 | \$10,500.00 | \$32,000.00 | \$32,000.00 |
| 42 | Manhole Adjustment | 1 | LS | \$9,735.00 | \$9,735.00 | \$20,000.00 | \$20,000.00 |

HARDRIVES, INC
HUBBARD CONSTRUCTION COMPANY


## MILITARY TRAIL

## CLINT MOORE RD. TO LAKE WORTH RD.

PBC Project No.: 2009600

## ARRA (AMERICAN RECOVERY \& REINVESTMENT ACT)

Project FM No. 426377-1
HARDRIVES, INC. $\quad \begin{gathered}\text { HUBBARD CONSTRUCTION } \\ \text { COMPANY }\end{gathered}$

|  | ITEM | QTY | UNITS | UNIT PRICE | AMOUNT |  | UNIT PRICE | AMOUNT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 63 | Valve Box Adjustment | 1 | LS | \$10,500.00 | \$10,500.00 |  | \$46,000.00 | \$46,000.00 |
| 64 | Manhole Adjustment | 1 | LS | \$9,735.00 | \$9,735.00 |  | \$26,000.00 | \$26,000.00 |
| 65 | Valve Box Replacement (See SP's) | 70 | EA | \$250.00 | \$17,500.00 |  | \$625.00 | \$43,750.00 |
| 66 | Manhole Top Replacement (See SP's) | 25 | EA | \$500.00 | \$12,500.00 |  | \$1,000.00 | \$25,000.00 |
| 67 | Milling Existing Asphalt Pavement (1 1/2" Avg Depth) | 578,000 | SY | \$1.15 | \$664,700.00 |  | \$0.89 | \$514,420.00 |
| 68 | Asphaltic Concrete Friction Course (Traffic C) (FC-12.5) | 47,700 | TN | \$112.50 | \$5,366,250.00 |  | \$102.46 | \$4,887,342.00 |
| 69 | Changeable (Variable) Message Sign, Temporary (Non-MOT) | 50 | ED | \$16.00 | \$800.00 |  | \$20.20 | \$1,010.00 |
| 70 | Traffic Control Officer (Non-MOT) | 260 | MH | \$52.00 | \$13,520.00 |  | \$50.00 | \$13,000.00 |
| 71 | Mowing (See SP's) | 1,310 | AC | \$10.00 | \$13,100.00 |  | \$97.00 | \$127,070.00 |
| 72 | Retro-reflective Pavement Markers | 15,980 | EA | \$3.20 | \$51,136.00 |  | \$3.20 | \$51,136.00 |
| 73 | Thermoplastic, Std, White, Solid, 6" | 31.6 | NM | \$2,800.00 | \$88,480.00 |  | \$2,815.00 | \$88,954.00 |
| 74 | Thermoplastic, Std, White, 6" Skip (6'-10') | 3.1 | GM | \$1,000.00 | \$3,100.00 |  | \$1,006.00 | \$3,118.60 |
| 75 | Thermoplastic, Std, White, $6^{\prime \prime}$ Skip ( $10^{\prime}-30^{\prime}$ ) | 43 | GM | \$700.00 | \$30,100.00 |  | \$701.00 | \$30,143.00 |
| 76 | Thermoplastic, Std, Yellow, Solid, 6" | 21.6 | NM | \$2,800.00 | \$60,480.00 |  | \$2,815.00 | \$60,804.00 |
| 77 | Misc. Thermoplastic Striping | 1 | LS | \$17,745.00 | \$17,745.00 |  | \$20,100.00 | \$20,100.00 |
|  | TOTAL ALTERNATE BID \#2 PAY ITEMS |  |  |  | \$7,062,046.00 | $+$ |  | \$7,012,347.60 |
|  |  |  |  |  |  |  |  |  |
|  | ALTERNATE \#3 PAY TTEMS |  |  |  |  |  |  |  |
| 78 | Mobilization | 1 | LS | \$264,250.00 | \$264,250.00 |  | \$658,000.00 | \$658,000.00 |
| 79 | Maintenance of Traffic (Includes Pedestrian M.O.T.) | 1 | LS | \$430,000.00 | \$430,000.00 |  | \$450,000.00 | \$450,000.00 |
| 80 | Temporary Traffic Control Plans (TTCP) (See GP's) | 1 | LS | \$1,500.00 | \$1,500.00 |  | \$5,000.00 | \$5,000.00 |
| 81 | Striping Plans (See SP's) | 1 | LS | \$51,805.00 | \$51,805.00 |  | \$15,000.00 | \$15,000.00 |
| 82 | NPDES Compliance (See SP's) | 1 | LS | \$10,175.00 | \$10,175.00 |  | \$10,000.00 | \$10,000.00 |

## VILITARV TRAIL

## CLINT MOORE RD. TO LAKE WORTH RD.

PBC Project No: 2009600

## ARRA (AMERICAN RECOVERY \& REINVESTMENT ACT)

Project FM No. 426377-1

HARDRIVES, INC.
HUBBARD CONSTRUCTION COMPANY

|  | TEM | QTY | UNITS | UNIT PRICE | AMOUNT |  | UNIT PRICE | AMOUNT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 83 | Record Drawings (See SP's) | 1 | LS | \$10,000.00 | \$10,000.00 |  | \$5,000.00 | \$5,000.00 |
| 84 | Valve Box / Manhole Survey | 1 | LS | \$15,800.00 | \$15,800.00 |  | \$1,500.00 | \$1,500.00 |
| 85 | Valve Box Adjustment | 1. | LS | \$16,500.00 | \$16,500.00 |  | \$55,000.00 | \$55,000.00 |
| 86 | Manhole Adjustment | 1 | LS | \$15,850.00 | \$15,850.00 |  | \$33,000.00 | \$33,000.00 |
| 87 | Valve Box Replacement (See SP's) | 80 | EA | \$250.00 | \$20,000.00 |  | \$625.00 | \$50,000.00 |
| 88 | Manhole Top Replacement (See SP's) | 30 | EA | \$500.00 | \$15,000.00 |  | \$1,000.00 | \$30,000.00 |
| 89 | Milling Existing Asphalt Pavement (1 1/2" Avg Depth) | 712,000 | SY | \$1.15 | \$818,800.00 |  | \$0.89 | \$633,680.00 |
| 90 | Asphaltic Concrete Friction Course (Traffic C) (FC-12.5) | 58,700 | TN | \$114.00 | \$6,691,800.00 |  | \$102.34 | \$6,007,358.00 |
| 91 | Changeable (Variable) Message Sign, Temporary (Non-MOT) | 60 | ED | \$16.00 | \$960.00 |  | \$20.20 | \$1,212.00 |
| 92 | Traffic Control Officer (Non-MOT) | 310 | MH | \$52.00 | \$16,120.00 |  | \$50.00 | \$15,500.00 |
| 93 | Mowing (See SP's) | 1,540 | AC | \$10.00 | \$15,400.00 |  | \$97.00 | \$149,380.00 |
| 94 | Retro-reflective Pavement Markers | 19,610 | EA | \$3.20 | \$62,752.00 |  | \$3.20 | \$62,752.00 |
| 95 | Thermoplastic, Std, White, Solid, 6" | 38.7 | NM | \$2,800.00 | \$108,360.00 |  | \$2,815.00 | \$108,940.50 |
| 96 | Thermoplastic, Std, White, $6^{\prime \prime}$ Skip ( $6^{\prime}-10^{\prime}$ ) | 3.7 | GM | \$10,000.00 | \$37,000.00 |  | \$1,006.00 | \$3,722.20 |
| 97 | Thermoplastic, Std, White, 6" Skip (10'-30') | 53.3 | GM | \$700.00 | \$37,310.00 |  | \$701.00 | \$37,363.30 |
| 98 | Thermoplastic, Std, Yellow, Solid, 6 " | 26.7 | NM | \$2,800.00 | \$74,760.00 |  | \$2,815.00 | \$75,160.50 |
| 99 | Misc. Thermoplastic Striping | 1 | LS | \$14,746.00 | \$14,746.00 |  | \$15,000.00 | \$15,000.00 |
|  | TOTAL ALTERNATE BID \#3 PAY ITEMS |  |  |  | \$8,728,888.00 | $+$ |  | \$8,422,568.50 |
|  |  |  |  |  |  |  |  |  |
|  | BASE BID + ALTERNATE \#1 |  |  |  | \$5,969,037.70 | + |  | \$6,742,897.60 |
|  | 13ataraxala | ¢ |  |  |  |  |  |  |
|  | BASE BID + ALTERNATE \#2 |  |  |  | \$7,494,342.70 | $+$ |  | \$8,219,664.60 |
|  |  | , |  |  |  |  |  |  |
|  | BASE BID + ALTERNATE \#3 |  |  |  | \$9,161,184.70 | $+$ |  | \$9,629,885.50 |
|  |  |  |  |  |  |  |  |  |

## MIIITARY TRAIL

CLINT MOORE RD, TO LAKE WORTH RD.

## PBC Project No.: 2009600

## ARRA (AMERICAN RECOVERY \& REINVESTMENT ACT)

Project FM No. 426377-1

|  | THE ITEMS AND QUANTITIES ABOVE, SHALL GOVERN OVER THE PLANS. |
| :---: | :--- |
|  | PAY ITEM FOOTNOTES IN CONSTRUCTION PLANS SHALL ALSO BE INCLUDED IN ITEM UNIT PRICE. |
|  | BASE BID = TOTAL REGULAR PAY ITEMS. Items in the Base Bid are those which do not change in description or quantity in the <br> different Alternates. |
|  | SODDING - SHALL BE IN ACCORDANCE WITH THE GENERAL PROVISIONS OF THESE SPECIFICATIONS (Sect 575). |
|  | CHANGEABLE (VARIABLE) MESSAGE SIGN (NON-MOT) AND TRAFFIC CONTROL OFFICERS (NON-MOT) IN ACCORDANCE WITH THE <br> GENERAL PROVISIONS ( Section 102). |
| 102-1a | TCP Plans must be approved by Palm Beach County |
| 103-1d | Valve/Manhole Survey - Includes locating valves, manholes, and other features within the pavement. Must be performed before <br> construction and after construction to verify that all features are remaining and in good condition. |
| $337-7-20$ | Locating, protecting, and all detail work required for valves, manholes, handholes, or other utility items in the pavement shall be <br> incidental to the cost of Asphalt Concrete FC. The contractor is responsible for ensuring that no utility items are buried or lost as part of <br> this work. |
| $520-1-10$ | Curb \& Gutter - Includes Curb Pad. Includes removal, curb replacement, additional pavement and concrete or sod replacement required. |
| $522-1$ | Includes clearing \& grubbing. Includes all curb ramp work which shall include allrepair to sidewalk, curb and gutter, sod, and pavement <br> restoration required. |
| $527-1$ | etectable Warning - Includes clearing \& grubbing of existing <br> $536-x-x$ |
| $536-73$ | Guardrail - Includes utility location using ground penetrating radar and following Sunshine Law. Embankment to be incidental to the cost |$|$| $653-19 x$ | Ped. Signals - Includes all heads and all fixtures, wiring, setup and appurtenances to make pedestrial pole functional. |
| :--- | :--- |
|  | Signalization - For information of signalization / Traffic items reference the Technical Special Provisions. |
|  | Sidewalk - Includes all work necessary for curb ramp reconstruction |
|  | MOT - Includes temporary striping |
|  | Valve Box Cover Replacement - pay item for providing new valve box covers when/if the valve survey indicates the existing to be found <br> damaged or not adequate for adjustment, at the direction of the Engineer. |

+ Indicates a discrepency/error in the item with contractor's proposal.
Calendar days to complete: Base + Alt $\mathbf{1 = 3 0 0} /$ Base + Alt. $2=\mathbf{3 3 0} /$ Base + Alt. $\mathbf{3 = 3 6 0}$
Bids as read at opening February 16,2010 (Tuesday 2pm)

All bids subject to Federal review compliance and Board Approval.
Prepared by: Joseph M. Totino, Project Coordinator II / Roadway Production (2/17/10)
Checked by: David Young, P.E., Special Projects Program Manager

## NOTE:

1. Hardrives, Inc. did not acknowledge receipt of Addendums 2 and 3.
