

Agenda Item is over 50 pages; may be viewed in the Minutes Department

Agenda Item #: 3-C-8

**PALM BEACH COUNTY  
BOARD OF COUNTY COMMISSIONERS  
AGENDA ITEM SUMMARY**

<b>Meeting Date:</b> June 20, 2017	<input checked="" type="checkbox"/> Consent	<input type="checkbox"/> Regular
	<input type="checkbox"/> Workshop	<input type="checkbox"/> Public Hearing
<b>Department:</b>	Engineering & Public Works	
<b>Submitted By:</b>	Engineering & Public Works	
<b>Submitted For:</b>	Roadway Production Division	

**EXECUTIVE BRIEF**

**Motion and Title:** Staff recommends motion to approve: a contract with Community Asphalt Corp. (Community) in the amount of \$1,411,513.80 for construction of intersection improvements at Northlake Boulevard and Military Trail (Project).

**SUMMARY:** Approval of this contract will allow Palm Beach County to issue a notice to proceed to Community, a Palm Beach County based company, to begin construction of the project. The proposed work consists of widening the road to add a right turn lane on the east approach and milling and resurfacing within the project limits. In addition, a mast arm signal will be installed at the intersection. The Small Business Enterprise (SBE) goal for all contracts is 15%. The lowest bidder, Community, did not meet the SBE goal, with a proposed 11.8% participation. The second lowest bidder, R&D Paving, LLC, was disqualified for not complying with bid requirements. The third lowest bidder, Rosso Site Development, Inc., met the SBE goal, however, is outside the dollar threshold for consideration. In order to be considered for the contract award, the next lowest bidder cannot have a bid above the lowest bid amount that is more than \$100,000, plus 3% of the total bid in excess of \$1,000,000. District 1 (LBH)

**Background and Justification:** Bids for the project were received by the Engineering Department on March 7, 2017. Time to complete all work under this contract shall be 270 calendar days.

**Attachments:**

1. Location Map
2. Contract (3)
3. Contract Pages C-1-A and C-2
4. SBE Compliance Review
5. Bid Tabulation

<b>Recommended by:</b>	<u>S. T. Webb</u>	<u>6/8/17</u>
	Department Director	Date

<b>Approved By:</b>	<u>Tare Johnson</u>	<u>6/8/17</u>
	Assistant County Administrator	Date

**II. FISCAL IMPACT ANALYSIS**

**A. Five Year Summary of Fiscal Impact:**

Fiscal Years	2017	2018	2019	2020	2021
Capital Expenditures	\$1,513,259	-0-	-0-	-0-	-0-
Operating Costs	-0-	-0-	-0-	-0-	-0-
Grant Revenue	(\$ 756,629)	-0-	-0-	-0-	-0-
Program Income (County)	-0-	-0-	-0-	-0-	-0-
In-Kind Match (County)	-0-	-0-	-0-	-0-	-0-
<b>NET FISCAL IMPACT</b>	<b>\$ 756, 630</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>
# ADDITIONAL FTE POSITIONS (Cumulative)	_____	_____	_____	_____	_____

Is Item Included in Current Budget?                      Yes    X    No

**Budget Account No:**

Fund 3501    Dept 361            Unit 1348            Object 6551

**Recommended Sources of Funds/Summary of Fiscal Impact:**

Road Impact Fees - Zone 1  
Northlake Blvd and Military Trail Intersection Improvements

Construction Contract	\$1,411,513.80
Contingency	\$ 42,345.20
Staff Costs -	
Roadway Production	\$ 28,200.00
Survey Section	\$ 14,100.00
Construction Coordination	\$ 14,100.00
Traffic	\$ 3,000.00
Total Project Costs	\$1,513,259.00
FDOT CIGP Grant 431645-1-54-01	(\$ 756,629.50)
FISCAL IMPACT	\$ 756,629.50

A budget amendment OF \$758,358 in the Road Impact Fee-Zone 1 Fund to recognize the State CIGP agreement with FDOT, (50/50 matching funds) and appropriate it to this project was approved by the BOCC on January 10, 2017, BA 2017-0259.

**C. Departmental Fiscal Review:**

*Alicia Kovalainen*

**III. REVIEW COMMENTS**

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

*[Signature]* 5/23/17  
ASD OFMB  
5/23

*[Signature]* 5/20/17  
Contract Dev. and Control  
5/24/17

**B. Approved as to Form and Legal Sufficiency:**

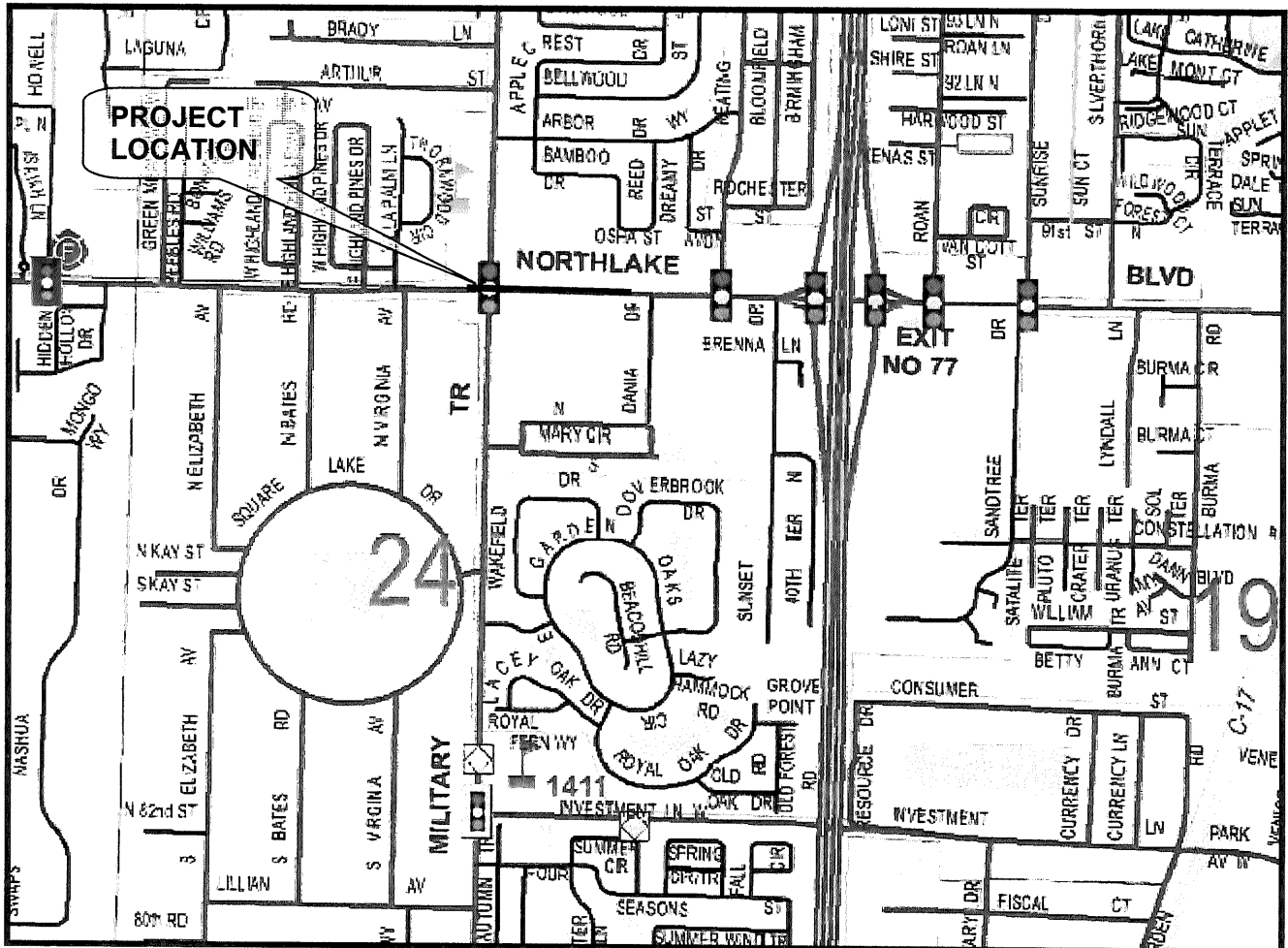
*[Signature]*  
5/24/17 Assistant County Attorney

**C. Other Department Review:**

\_\_\_\_\_  
Department Director

**This summary is not to be used as a basis for payment.**

**PROJECT LOCATION  
NORTHLAKE BOULEVARD & MILITARY TRAIL  
PALM BEACH COUNTY PROJECT NO. 2013519**



LOCATION MAP

## CONTRACT

STATE OF FLORIDA            )  
  ) SS  
COUNTY OF PALM BEACH )

This Contract, made this \_\_\_\_ day of \_\_\_\_\_, A.D. 20\_\_\_\_, by and between PALM BEACH COUNTY, a Political Subdivision of the State of Florida, (hereinafter "County"), and Community Asphalt Corp. of West Palm Beach, Florida, and their heirs, executors, administrators and assigns, (hereinafter "Contractor"):

WITNESSETH: The Contractor agrees with the County, for the consideration herein mentioned at their own proper cost and expense to do all the work and furnish 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:

**PROJECT NAME: NORTHLAKE BOULEVARD & MILITARY TRAIL**

**PROJECT NO.: 2013519**

IN THE AMOUNT OF:  
ONE MILLION, FOUR HUNDRED ELEVEN THOUSAND, FIVE HUNDRED THIRTEEN  
DOLLARS 80/100

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(IN WORDS)

\$1,411,513.80  
(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 County, or its duly authorized representative.

The Contractor 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 270 calendar days, (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 damages (in accordance with Section 8-10.2 of the Standard Specifications) 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, FLORIDA, a  
Political Subdivision of the  
State of Florida

BOARD OF COUNTY COMMISSIONERS

By: \_\_\_\_\_  
Deputy Clerk

By: \_\_\_\_\_  
Paulette Burdick, Mayor

APPROVED AS TO FORM  
AND LEGAL SUFFICIENCY

*[Signature]*  
APPROVED AS TO TERMS  
AND CONDITIONS

*[Signature]*  
\_\_\_\_\_  
(witness signature)

COMMUNITY ASPHALT CORP - OHL GROUP  
\_\_\_\_\_  
(Corporate Name)

*[Signature]*  
\_\_\_\_\_  
(witness name printed)

a Florida corporation  
(insert state of incorporation)

*[Signature]*  
\_\_\_\_\_  
(witness signature)

By *[Signature]*  
\_\_\_\_\_  
(signature)

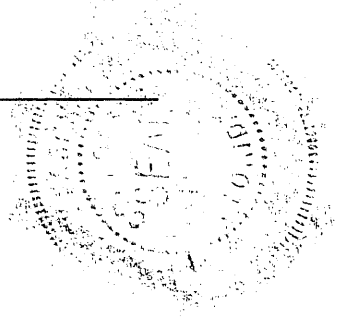
Tina M. Laws  
\_\_\_\_\_  
(witness name printed)

Manuel Aguilar  
\_\_\_\_\_  
(print signatory's name)

Its Vice President  
\_\_\_\_\_  
(print title)

May 5, 2017  
\_\_\_\_\_  
(date)

(Corporate Seal)





Office of  
Small Business Assistance  
50 South Military Trail, Suite 202  
West Palm Beach, FL 33415  
(561) 616-6840  
Fax: (561) 616-6850  
www.pbcgov.com/osba



**Palm Beach County  
Board of County  
Commissioners**  
  
Paulette Burdick, Mayor  
  
Melissa McKinlay, Vice Mayor  
  
Hal R. Valeche  
  
Dave Kerner  
  
Steven L. Abrams  
  
Mary Lou Berger  
  
Mack Bernard  
  
**County Administrator**  
  
Verdenia C. Baker

**DATE:** March 16, 2017  
**REVISED:** April 10, 2017

**TO:** Holly B. Knight, P.E., Contracts Section Manager

**THROUGH:** Allen Gray, Manager  
Office of Small Business Assistance *Allen Gray*

**FROM:** Angela D. Smith, Small Business Development Specialist  
Office of Small Business Assistance *Angela D. Smith*

**SUBJECT:** Compliance Review on Project No. 2013519  
Northlake Boulevard & Military Trail

**This is a revision of the March 16, 2017 Compliance Review at the request of the Department.**

The following is a Compliance Review of SBE participation on the above-mentioned project. The Bid Opening date was March 7, 2017. SBE participation is calculated on the Amount Less Contingency.

**Bidder #1:** Community Asphalt, Corp.  
7795 Hooper Road  
West Palm Beach, FL 33411  
**Phone:** 561-790-6467  
**Bid Amount:** \$1,411,513.80  
**Amount Less Contingency:** \$1,334,926.60  
**Goal:** 15% Overall  
**Goal Achieved:** 11.8 %

**SBE Participation:**

(SB)Rapid Milling Paving, LLC.	\$ 9,500.00	.71%
(SB)Engenuity Group, Inc.	\$17,057.00	1.27%
(SB)Pathway Enterprises, Inc.	\$68,244.30	5.11%
(SB)Southwide Industries, Inc.	\$18,245.15	1.36%
(SB)Sirdar Trucking, Inc.	\$43,250.48	3.23 %
(SB)Agricultural Land Services, Inc.	\$ 2,019.50	.15 %
	<b>\$158,316.43</b>	<b>11.8%</b>

"An Equal Opportunity  
Affirmative Action Employer"



<b>Bidder #2:</b>	Rosso Site Development, Inc. 1302 South J Street Lake Worth, FL 33460
Phone:	561-689-0889
Bid Amount:	\$1,548,866.35
<b>Amount Less Contingency:</b>	<b>\$1,471,140.10</b>
Goal:	15%
<b>Goal Achieved:</b>	<b>43%</b>

**SBE Participation:**

(SB)Rosso Site Development, Inc.	<b>\$471,146.27<sup>1</sup></b>	<b>32%</b>
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**EVALUATION:**

Bidder 1, **Community Asphalt** has not met the SBE goal for this contract, however falls within the ranking of responsive bidders.

Bidder 2, **Rosso Site Development, Inc.** has met the SBE goal for this contract, however is outside of the ranking of responsive bidders.

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<sup>1</sup> Rosso Site Development, Inc. is not certified in the following services that were identified on their Schedule 2 for this project and were therefore deducted from the original Total Price/Percentage of the SBE participation which was (\$646,087.65): Clearing & Grubbing (\$69,765.68), Class 1 Concrete (gravity wall) (\$6,838.72), Concrete Curb and Gutter (Type F) (\$53,757.90), Color Treated and Stamped Concrete (\$13,447.44), Concrete Sidewalk (\$25,188.54), and Sodding (\$5,943.10). These amounts were extracted from the bid tabulation sheet totaling \$174,941.38. This amount was subtracted from the total amount provided by Rosso on their Schedule 2 (\$646,087.65), arriving at the new Total Price/Percentage of \$471,146.27 (32%). ( $\$646,087.65 - \$174,941.38 = \$471,146.27$ ) ( $\$471,146.27 / \$1,471,140.10 = 32\%$ )

NORTHLAKE BOULEVARD AND MILITARY TRAIL  
PBC #2013519

				ENGINEERS ESTIMATE	BID AVERAGE	Community Asphalt Corp.	R & D Paving, LLC	Rosso Site Development, Inc.			
				UNIT PRICE	UNIT PRICE	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
<b>ROADWAY ITEMS</b>											
1	MOBILIZATION	1	L.S.	\$80,000.00	\$ 152,287.07	\$ 97,520.00	\$ 97,520.00	\$ 90,000.00	\$ 90,000.00	\$ 269,341.20	\$ 269,341.20
2	MAINTENANCE OF TRAFFIC (INCLUDES PEDESTRIAN M.O.T.)	1	L.S.	\$80,000.00	\$ 84,281.35	\$101,520.00	\$ 101,520.00	\$ 45,000.00	\$ 45,000.00	\$ 106,324.05	\$ 106,324.05
3	CLEARING & GRUBBING	1	L.S.	\$40,000.00	\$ 72,558.56	\$102,910.00	\$ 102,910.00	\$ 45,000.00	\$ 45,000.00	\$ 69,765.68	\$ 69,765.68
4	REMOVE EXISTING MANHOLE	1	EA.	\$1,000.00	\$ 2,490.83	\$ 1,550.00	\$ 1,550.00	\$ 4,400.00	\$ 4,400.00	\$ 1,522.50	\$ 1,522.50
5	REGULAR EXCAVATION	1,297	C.Y.	\$12.24	\$ 23.94	\$ 24.60	\$ 31,906.20	\$ 18.00	\$ 23,346.00	\$ 29.23	\$ 37,911.31
6	OPTIONAL BASE GROUP 13	965	S.Y.	\$22.30	\$ 50.61	\$ 45.70	\$ 44,100.50	\$ 45.00	\$ 43,425.00	\$ 61.12	\$ 58,980.80
7	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, (1") (FC-9.5) (RUBBER)	54	TN	\$115.82	\$ 258.17	\$ 230.50	\$ 12,447.00	\$ 355.00	\$ 19,170.00	\$ 189.00	\$ 10,206.00
8	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, (1.5") (FC-12.5) (RUBBER)	638	TN	\$122.86	\$ 161.58	\$ 147.50	\$ 94,105.00	\$ 185.00	\$ 118,030.00	\$ 152.25	\$ 97,135.50
9	SUPERPAVE ASPHALTIC CONCRET TYPE SP (TRAFFIC LEVEL C)	522	TN	\$100.99	\$ 141.85	\$ 133.00	\$ 69,426.00	\$ 155.00	\$ 80,910.00	\$ 137.55	\$ 71,801.10
10	MILL EXISTING ASPHALT PAVEMENT (1.5" AVERAGE DEPTH)	5,396	S.Y.	\$2.50	\$ 4.97	\$ 4.80	\$ 25,900.80	\$ 6.00	\$ 32,376.00	\$ 4.10	\$ 22,123.60
11	CLASS I CONCRETE (GRAVITY WALL)	6.2	C.Y.	\$479.98	\$ 931.01	\$ 535.00	\$ 3,317.00	\$ 1,155.00	\$ 7,161.00	\$ 1,103.02	\$ 6,838.72
12	CONTROL STRUCTURE	1	EA.	\$10,652.32	\$ 10,805.00	\$ 10,810.00	\$ 10,810.00	\$ 11,000.00	\$ 11,000.00	\$ 10,605.00	\$ 10,605.00
13	INLETS ( CURB ) ( TYPE P-3 ) (<10')	2	EA.	\$6,768.75	\$ 10,609.17	\$ 11,290.00	\$ 22,580.00	\$ 9,460.00	\$ 18,920.00	\$ 11,077.50	\$ 22,155.00
14	INLETS ( CURB ) ( TYPE P-5 ) (<10')	1	EA.	\$4,851.16	\$ 6,618.25	\$ 6,410.00	\$ 6,410.00	\$ 7,150.00	\$ 7,150.00	\$ 6,294.75	\$ 6,294.75
15	INLET (CURB) (TYPE P-6) (<10')	2	EA.	\$4,870.90	\$ 7,503.92	\$ 7,420.00	\$ 14,840.00	\$ 7,810.00	\$ 15,620.00	\$ 7,281.75	\$ 14,563.50
16	ADJUST MANHOLES	1	EA.	\$207.70	\$ 728.17	\$ 866.50	\$ 866.50	\$ 467.50	\$ 467.50	\$ 850.50	\$ 850.50
17	PIPE CULVERT (15")	8	L.F.	\$48.05	\$ 333.28	\$ 538.00	\$ 4,304.00	\$ 297.00	\$ 2,376.00	\$ 164.85	\$ 1,318.80
18	PIPE CULVERT (18")	206	L.F.	\$71.29	\$ 101.50	\$ 91.40	\$ 18,828.40	\$ 137.50	\$ 28,325.00	\$ 75.60	\$ 15,573.60
19	STORM SEWER PUMPING (EXIST) (24" OR LESS) (SEE S.P.'S)	246	LF	\$4.78	\$ 5.97	\$ 4.60	\$ 1,131.60	\$ 8.80	\$ 2,164.80	\$ 4.52	\$ 1,111.92
20	FRENCH DRAINS (18" DIA) (INCL. BALLAST ROCK & FILTER)	122	L.F.	\$138.51	\$ 193.13	\$ 193.50	\$ 23,607.00	\$ 220.00	\$ 26,840.00	\$ 165.90	\$ 20,239.80
21	CONCRETE CURB & GUTTER (TYPE F)	2,226	L.F.	\$16.87	\$ 24.13	\$ 22.50	\$ 50,085.00	\$ 25.75	\$ 57,319.50	\$ 24.15	\$ 53,757.90
22	ENGRAVING OF CURB FACE	4	EA.	\$391.25	\$ 510.17	\$ 1,010.00	\$ 4,040.00	\$ 300.00	\$ 1,200.00	\$ 220.50	\$ 882.00
23	COLOR TREATED AND STAMPED CONCRETE (SEE NOTE #2)	152	S.Y.	\$80.26	\$ 105.32	\$ 127.50	\$ 19,380.00	\$ 100.00	\$ 15,200.00	\$ 88.47	\$ 13,447.44
24	CONCRETE SIDEWALK (4" THICK)	559	S.Y.	\$38.41	\$ 51.52	\$ 49.50	\$ 27,670.50	\$ 60.00	\$ 33,540.00	\$ 45.06	\$ 25,188.54
25	SODDING	577	S.Y.	\$2.79	\$ 9.02	\$ 8.75	\$ 5,048.75	\$ 8.00	\$ 4,616.00	\$ 10.30	\$ 5,943.10
26	2-2" PVC CONDUITS (SCH 40) TRAFFIC F/O CABLE	650	LF	\$10.00	\$ 12.26	\$ 5.95	\$ 3,867.50	\$ 25.00	\$ 16,250.00	\$ 5.83	\$ 3,789.50
27	PULL BOX (SMALL)	2	EA.	\$958.06	\$ 673.43	\$ 520.00	\$ 1,040.00	\$ 990.00	\$ 1,980.00	\$ 510.30	\$ 1,020.60
28	PULL BOX (LARGE)	2	EA.	\$892.86	\$ 1,685.70	\$ 1,710.00	\$ 3,420.00	\$ 1,665.00	\$ 3,330.00	\$ 1,682.10	\$ 3,364.20
<b>SUBTOTAL ROADWAY</b>							<b>\$ 802,631.75</b>		<b>\$ 755,116.80</b>		<b>\$ 952,056.61</b>
<b>SIGNING &amp; PAVEMENT MARKING ITEMS</b>											
29	SINGLE POST SIGN (R6-1R)	2	EA	\$443.65	\$ 437.17	\$ 497.50	\$ 995.00	\$ 415.00	\$ 830.00	\$ 399.00	\$ 798.00
30	SINGLE POST SIGN (R1-1, R3-5R)	1	EA	\$823.00	\$ 840.83	\$ 802.50	\$ 802.50	\$ 880.00	\$ 880.00	\$ 840.00	\$ 840.00
31	SINGLE POST SIGN REMOVAL	2	EA	\$75.00	\$ 67.93	\$ 96.30	\$ 192.60	\$ 55.00	\$ 110.00	\$ 52.50	\$ 105.00
32	DELINEATOR, FLEXIBLE TUBE WHITE	2	EA	\$65.00	\$ 66.23	\$ 48.20	\$ 96.40	\$ 77.00	\$ 154.00	\$ 73.50	\$ 147.00
33	DELINEATOR, FLEXIBLE TUBE YELLOW	3	EA	\$65.00	\$ 66.23	\$ 48.20	\$ 144.60	\$ 77.00	\$ 231.00	\$ 73.50	\$ 220.50
34	RETRO-REFLECTIVE PAVEMENT MARKERS (WHITE/RED)	13	EA	\$5.00	\$ 5.02	\$ 4.30	\$ 55.90	\$ 5.50	\$ 71.50	\$ 5.25	\$ 68.25
35	RETRO-REFLECTIVE PAVEMENT MARKERS (AMBER/AMBER)	119	EA	\$5.00	\$ 5.02	\$ 4.30	\$ 511.70	\$ 5.50	\$ 654.50	\$ 5.25	\$ 624.75
36	THERMOPLASTIC, STANDARD, WHITE, SOLID, 6"	2,162	LF	\$0.83	\$ 0.87	\$ 1.10	\$ 2,378.20	\$ 0.77	\$ 1,664.74	\$ 0.74	\$ 1,599.88
37	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8"	412	LF	\$1.20	\$ 1.20	\$ 1.25	\$ 515.00	\$ 1.20	\$ 494.40	\$ 1.16	\$ 477.92
38	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12"	24	LF	\$2.00	\$ 2.50	\$ 1.60	\$ 38.40	\$ 3.00	\$ 72.00	\$ 2.89	\$ 69.36
39	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18"	44	LF	\$3.20	\$ 3.14	\$ 2.40	\$ 105.60	\$ 3.60	\$ 158.40	\$ 3.41	\$ 150.04
40	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24"	736	LF	\$4.00	\$ 4.29	\$ 3.75	\$ 2,760.00	\$ 4.65	\$ 3,422.40	\$ 4.46	\$ 3,282.56
41	THERMOPLASTIC, STANDARD, WHITE, SKIP, 6" (6'-10')	318	LF	\$0.83	\$ 0.87	\$ 1.10	\$ 349.80	\$ 0.77	\$ 244.86	\$ 0.74	\$ 235.32
42	THERMOPLASTIC, STANDARD, WHITE, SKIP, 6" (10'-30')	2,238	LF	\$0.60	\$ 0.73	\$ 1.10	\$ 2,461.80	\$ 0.55	\$ 1,230.90	\$ 0.53	\$ 1,186.14
43	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 6"	1,171	LF	\$0.70	\$ 0.87	\$ 1.10	\$ 1,288.10	\$ 0.77	\$ 901.67	\$ 0.74	\$ 866.54
44	THERMOPLASTIC, STANDARD, YELLOW, DOUBLE, 6"	9	LF	\$1.50	\$ 1.76	\$ 2.25	\$ 20.25	\$ 1.55	\$ 13.95	\$ 1.47	\$ 13.23
45	THERMOPLASTIC, STANDARD, WHITE, ARROW	12	EA	\$55.00	\$ 69.67	\$ 101.50	\$ 1,218.00	\$ 55.00	\$ 660.00	\$ 52.50	\$ 630.00
46	YELLOW BULLNOSE MARKINGS	1	EA	\$65.00	\$ 67.83	\$ 160.50	\$ 160.50	\$ 22.00	\$ 22.00	\$ 21.00	\$ 21.00
<b>SUBTOTAL SIGNING &amp; PAVEMENT MARKING</b>							<b>\$ 14,094.35</b>		<b>\$ 11,816.32</b>		<b>\$ 11,335.49</b>



NORTHLAKE BOULEVARD AND MILITARY TRAIL  
PBC #2013519

				ENGINEERS ESTIMATE	BID AVERAGE	Community Asphalt Corp.		R & D Paving, LLC		Rosso Site Development, Inc.	
				UNIT PRICE	UNIT PRICE	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
<b>SIGNAL ITEMS (WITH PBC PAY ITEM NO'S)</b>											
47	630-2-11-2: 2" PVC (SCH 40) UNDERGROUND CONDUIT	370	LF	\$5.95	\$ 4.19	\$ 4.75	\$ 1,757.50	\$ 3.15	\$ 1,165.50	\$ 4.67	\$ 1,727.90
48	630-2-12-2-2: 2-2" UNDER PAVEMENT CONDUIT (DIRECTIONAL BORE)	1140	LF	\$14.25	\$ 19.25	\$ 17.10	\$ 19,494.00	\$ 23.85	\$ 27,189.00	\$ 16.80	\$ 19,152.00
49	630-2-12-2-4: 4-2" UNDER PAVEMENT CONDUIT (DIRECTIONAL BORE)	660	LF	\$20.80	\$ 30.23	\$ 28.40	\$ 18,744.00	\$ 34.45	\$ 22,737.00	\$ 27.83	\$ 18,367.80
50	630-2-14-2: 2" RIGID CONDUIT DIPPED GALVANIZED SURFACE MOUNTED	20	LF	\$11.35	\$ 11.25	\$ 11.80	\$ 236.00	\$ 10.40	\$ 208.00	\$ 11.55	\$ 231.00
51	632-7-1-19G: SIGNAL CABLE (SPAN LENGTH 751'- GREATER)	1	PI	\$4,980.00	\$ 9,479.40	\$ 9,830.00	\$ 9,830.00	\$ 8,965.00	\$ 8,965.00	\$ 9,643.20	\$ 9,643.20
52	632-7-1-4A: PEDESTRIAN SIGNAL CABLE- 4 CONDUCTOR	1	PI	\$1,160.00	\$ 837.97	\$ 650.50	\$ 650.50	\$ 1,225.00	\$ 1,225.00	\$ 638.40	\$ 638.40
53	632-7-1-7A: PEDESTRIAN SIGNAL CABLE- 7 CONDUCTOR	1	PI	\$1,160.00	\$ 2,124.93	\$ 873.00	\$ 873.00	\$ 4,645.00	\$ 4,645.00	\$ 856.80	\$ 856.80
54	633-1-620: FIBER OPTIC CABLE (REMOVE) (UNDERGROUND)	800	LF	\$1.50	\$ 2.46	\$ 0.60	\$ 480.00	\$ 6.20	\$ 4,960.00	\$ 0.57	\$ 456.00
55	635-2-12-A: PULL BOX (17"X30"X12"D) HEAVY DUTY COVERS	30	EA	\$785.00	\$ 612.82	\$ 448.50	\$ 13,455.00	\$ 950.00	\$ 28,500.00	\$ 439.95	\$ 13,198.50
56	635-2-12: PULL BOX (17"X30"X24"D) HEAVY DUTY SPLIT COVERS (ITS)	8	EA	\$1,552.63	\$ 601.00	\$ 513.50	\$ 4,108.00	\$ 785.50	\$ 6,284.00	\$ 504.00	\$ 4,032.00
57	635-2-13-A: PULL BOX (30"X48"X24"D) HEAVY DUTY SPLIT COVERS (ITS)	1	EA	\$1,700.00	\$ 1,594.03	\$ 1,710.00	\$ 1,710.00	\$ 1,390.00	\$ 1,390.00	\$ 1,682.10	\$ 1,682.10
58	639-1-123: ELECTRICAL POWER SERVICE (UNDERGROUND)	1	AS	\$845.00	\$ 1,036.90	\$ 1,210.00	\$ 1,210.00	\$ 710.00	\$ 710.00	\$ 1,190.70	\$ 1,190.70
59	639-2-1: ELECTRICAL SERVICE WIRE (SINGLE PHASE 3-WIRE, TRIPLEX)	200	LF	\$3.75	\$ 3.02	\$ 3.35	\$ 670.00	\$ 2.40	\$ 480.00	\$ 3.31	\$ 662.00
60	639-3-11: ELECTRICAL SERVICE DISCONNECT	1	EA	\$500.00	\$ 378.87	\$ 200.00	\$ 200.00	\$ 740.25	\$ 740.25	\$ 196.35	\$ 196.35
61	641-2-12-12: PRESTRESSED CONCRETE POLE (12' TYPE P-II)	1	EA	\$705.00	\$ 871.92	\$ 765.00	\$ 765.00	\$ 1,100.00	\$ 1,100.00	\$ 750.75	\$ 750.75
62	641-2-70A: CONCRETE POLE REMOVAL- SHALLOW	1	EA	\$2,565.00	\$ 3,718.85	\$ 4,080.00	\$ 4,080.00	\$ 3,075.00	\$ 3,075.00	\$ 4,001.55	\$ 4,001.55
63	641-2-70B: CONCRETE POLE REMOVAL- DEEP	3	EA	\$15,000.00	\$ 4,619.22	\$ 5,240.00	\$ 15,720.00	\$ 3,480.00	\$ 10,440.00	\$ 5,137.65	\$ 15,412.95
64	646-1-12: ALUM. SIGNALS POLES, PEDESTAL w/ BASE (8' ABOVE GROUND) F&I	5	EA	\$770.00	\$ 902.50	\$ 824.00	\$ 4,120.00	\$ 1,075.00	\$ 5,375.00	\$ 808.50	\$ 4,042.50
65	649-31-103G: MAST ARM ASSY D5-S3 60' (GALVANIZED FINISH)	1	EA	\$23,530.00	\$ 30,732.00	\$ 28,950.00	\$ 28,950.00	\$ 34,833.00	\$ 34,833.00	\$ 28,413.00	\$ 28,413.00
66	649-31-104G: MAST ARM ASSY D6-S4 70'6" (GALVANIZED FINISH)	1	EA	\$27,210.00	\$ 35,076.92	\$ 33,080.00	\$ 33,080.00	\$ 39,690.00	\$ 39,690.00	\$ 32,460.75	\$ 32,460.75
67	649-31-104G: MAST ARM ASSY D6-S4 70'6" (GALVANIZED FINISH)	1	EA	\$27,210.00	\$ 35,076.92	\$ 33,080.00	\$ 33,080.00	\$ 39,690.00	\$ 39,690.00	\$ 32,460.75	\$ 32,460.75
68	649-31-104G: MAST ARM ASSY D6-S4 70'6" (GALVANIZED FINISH)	1	EA	\$27,210.00	\$ 35,216.92	\$ 33,080.00	\$ 33,080.00	\$ 40,110.00	\$ 40,110.00	\$ 32,460.75	\$ 32,460.75
69	649-31-105G: MAST ARM ASSY 78' (GALVANIZED FINISH)	1	EA	\$26,915.00	\$ 34,834.58	\$ 32,500.00	\$ 32,500.00	\$ 40,110.00	\$ 40,110.00	\$ 31,893.75	\$ 31,893.75
70	649-31-105G: MAST ARM ASSY 78' (GALVANIZED FINISH)	1	EA	\$26,915.00	\$ 37,871.17	\$ 37,100.00	\$ 37,100.00	\$ 40,110.00	\$ 40,110.00	\$ 36,403.50	\$ 36,403.50
71	649-31-105G: MAST ARM ASSY 78' (GALVANIZED FINISH)	1	EA	\$26,915.00	\$ 34,945.50	\$ 32,670.00	\$ 32,670.00	\$ 40,110.00	\$ 40,110.00	\$ 32,056.50	\$ 32,056.50
72	649-31-105G: MAST ARM ASSY 78' (GALVANIZED FINISH)	1	EA	\$26,915.00	\$ 40,158.50	\$ 40,560.00	\$ 40,560.00	\$ 40,110.00	\$ 40,110.00	\$ 39,805.50	\$ 39,805.50
73	650-1-13: TRAFFIC SIGNAL HEAD ALUM. (3-SEC., 1-WAY) INCLUDES BACKPLATES	25	AS	\$795.00	\$ 934.75	\$ 883.00	\$ 22,075.00	\$ 1,055.00	\$ 26,375.00	\$ 866.25	\$ 21,656.25
74	650-1-15: TRAFFIC SIGNAL HEAD ALUM. (5-SEC., 1-WAY) INCLUDES BACKPLATES	3	AS	\$1,480.00	\$ 1,507.03	\$ 1,440.00	\$ 4,320.00	\$ 1,672.00	\$ 5,016.00	\$ 1,409.10	\$ 4,227.30
75	653-191: PEDESTRIAN SIGNAL- COUNTDOWN (1-WAY) ALUM.	5	EA	\$665.00	\$ 602.88	\$ 559.50	\$ 2,797.50	\$ 700.00	\$ 3,500.00	\$ 549.15	\$ 2,745.75
76	660-6-421: VEHICLE DET. SYS. (AVI-BLUETOOTH) (RELOCATE) CABINET EQUIP.	1	EA	\$563.64	\$ 292.28	\$ 382.00	\$ 382.00	\$ 120.00	\$ 120.00	\$ 374.85	\$ 374.85
77	660-6-422: VEH. DET. SYS. (AVI-BLUETOOTH) (RELOCATE) ABOVE GROUND EQUIP.	1	EA	\$779.43	\$ 2,144.35	\$ 2,830.00	\$ 2,830.00	\$ 830.00	\$ 830.00	\$ 2,773.05	\$ 2,773.05
78	665-1-11: PEDESTRIAN DETECTOR (PUSH BUTTON)	5	EA	\$115.00	\$ 137.57	\$ 132.50	\$ 662.50	\$ 150.00	\$ 750.00	\$ 130.20	\$ 651.00
79	670-5-11A: TRAFFIC CONTROLLER ASSEMBLY (TYPE 5) AS PER NAZTEC	1	AS	\$21,650.00	\$ 24,908.42	\$ 25,470.00	\$ 25,470.00	\$ 24,260.00	\$ 24,260.00	\$ 24,995.25	\$ 24,995.25
80	680-1-112: SYSTEM CONTROL EQUIPMENT (ADAPTIVE) (CABINET EQUIPMENT)	1	EA	\$4,672.03	\$ 10,485.20	\$ 7,890.00	\$ 7,890.00	\$ 15,825.00	\$ 15,825.00	\$ 7,740.60	\$ 7,740.60
81	680-1-113: SYSTEM CONTROL EQUIP. (ADAPTIVE) (ABOVE GROUND EQUIPMENT)	8	EA	\$4,946.95	\$ 3,980.73	\$ 3,490.00	\$ 27,920.00	\$ 5,025.00	\$ 40,200.00	\$ 3,427.20	\$ 27,417.60
82	680-1-600: SYSTEM CONTROL EQUIPMENT (REMOVE)	1	EA	\$2,409.87	\$ 966.70	\$ 858.00	\$ 858.00	\$ 1,200.00	\$ 1,200.00	\$ 842.10	\$ 842.10
83	690-31-1: SIGNAL PEDESTAL, REMOVE	5	EA	\$125.00	\$ 66.05	\$ 54.60	\$ 273.00	\$ 90.00	\$ 450.00	\$ 53.55	\$ 267.75
84	690-50-0: REMOVE CONTROLLER ASSEMBLY COMPLETE W/ FOUNDATION	1	EA	\$400.00	\$ 422.30	\$ 276.00	\$ 276.00	\$ 720.00	\$ 720.00	\$ 270.90	\$ 270.90
85	682-1-400: CCTV CAMERA (RELOCATE) (PTZ)	1	EA	\$2,409.87	\$ 2,660.20	\$ 3,390.00	\$ 3,390.00	\$ 1,260.00	\$ 1,260.00	\$ 3,330.60	\$ 3,330.60
86	700-1-11: SINGLE POST SIGN (F&I) (GROUND) (<12 SF)	1	AS	\$386.00	\$ 1,015.00	\$ 1,270.00	\$ 1,270.00	\$ 1,250.00	\$ 1,250.00	\$ 525.00	\$ 525.00
87	700-3-201: SIGN PANEL (F&I) (OVERHEAD) (<12 SF)	3	EA	\$626.45	\$ 403.82	\$ 298.50	\$ 895.50	\$ 620.00	\$ 1,860.00	\$ 292.95	\$ 878.85
88	700-5-22: INTERNALLY ILLUMINATED SIGN (8') FLOURESCENT	4	EA	\$2,845.00	\$ 3,530.87	\$ 3,740.00	\$ 14,960.00	\$ 3,186.00	\$ 12,744.00	\$ 3,666.60	\$ 14,666.40
89	ADAPTIVE SIGNAL CONTROL SYSTEM InSync - NEMA / 170/2070 with Enhanced Cameras (See Note #3)	1	EA	\$29,500.00	\$ 15,352.42	\$ 21,770.00	\$ 21,770.00	\$ 2,925.00	\$ 2,925.00	\$ 21,362.25	\$ 21,362.25
90	ADAPTIVE SIGNAL CONTROL SYSTEM InSync - NEMA Option, Ped Intercept Module (See Note #3)	1	EA	\$5,000.00	\$ 6,398.42	\$ 6,000.00	\$ 6,000.00	\$ 7,310.00	\$ 7,310.00	\$ 5,885.25	\$ 5,885.25
91	ADAPTIVE SIGNAL CONTROL SYSTEM InSync - NEMA / 170/2070 Option, Monitor and Keyboard (See Note #3)	1	EA	\$700.00	\$ 896.42	\$ 840.00	\$ 840.00	\$ 1,025.00	\$ 1,025.00	\$ 824.25	\$ 824.25
92	ADAPTIVE SIGNAL CONTROL SYSTEM InSync Comprehensive Hardware / Software Extended Warranty (per intersection, per year, up to 5 years) (See Note #3)	1	EA	\$1,250.00	\$ 2,878.67	\$ 2,700.00	\$ 2,700.00	\$ 3,290.00	\$ 3,290.00	\$ 2,646.00	\$ 2,646.00
93	ADAPTIVE SIGNAL CONTROL SYSTEM Ethernet injector/repeaters (req'd for cable runs > 320 ft) (See Note #3)	2	EA	\$625.00	\$ 1,449.67	\$ 749.00	\$ 1,498.00	\$ 2,865.00	\$ 5,730.00	\$ 735.00	\$ 1,470.00
<b>SUBTOTAL SIGNAL</b>							<b>\$ 518,200.50</b>		<b>\$ 600,591.75</b>		<b>\$ 507,748.00</b>

NORTHLAKE BOULEVARD AND MILITARY TRAIL  
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				ENGINEERS ESTIMATE	BID AVERAGE	Community Asphalt Corp.	R & D Paving, LLC	Rosso Site Development, Inc.			
				UNIT PRICE	UNIT PRICE	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
<b>CONTINGENCY ITEMS</b>											
94	CLASS I CONCRETE (MISC.)	10	CY	\$250.96	\$ 292.92	\$ 166.00	\$ 1,660.00	\$ 550.00	\$ 5,500.00	\$ 162.75	\$ 1,627.50
95	FLOWABLE FILL	10	CY	\$292.55	\$ 159.33	\$ 160.50	\$ 1,605.00	\$ 160.00	\$ 1,600.00	\$ 157.50	\$ 1,575.00
96	PREMIUM FOR CONFLICT CONDITION	1	EA	\$3,511.91	\$ 3,646.42	\$ 3,300.00	\$ 3,300.00	\$ 4,400.00	\$ 4,400.00	\$ 3,239.25	\$ 3,239.25
97	CHANGEABLE (VARIABLE MESSAGE) SIGN (NON MOT)	50	ED	\$20.61	\$ 43.37	\$ 17.10	\$ 855.00	\$ 50.00	\$ 2,500.00	\$ 63.00	\$ 3,150.00
98	INLETS (CURB) (TYPE P-3) (>10')	1	EA	\$6,768.75	\$ 12,289.58	\$ 13,560.00	\$ 13,560.00	\$ 10,000.00	\$ 10,000.00	\$ 13,308.75	\$ 13,308.75
99	INLETS (CURB) (TYPE J-6) (<10')	1	EA	\$8,979.00	\$ 10,162.75	\$ 10,560.00	\$ 10,560.00	\$ 9,570.00	\$ 9,570.00	\$ 10,358.25	\$ 10,358.25
100	INLETS (CURB) (TYPE J-3) (<10')	1	EA	\$9,010.00	\$ 12,204.75	\$ 13,040.00	\$ 13,040.00	\$ 10,780.00	\$ 10,780.00	\$ 12,794.25	\$ 12,794.25
101	INLETS (CURB) (TYPE J-6) (>10')	1	EA	\$8,979.00	\$ 12,374.58	\$ 13,240.00	\$ 13,240.00	\$ 10,890.00	\$ 10,890.00	\$ 12,993.75	\$ 12,993.75
102	MANHOLE (TYPE P-7) (<10')	1	EA	\$4,455.06	\$ 4,528.58	\$ 4,080.00	\$ 4,080.00	\$ 5,500.00	\$ 5,500.00	\$ 4,005.75	\$ 4,005.75
103	MANHOLE (TYPE J-7) (<10')	1	EA	\$9,619.25	\$ 8,693.58	\$ 9,110.00	\$ 9,110.00	\$ 8,030.00	\$ 8,030.00	\$ 8,940.75	\$ 8,940.75
104	STORM SEWER CLEANING (24" OR LESS)	246	LF	\$4.41	\$ 16.23	\$ 10.70	\$ 2,632.20	\$ 27.50	\$ 6,765.00	\$ 10.50	\$ 2,583.00
105	TRAFFIC CONTROL OFFICER (NON MOT)	50	MH	\$55.65	\$ 61.47	\$ 58.90	\$ 2,945.00	\$ 62.50	\$ 3,125.00	\$ 63.00	\$ 3,150.00
<b>SUBTOTAL CONTINGENCY</b>							<b>\$ 76,587.20</b>		<b>\$ 78,660.00</b>		<b>\$ 77,726.25</b>
<b>TOTAL BID</b>							<b>\$ 1,411,513.80</b>		<b>\$ 1,446,184.87</b>		<b>\$1,548,866.35</b>

**NORTHLAKE BOULEVARD AND MILITARY TRAIL  
PBC #2013519**

THE ITEMS AND QUANTITIES SHOWN, SHALL GOVERN OVER THE PLANS.  
PAY ITEM FOOTNOTES IN CONSTRUCTION PLANS SHALL ALSO BE INCLUDED IN ITEM UNIT PRICE.

**PAY ITEM FOOTNOTES:**

1	All items shall include cost to furnish and install unless otherwise noted.
2	Includes cost of embankment (compacted in place).
3	The contractor shall replace the existing adaptive system, In-Sync Fusion, with the new In-Sync System for mast arms for maintaining uniformity and coordination requirements with the other intersections on Northlake Blvd arterial coordinated system. The contractor shall contact the Rhythm Engineering representative for a quote and technical assistance with the installation: Jim Clark, PE, Regional Engineering Account Director, (703) 300-4147, jim.clark@rhythmtraffic.com

*Working days to complete project: 270 calendar days, (See Special Provisions).*  
*Bids as read at opening on Tuesday, March 7, 2017; 2:00 PM*  
*All bids subject to OSBA SBE compliance and Board Approval.*  
*Prepared by: Donna Lewis, Technical Assistant III*  
*Checked by: Holly B. Knight, P.E., Contracts Section Manager*