

**Lee County Board Of County Commissioners
Agenda Item Summary**

Blue Sheet No. 20020775

1. REQUESTED MOTION:

ACTION REQUESTED: Award B-02-14 LEE BOULEVARD/PHASE IV, for the Department of Transportation, to the lowest responsive/responsible bidder meeting all bidding requirements, Stevens & Layton, Inc., for a total not-to-exceed contract amount of \$2,999,998.55, with a project completion time of 360 calendar days.

WHY ACTION IS NECESSARY: Pursuant to Administrative Code AC-4-4 Lee County Contracts Manual, approved by the Board on September 25, 2001, construction projects estimated to be over \$50,000 will be executed through the formal advertised sealed bid procedures.

WHAT ACTION ACCOMPLISHES: This contract is for the widening of Lee Boulevard to a four lane road from Homestead Road to Williams Road and three lanes from Williams Road to Leeland Heights Boulevard.

2. DEPARTMENTAL CATEGORY:

09 Transportation
COMMISSION DISTRICT #:

C9H

3. MEETING DATE:

07-09-2002

4. AGENDA:

- CONSENT
- ADMINISTRATIVE
- APPEALS
- PUBLIC
- WALK ON
- TIME REQUIRED:

5. REQUIREMENT/PURPOSE:
(Specify)

- STATUTE
- ORDINANCE
- ADMIN. CODE *AC-4-4*
- OTHER

6. REQUESTOR OF INFORMATION:

- A. COMMISSIONER
- B. DEPARTMENT *TRANSPORTATION*
- C. DIVISION
- BY: *Scott Gilbertson, Director*

7. BACKGROUND:

The Department of Transportation submitted a request to Contracts Management to obtain bids for the Lee Boulevard/Phase IV project. The expected cost of the project required the use of the formal advertised sealed bid procedure.

On the bidding deadline of April 17, 2002, Contracts received five (5) bids. The bids have been reviewed by the Department of Transportation and the County's consultant, Barraco and Associates, and it is being recommended that award be made to the lowest responsive/responsible bidder, meeting all bidding requirements, Stevens & Layton Inc., for a total not-to-exceed contract amount of \$2,999,998.55, with a project completion time of 360 calendar days.

Funds are available in account #20405718803.506540 (\$2,343,844.00)
#20405730708.506540 (\$656,155.00)

- Attachments: (1) Bid Tabulation
(2) Dept Recommendation
(3) Consultant Recommendation

8. MANAGEMENT RECOMMENDATIONS:

9. RECOMMENDED APPROVAL:

A Department Director	B Purchasing or Contracts	C Human Resources	D Other	E County Attorney	F Budget Services <i>Apr 6/27</i>				G County Manager
					OA	OM	Risk	GC	
<i>[Signature]</i>	<i>[Signature]</i>	<i>N/A</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
					<i>6-26-02</i>	<i>6/26/02</i>	<i>6/27</i>	<i>6-26-02</i>	<i>6-25-02</i>

10. COMMISSION ACTION:

- APPROVED
- DENIED
- DEFERRED
- OTHER

REC'D.
by CO. ATTY
6/26/02
[Signature]
CO. ATTY
[Signature]
6/26/02
4:15 am

RECEIVED BY
COUNTY ADMIN. *EW*
6/26 9:30
COUNTY ADMIN.
FORWARDED TO:
6/27/02
11 am

#20020775

MEMORANDUM
FROM THE
DEPARTMENT OF TRANSPORTATION

TO: Department of Public Works
Contracts Management

DATE: June 21, 2002

FROM: Nicole C. Maxey
Nicole Maxey
Project Manager

RE: **RECOMMENDATION OF BID AWARD**

PROJECT NAME: LEE BLVD., PHASE IV

BID NO.: B-02-14 PROJECT MANAGER: Nicole Maxey

A review by this office of the experience, qualifications and capabilities of: Stevens and Layton, Inc., the low bidder, indicates that said bidder is qualified to construct this project and it is recommended that the Contract be awarded to the above-said bidder for:

The total lump sum price/not-to-exceed price of \$2,999,998.55.

If the total awarded Contract Price is to include alternate bid items, indicate which "alternate bid items" are recommended to be included in the award and amounts.

<u>Alternate</u>	<u>Amount</u>
<u>N/A</u>	<u> </u>
<u> </u>	<u> </u>
<u> </u>	<u> </u>

Funds are available/will be made available in account string number:

20405718803.506540 – 2,403,494
20405730708.506540 – 656,155

Account Narrative: Capital Projects, Lee Blvd. 4 Ln – Road Impact Fees – E. Lee County, Transportation Capital Improvements, Florida Water Services, Improvements Construction

Any additional information required to be included on the Blue Sheet for award (i.e., transfer of funds, budget amendment, etc.):

N/A

CSD:541
REV:03/06/96

May 6, 2002

Ms. Nicole C. Maxey, P.E.
Lee County Department Of Transportation
Post Office Box 398
Fort Myers, FL 33902-0398

Re: Lee Boulevard Phase IV

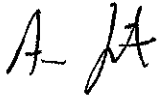
Dear Ms. Maxey:

Bids received at the April 24, 2002 bid opening for the above referenced project have been reviewed for completeness and accuracy. A summary and tabulation of all bids received is attached, for your records. Based upon that review and our knowledge and experience with Stevens and Layton, Inc., it is recommended that the bid be awarded to the low bidder, Stevens and Layton, Inc.

If you should have any questions or require additional information, please advise.

Very truly yours,

BARRACO AND ASSOCIATES, INC.



Andrew D. Fitzgerald, P.E.

ADF
21347

RECEIVED
MAY 06 2002

Barraco and Associates, Inc.
Bid Tabulation Sheet
for
Lee Boulevard/Phase IV
April 30, 2002

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	BETTER ROADS INC.	STEVENS & LAYTON, INC.	APAC- FLORIDA, INC.	DAVID BARRON LAND DEVELOPMENT	AJAX PAVING INDUSTRIES, INC.
I. ROADWAY AND DRAINAGE IMPROVEMENTS								
101-1	Mobilization	1	LS	264,228.72	168,150.00	177,800.00	160,000.00	273,000.00
102-1	Maintenance of Traffic	1	LS	277,503.45	178,700.00	223,800.00	287,240.00	99,500.00
102-3	Commercial Material for Driveway Maintenance NPDES NOI/Stormwater Pollution Prevention	350	CY	5,670.00	4,200.00	4,970.00	8,750.00	7,283.50
104	Plan	1	LS	162.00	7,500.00	750.00	825.00	540.00
104-11	Floating Turbidity Barrier	150	LF	1,339.50	2,550.00	1,005.00	1,500.00	1,053.00
104-13	Staked Silt Fence	12,612	LF	13,620.96	15,765.00	10,089.60	12,612.00	10,594.08
104-4	Mowing	17	AC	892.50	8,500.00	2,626.50	850.00	1,296.08
110-1-1	Clearing and Grubbing	18	AC	102,013.56	75,600.00	73,170.00	147,870.00	69,376.68
110-3	Removal of Existing Structures (Spur B Canal Endwalls)	2	EA	7,225.06	9,000.00	10,300.00	5,696.00	5,670.00
110-4	Removal of Existing Concrete Pavement	1,147	SY	12,548.18	3,441.00	7,971.65	6,709.95	11,756.75
110-7-1	Relocate Existing Mailbox	9	EA	972.00	1,350.00	1,107.00	1,251.00	946.80
120-1	Regular Excavation	20,963	CY	232,689.30	89,092.75	116,344.65	209,630.00	266,020.47
120-6	Embankment	6,211	CY	44,905.53	20,185.75	72,047.60	91,301.70	20,434.19
121-70	Flowable Fill	309.8	CY	60,754.88	34,387.80	35,425.63	32,219.20	32,120.06
160-4-1	Type "B" Stabilization (6") (Min. LBR 40)	2,777	SY	13,107.44	3,471.25	8,469.85	7,775.60	15,662.28
160-4	Type "B" Stabilization (12") (Min. LBR 40)	43,803	SY	106,441.29	131,409.00	179,592.30	122,648.40	169,955.64

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285-704-36	Optional Base Group 4 - 6" Limerock	3,079	SY	24,939.90	15,702.90	29,404.45	15,395.00	25,802.02
285-709-36	Optional Base Group 9 - 10" Limerock	39,089	SY	339,683.41	293,167.50	396,753.35	271,668.55	391,671.78
327-70-1	Milling Existing Asphalt Pavement	2,116	SY	6,284.52	5,290.00	4,761.00	5,924.80	7,363.68
331-72-10	Asphaltic Concrete Type S-III (1")	43,830	SY	91,166.40	107,383.50	94,234.50	100,809.00	96,864.30
331-72-12	Asphaltic Concrete Type S-I (1.25")	3,107	SY	21,469.37	11,340.55	9,787.05	23,768.55	11,495.90
331-72-24	Asphaltic Concrete Type S-I (2.5")	39,179	SY	203,339.01	233,115.05	207,648.70	225,279.25	207,648.70
400-1-2	Concrete Class I (Endwalls)	26.70	CY	14,636.14	20,025.00	20,258.63	22,721.70	22,636.26
425-1-331	Inlet Curb Type P-3 (<10')	17	EA	70,084.71	45,220.00	46,576.60	54,360.90	54,070.20
425-1-341	Inlet Curb Type P-4 (<10')	19	EA	84,311.17	58,406.00	60,142.60	67,667.55	67,305.60
425-1-351	Inlet (Curb Type P-5) (<10')	6	EA	18,821.52	12,648.00	13,027.50	14,332.68	14,256.00
425-1-361	Inlet (Curb Type P-6) (<10')	4	EA	13,951.40	9,736.00	10,028.00	11,227.24	11,167.20
425-1-481	Inlet Curb Type 8 (<10')	6	EA	21,484.44	11,766.00	12,120.00	7,068.60	7,030.80
425-1-521	Inlet Ditch Bottom Type C	26	EA	31,258.50	21,346.00	21,996.00	32,292.00	32,151.60
425-1-551	Inlet Ditch Bottom Type E	12	EA	19,593.00	18,924.00	19,488.00	20,244.00	20,152.80
425-1-553	Inlet Ditch Bottom Type E (J-Bottom)(<10')	1	EA	3,611.71	2,029.00	2,090.00	2,480.00	2,467.80
425-2-41	Manhole P-7 (<10')	9	EA	11,620.98	14,823.00	15,273.00	14,013.00	13,948.20
425-2-71	Manhole J-7 (<10')	3	EA	6,710.01	6,399.00	6,591.00	7,617.00	7,581.60
425-3	Concrete Structures/Spillways	1	EA	7,070.23	3,350.00	3,450.00	4,601.00	4,579.20
425-10-1	Yard Drain (Nyloplast)	23	EA	14,065.65	7,107.00	7,314.00	11,109.00	11,053.80
425-11	Connect to Existing Storm Manhole	3	EA	4,257.60	2,550.00	2,625.00	1,659.00	1,652.40
430-11-323	Concrete Pipe Culvert (SS)(CL III)(15")	383	LF	9,486.91	7,851.50	8,081.30	8,579.20	8,521.75

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430-11-325	Concrete Pipe Culvert (SS)(CL III)(18")	2,947	LF	85,934.52	72,201.50	74,264.40	73,675.00	73,203.48
430-11-329	Concrete Pipe Culvert (SS)(CL III)(24")	1,358	LF	50,870.68	44,135.00	45,493.00	46,986.80	46,783.10
430-11-330	Concrete Pipe Culvert (SS)(CL III)(30")	1,160	LF	65,366.00	48,140.00	49,416.00	52,896.00	52,617.60
430-11-338	Concrete Pipe Culvert (SS)(CL III)(36")	1,095	LF	77,307.00	57,213.75	58,911.00	65,152.50	64,802.10
430-11-340	Concrete Pipe Culvert (SS)(CL III)(42")	35	LF	3,455.20	2,607.50	2,686.25	2,894.50	2,880.50
430-141-102	Elliptical Concrete Pipe Culvert (14" x 23") (CL III)(SS)	224	LF	7,398.72	6,384.00	6,574.40	7,593.60	7,548.80
430-141-103	Elliptical Concrete Pipe Culvert (19" x 30") (CL III)(SS)	176	LF	8,256.16	6,908.00	7,119.20	8,025.60	7,983.36
430-141-104	Elliptical Concrete Pipe Culvert (24" x 38") (CL III)(SS)	192	LF	13,347.84	10,368.00	10,636.80	11,596.80	11,550.72
430-982-402	Mitered End Section (CD) Concrete Elliptical (14" x 23")	10	EA	8,432.70	5,560.00	5,730.00	7,759.00	7,722.00
430-982-403	Mitered End Section (CD) Concrete Elliptical (19" x 30")	4	EA	4,326.76	2,812.00	2,896.00	5,512.00	5,486.40
430-982-404	Mitered End Section (CD) Concrete Elliptical (24" x 38")	2	EA	1,806.26	1,862.00	1,918.00	3,886.00	3,866.40
430-984-255	Mitered End Section (CD) Concrete Round (18")	1	EA	806.11	461.00	475.00	727.00	723.60
515-1-2	Handrail Pipe (Aluminum)	20	LF	630.00	1,000.00	618.00	1,086.00	648.00
520-1-10	Concrete Curb and Gutter (Type F)	15,176	LF	87,717.28	91,814.80	104,714.40	91,056.00	96,671.12
520-5-15	Concrete Traffic Separator (2' Wide)	499	LF	2,619.75	5,214.55	2,569.85	2,744.50	2,694.60
520-5-41	Concrete Traffic Separator (Type IV) - 4' Wide	1,369	LF	12,252.55	23,341.45	12,047.20	12,663.25	12,594.80
522-1	Concrete Sidewalk (4" Thick)	9,620	SY	133,621.80	153,920.00	131,313.00	138,047.00	149,591.00
522-2	Concrete Sidewalk (6" Thick)	2,028	SY	33,928.44	47,658.00	33,259.20	35,084.40	38,430.60
530-34	Rip Rap (Rubble)	23.1	TN	1,516.05	1,270.50	1,308.62	1,485.33	1,559.25
538-1	Remove and Reset Existing Guardrail	45	LF	1,701.00	2,250.00	1,665.00	1,759.50	1,749.60
550-2	Fencing Type B (Chain-link)(6')	10	LF	210.00	500.00	206.00	500.00	216.00

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550-6-1	End Post Assembly (Type B Fence)	2	EA	735.00	450.00	721.00	760.00	756.00
550-74-2	Relocate Existing Fence Gates	1	LS	367.50	225.00	360.50	380.00	378.00
570-2	Seeding and Mulching	4,250	SY	1,105.00	1,487.50	935.00	1,062.50	977.50
575-1-3	Sod (Argentia Bahia)	32,850	SY	45,333.00	44,347.50	42,705.00	45,990.00	44,347.50
575-1-4	Sodding (St. Augustine)	1,000	SY	2,460.00	2,750.00	3,100.00	3,250.00	3,240.00
715-2-145	Conduit (F & I Underground)(PVC SCH 80)(2")(For Irrigation)	76	LF	544.92	380.00	391.40	577.60	574.56
715-2-147	Conduit (F & I Underground)(PVC SCH 80)(4")(For Irrigation)	230	LF	2,053.90	1,610.00	1,656.00	2,746.20	2,732.40
1090-136-8	8" PVC (DR 18) (Yard Drain)	449	LF	10,937.64	3,412.40	3,524.65	12,019.73	11,952.38
TOTAL				2,826,962.73	2,301,767.00	2,524,335.33	2,657,613.68	2,658,912.49

II. SIGNING AND PAVEMENT MARKING								
700-40-1	Sign Signal Post (F&I) (Panel Less Than 12 S.F.)	59	AS	0.00	0.00	0.00	0.00	0.00
700-46-11	Sign Existing (Remove)(Single-Post)	44	AS	0.00	0.00	0.00	0.00	0.00
700-46-21	Sign Existing (Relocate)(Single-Post)	19	AS	0.00	0.00	0.00	0.00	0.00
700-46-22	Sign Existing (Relocate)(Multi-Post)	3	AS	0.00	0.00	0.00	0.00	0.00
700-48-18	Sign Panel (F&I)(15 S.F. or Less)	44	EA	0.00	0.00	0.00	0.00	0.00
700-48-58	Sign Panel Existing (Replace w/New)(15 S.F. or Less)	15	EA	0.00	0.00	0.00	0.00	0.00
700-48-68	Sign Panel (Remove)(15 S.F. or Less)	3	EA	0.00	0.00	0.00	0.00	0.00
706-3	Retro-Reflective Pavement markers	742	EA	2,648.94	2,893.80	2,597.00	2,737.98	2,723.14
711-3	Pavement Messages, Thermoplastic	3	EA	236.25	255.00	231.75	244.29	243.00
711-4	Directional Arrows, Thermoplastic	77	EA	32.34	3,542.00	3,172.40	3,344.11	3,326.40
711-5-1	Guidelines, Thermoplastic (6" White)	105	LF	49.35	57.75	48.30	51.45	51.45

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711-5-2	Guidelines, Thermoplastic (6" Yellow)	115	LF	54.05	63.25	52.90	56.35	56.35
711-33	10/30 Skip Traffic Stripe, Thermoplastic (6" White)	3,790	LF	416.90	454.80	379.00	416.90	416.90
711-34	10/30 Skip Traffic Stripe, Thermoplastic (6" Yellow)	8,207	LF	902.77	984.84	820.70	902.77	902.77
711-35-61	Solid Traffic Stripe, Thermoplastic (6" White)	13,583	LF	4,618.22	5,025.71	4,482.39	4,754.05	4,754.05
711-35-81	Solid Traffic Stripe, Thermoplastic (8" White)	2,714	LF	1,845.52	2,171.20	1,818.38	1,926.94	1,899.80
711-35-121	Solid Traffic Stripe, Thermoplastic (12" White)	2,030	LF	2,354.80	2,537.50	2,293.90	2,415.70	2,415.70
711-35-181	Solid Traffic Stripe, Thermoplastic (18" White)	347	LF	582.96	694.00	572.55	603.78	600.31
711-35-241	Solid Traffic Stripe, Thermoplastic (24" White)	373	LF	861.63	932.50	846.71	891.47	887.74
711-36-61	Solid Traffic Stripe, Thermoplastic (6" Yellow)	17,082	LF	6,149.52	6,832.80	5,978.70	6,320.34	6,320.34
711-36-181	Solid Traffic Stripe, Thermoplastic (18" Yellow)	314	LF	527.52	580.90	518.10	546.36	543.22
TOTAL				21,280.77	27,026.05	23,812.78	25,212.49	25,141.17
III. SIGNALIZATION								
101-1	Mobilization	1	LS	0.00	0.00	0.00	0.00	0.00
102-1	Maintenance of Traffic	1	LS	0.00	0.00	0.00	0.00	0.00
103-10	Off-Duty Law Enforcement Officer	40	MH	0.00	0.00	0.00	0.00	0.00
555-1-1	Directional Bore (Less Than 6")	309	LF	7,042.11	11,124.00	8,621.10	9,093.87	6,180.00
620-1-1	Grounding Electrode	130	LF	0.00	0.00	0.00	0.00	0.00
630-1-12	Conduit (Underground)	7500	LF	51,975.00	36,375.00	79,125.00	83,475.00	55,725.00
630-1-13	Conduit (Under Pavement)	88	LF	0.00	0.00	0.00	0.00	0.00
630-1-22	Conduit (Furnish)	2016	LF	4,656.96	4,032.00	8,064.00	8,527.68	5,382.72
632-7-1	Cable (Signal)	1	PI	0.00	0.00	0.00	0.00	0.00

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632-8-212	Cable (Interconnect) 6 Pair	8057	LF	9,346.12	16,114.00	8,459.85	8,782.13	12,649.49
634-4-113	Span Wire Assembly (Box)	1	PI	0.00	0.00	0.00	0.00	0.00
635-1-11	Pull Box	11	EA	0.00	0.00	0.00	0.00	0.00
635-1-15	Pull Box (Fiber Optic)	32	EA	30,250.24	7,056.00	31,232.00	32,939.20	30,689.28
639-1-22	Electric Power Service (Underground)	1	AS	0.00	0.00	0.00	0.00	0.00
639-2-1	Electric Service Wire	154	LF	0.00	0.00	0.00	0.00	0.00
641-15-144	Concrete Strain Pole (Type VI)	2	EA	0.00	0.00	0.00	0.00	0.00
641-15-146	Concrete Strain Pole (Type VI)	2	EA	0.00	0.00	0.00	0.00	0.00
650-51-311	Traffic Signal 12" STD. (3 Section, 1-Way)	6	AS	0.00	0.00	0.00	0.00	0.00
650-51-511	Traffic Signal 12" STD. (5 Section, 1-Way)	2	AS	0.00	0.00	0.00	0.00	0.00
653-122	Pedestrian Signal (1-Section, 2-Way, 12" Fiber Optic)	4	AS	0.00	0.00	0.00	0.00	0.00
659-101	Signal Head Backplate (3 Section)	2	AS	0.00	0.00	0.00	0.00	0.00
659-118	Signal Head Backplate (5 Section)	2	AS	0.00	0.00	0.00	0.00	0.00
660-1-106	Inductive Loop Detector (Type 6)	4	EA	0.00	0.00	0.00	0.00	0.00
660-2-102	Loop Assembly Type "B"	4	AS	0.00	0.00	0.00	0.00	0.00
660-2-106	Loop Assembly Type "F"	6	AS	0.00	0.00	0.00	0.00	0.00
665-11	Pedestrian Detector Station (Pole Mounted)	8	EA	0.00	0.00	0.00	0.00	0.00
670-113-051	Actuated Solid State Controller Assembly	1	AS	0.00	0.00	0.00	0.00	0.00
700-82	Overhead Sign (Span Wire Mounted)	3	AS	0.00	0.00	0.00	0.00	0.00
715-5-12	Luminaire & Bracket Arm	4	EA	0.00	0.00	0.00	0.00	0.00
TOTAL				103,270.43	74,701.00	135,501.95	142,817.88	110,626.49

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IV. UTILITY ADJUSTMENTS NORTH								
A	Maintenance of Traffic	1	LS	2,580.38	4,300.00	4,429.00	597.20	594.00
B	Restoration	1	LS	105.00	18,202.00	18,748.00	6,107.66	6,075.00
A	6" PVC (C900)(DR18) Waterline	21	LF	3,228.54	1,113.00	1,146.60	940.59	935.55
B	8" PVC (C900)(DR18) Waterline	226	LF	9,166.56	4,972.00	5,118.90	5,066.92	5,039.80
C	12" PVC (C900)(DR18) Waterline	533	LF	22,583.21	15,457.00	15,910.05	17,652.96	17,557.02
D	16" PVC (C900)(DR18) Waterline	574	LF	30,749.18	22,529.50	23,218.30	28,734.44	28,579.46
E	2" PVC (SCH 80) Waterline	11	LF	76.67	118.25	121.55	522.50	519.75
F	Fire Hydrant Assembly	2	EA	4,954.32	4,874.00	5,020.00	6,102.24	6,069.60
G	12" Gate Valve	2	EA	2,992.32	2,470.00	2,544.00	3,713.46	3,693.60
H	16" Gate Valve	1	EA	4,420.13	3,453.00	3,557.00	5,173.87	5,146.20
I	Connect to Existing 2" Watermain (Williams Road)	1	LS	1,184.90	370.00	381.00	238.87	237.60
J	Connect to Existing (6" Hot Tap and Valve)(w/12" Concrete Encasement)	2	EA	5,990.80	3,532.00	3,638.00	5,461.62	5,432.40
K	Connect to Existing (8" Hot Tap and Valve)(w/12" Concrete Encasement)	3	EA	10,684.29	6,498.00	6,693.00	9,658.26	9,606.60
L	Connect to Existing (12" Hot Tap and Valve)(w/12" Concrete Encasement)	2	EA	10,136.96	7,900.00	8,138.00	9,403.10	9,352.80
M	Connect to Existing (16" Hot Tap and Valve)(w/12" Concrete Encasement)	1	EA	9,824.52	6,350.00	6,541.00	11,547.56	11,485.80
N	Connect to Existing (16" x 6" Hot Tap and Valve	1	EA	3,447.95	2,500.00	2,575.00	3,463.73	3,445.20
O	Connect to Existing (16" x 8" Hot Tap and Valve	1	EA	4,042.72	2,900.00	2,987.00	3,974.06	3,952.80
P	6" Line Stop Assembly	3	EA	9,599.01	5,091.00	5,244.00	11,140.38	11,080.80
Q	8" Line Stop Assembly	3	EA	10,992.39	11,085.00	11,418.00	13,290.27	13,219.20
R	12" Line Stop Assembly	2	EA	10,321.50	10,510.00	10,826.00	15,201.32	15,120.00

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	BETTER ROADS INC.	STEVENS & LAYTON, INC.	APAC- FLORIDA, INC.	DAVID BARRON LAND DEVELOPMENT	AJAX PAVING INDUSTRIES, INC.
S	16" Line Stop Assembly	1	EA	9,702.21	9,885.00	10,182.00	14,224.08	14,148.00
T	18" Steel Casing (Spacers and Restrained Joint)	141	LF	9,111.42	11,421.00	11,766.45	15,615.75	15,532.56
U	24" Steel Casing (Spacers and Restrained Joint)	196	LF	16,618.84	25,186.00	25,940.60	30,432.92	30,270.24
V	30" Steel Casing (Spacers and Restrained Joint)	27	LF	3,079.35	4,887.00	5,034.15	5,834.16	5,802.84
W	Grout and Abandon Existing Waterline	1	LS	10,383.43	9,075.00	9,347.00	6,569.14	6,534.00
X	Remove Existing Waterline	1	LS	2,580.38	1,850.00	1,906.00	4,288.94	4,266.00
Y	1" Water Services (Contingency Item)	10	EA	6,141.20	3,860.00	3,980.00	9,880.90	9,828.00
Z	2" Water Services (Contingency Item)	10	EA	8,040.50	9,050.00	9,320.00	12,921.10	12,852.00
AA	Air Release Valve (Contingency Item)	3	EA	4,918.74	11,100.00	11,433.00	6,954.60	6,917.40
A	6" PVC (C900)(DR18) Forcemain	611	LF	11,694.54	9,470.50	9,745.45	12,073.36	12,012.26
B	8" PVC (C900)(DR18) Forcemain	21	LF	3,573.15	1,827.00	1,881.60	1,527.75	1,519.56
C	14" PVC (C900)(DR18) Forcemain	1505	LF	50,011.15	45,150.00	46,504.50	63,405.65	63,059.50
D	2" Plug Valve	2	EA	647.48	532.00	548.00	955.52	950.40
E	6" Plug Valve	4	EA	3,462.64	3,008.00	3,100.00	4,907.84	4,881.60
F	8" Plug Valve	1	EA	1,209.58	1,029.00	1,060.00	1,672.14	1,663.20
G	14" Plug Valve	3	EA	9,950.61	7,980.00	8,220.00	13,485.72	13,413.60
H	16" Steel Casing (Spacers and Restrained Joint)	170	LF	10,290.10	7,922.00	8,160.00	19,012.80	18,910.80
I	30" Steel Casing (Spacers and Restrained Joint)	185	LF	21,289.80	17,390.00	17,908.00	40,977.50	40,759.20
J	Connect to Existing 6" Forcemain (Station 494+50, RT)	1	LS	1,062.60	1,890.00	1,946.70	407.18	405.00
K	Connect to Existing (14" x 6" Hot Tap) Connect to Existing 14" Forcemain (Station 503+35, LT)	1	EA	5,149.60	2,700.00	2,781.00	5,456.18	5,427.00
L		1	LS	1,905.60	3,103.00	3,196.00	1,292.12	1,285.20

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	BETTER ROADS INC.	STEVENS & LAYTON, INC.	APAC- FLORIDA, INC.	DAVID BARRON LAND DEVELOPMENT	AJAX PAVING INDUSTRIES, INC.
M	Connect to Existing 2" Forcemain (Station 504+80, LT)	1	LS	1,143.21	460.00	474.00	678.63	675.00
N	Connect to Existing 2" Forcemain (Station 504+95, LT)	1	LS	1,143.21	460.00	474.00	678.63	675.00
O	Connect to Existing 8" Forcemain (Station 511+00, LT)	1	LS	1,109.66	2,190.00	2,256.00	423.46	421.20
P	Connect to Existing 6" Forcemain (Station 511+90, LT)	1	LS	1,094.34	2,090.00	2,153.00	396.32	394.20
Q	Connect to Existing 14" Forcemain (Delaware Road)	1	LS	1,595.96	2,615.00	2,694.00	1,292.12	1,285.20
O	Grout and Abandon Existing Forcemain	1	LS	14,873.28	3,400.00	3,502.00	15,744.21	15,660.00
P	Remove Existing Forcemain	1	LS	6,192.90	9,740.00	10,032.00	15,038.43	14,958.00
Q	Connect to Existing (6" Hot Tap) (w/12" Concrete Encasement)(Contingency Item)	1	EA	2,995.40	1,675.00	1,725.00	2,551.65	2,538.00
R	Connect to Existing (14" Hot Tap) (w/12" Concrete Encasement)(Contingency Item)	1	EA	8,971.81	5,900.00	6,077.00	10,749.49	10,692.00
S	Air Release Valve	1	EA	1,639.58	2,190.00	2,256.00	2,388.77	2,376.00
A	6" PVC SDR 26	240	LF	4,346.40	3,240.00	3,336.00	4,377.60	4,353.60
B	6" PVC Clean-out	2	EA	388.50	580.00	598.00	1,205.26	1,198.80
C	16" Steel Casing	86	LF	5,210.74	6,794.00	6,996.10	9,898.60	9,845.28
D	6" Sewer Service Connection to Existing Manhole (Archdale Street)	1	LS	825.72	553.00	569.60	597.20	594.00
TOTAL				399,434.98	364,427.25	375,357.55	495,906.73	493,247.82
V. UTILITY ADJUSTMENTS CENTRAL								
A	Maintenance of Traffic	1	LS	2,580.38	4,500.00	4,635.00	678.63	675.00
B	Restoration	1	LS	105.00	10,740.00	11,062.00	542.90	540.00
A	6" PVC (C900)(DR18) Waterline	130	LF	2,126.80	2,535.00	2,613.00	2,823.60	2,808.00
B	8" PVC (C900)(DR18) Waterline	188	LF	5,897.56	3,290.00	3,393.40	5,369.28	5,339.20
C	1" PVC (SCH 80) Waterline	7	LF	48.09	147.00	151.55	171.01	170.10

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	BETTER ROADS INC.	STEVENS & LAYTON, INC.	APAC- FLORIDA, INC.	DAVID BARRON LAND DEVELOPMENT	AJAX PAVING INDUSTRIES, INC.
D	2" PVC (SCH 80) Waterline	145	LF	1,010.65	1,631.25	1,682.00	2,077.85	2,067.70
E	3" PVC (SCH 80) Waterline	68	LF	1,101.60	1,326.00	1,366.80	1,528.64	1,520.48
F	8" CL 51 D.I.P. Waterline	960	LF	22,944.00	18,960.00	19,536.00	24,758.40	24,624.00
G	Fire Hydrant Assembly	5	EA	11,953.30	11,195.00	11,530.00	13,654.05	13,581.00
H	2" Gate Valve	1	EA	341.53	354.00	365.00	423.46	421.20
I	8" Gate Valve	1	EA	731.59	717.00	739.00	1,053.23	1,047.60
J	6" Steel Casing	58	LF	1,621.10	2,958.00	3,047.90	4,156.28	4,134.24
K	16" Steel Casing	120	LF	7,263.60	9,000.00	9,270.00	13,290.00	13,219.20
L	18" Steel Casing	123	LF	7,948.26	9,717.00	10,006.05	16,159.74	16,073.64
M	Connect to Existing (6" x 3" Hot Tap and Valve)(w/12" Concrete Encasement)	1	EA	2,106.21	1,645.00	1,695.00	2,356.20	2,343.60
N	Connect to Existing (8" Hot Tap and Valve)(w/12" Concrete Encasement)	2	EA	9,084.48	4,332.00	4,462.00	6,547.42	6,512.40
O	Connect to Existing 1" Watermain (Station 520+10, LT)	1	LS	673.94	255.00	263.00	466.90	464.40
P	Connect to Existing 3" Watermain (Station 522+75, RT)	1	LS	783.30	253.00	261.00	445.18	442.80
Q	Connect to Existing 1" Watermain (Station 529+10, LT)	1	LS	605.25	255.00	263.00	374.61	372.60
R	Connect to Existing 2" Watermain (Station 539+41, LT)	1	LS	774.11	435.00	448.00	564.62	561.60
S	Connect to Existing 1" Waterline (Station 536+70, LT)	1	LS	605.25	255.00	263.00	374.61	372.60
T	Connect to Existing 2" Waterline (Station 542+00, LT)	1	LS	774.11	435.00	448.00	249.73	248.40
U	Connect to Existing 3" Waterline (Station 542+37, RT)	1	LS	783.30	253.00	261.00	472.33	469.80
V	3" Line Stop Assembly	1	EA	2,735.20	2,718.00	2,243.00	3,072.84	3,056.40
W	8" Line Stop Assembly	2	EA	7,328.26	7,390.00	7,612.00	9,305.38	9,255.60
X	Remove Existing Water Main	1	LS	3,612.53	2,050.00	2,112.00	5,429.04	100.00

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	BETTER ROADS INC.	STEVENS & LAYTON, INC.	APAC- FLORIDA, INC.	DAVID BARRON LAND DEVELOPMENT	AJAX PAVING INDUSTRIES, INC.
Y	Grout & Abandon Existing Water Main	1	LS	6,266.18	2,545.00	2,621.00	6,265.11	6,231.60
A	6" PVC (C900)(DR 18) Forcemain	130	LF	9,339.20	2,743.00	2,827.50	5,222.10	5,194.80
B	2" PVC (SCH 80) Forcemain	70	LS	466.20	1,050.00	1,081.50	1,254.40	1,247.40
C	2" Plug Valve	1	EA	305.57	291.00	300.00	342.03	340.20
D	6" Plug Valve	4	EA	3,462.64	3,152.00	3,248.00	4,821.00	4,795.20
E	Air Release Valve	2	EA	3,330.74	4,380.00	4,512.00	4,636.40	4,611.60
F	6" Steel Casing	60	LF	2,307.00	3,360.00	3,462.00	4,137.00	4,114.80
G	16" Steel Casing	43	LF	2,602.79	3,311.00	3,409.90	4,925.65	4,899.42
H	Connect to Existing 6" Forcemain (Station 522+85, LT)	1	LS	887.91	1,027.00	1,058.00	407.18	405.00
I	Connect to Existing 6" Forcemain (Station 523+50, LT)	1	LS	887.91	920.00	948.00	407.18	405.00
J	Connect to Existing 6" Forcemain (Station 532+70, LT)	1	LS	1,487.33	920.00	948.00	559.19	556.20
K	Connect to Existing 2" Forcemain (Station 532+70, RT)	1	LS	670.90	240.00	247.00	249.73	248.40
L	Connect to Existing 6" Forcemain (Station 538+75, LT)	1	LS	887.91	920.00	948.00	407.18	405.00
M	Connect to Existing 6" Forcemain (Station 539+40, LT)	1	LS	887.91	920.00	948.00	407.18	405.00
N	Remove Existing Force Main	1	IS	1,032.15	780.00	803.00	510.33	507.60
TOTAL				130,361.74	123,905.25	127,090.60	150,897.59	144,788.78
VI. UTILITY ADJUSTMENTS SOUTH								
A	Maintenance of Traffic	1	LS	2,580.38	3,250.00	3,348.00	542.90	540.00
B	Restoration	1	LS	105.00	8,724.00	8,986.00	434.32	432.00
A	12" PVC (C900)(DR18) Waterline	53	LF	2,245.61	1,219.00	1,256.10	2,330.94	2,318.22
B	2" PVC (SCH 80) Waterline	216	LF	1,950.48	1,728.00	1,782.00	2,931.12	2,916.00

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	BETTER ROADS INC.	STEVENS & LAYTON, INC.	APAC- FLORIDA, INC.	DAVID BARRON LAND DEVELOPMENT	AJAX PAVING INDUSTRIES, INC.
C	6" CL 51 D.I.P. Waterline	306	LF	5,985.36	4,437.00	4,574.70	6,478.02	6,444.36
D	12" CL 51 D.I.P. Waterline	114	LF	11,806.98	9,148.50	9,422.10	8,231.94	8,187.48
E	Fire Hydrant Assembly	1	EA	2,390.66	1,970.00	2,029.00	2,643.94	2,629.80
F	2" Gate Valve	2	EA	683.06	708.00	730.00	846.94	842.40
G	12" Gate Valve	1	EA	1,496.16	1,235.00	1,272.00	1,856.73	1,846.80
H	Connect to Existing 2" Watermain (547+65, LT)	1	LS	670.90	120.00	124.00	262.77	261.36
I	Connect to Existing 2" Watermain (547+50, RT)	1	LS	670.90	120.00	124.00	262.77	261.36
J	Connect to Existing 4" Watermain (554+65, RT)	1	LS	993.75	466.00	480.00	613.48	610.20
K	Connect to Existing 2" Watermain (554+90, LT)	1	LS	670.90	120.00	124.00	262.77	261.36
L	Connect to Existing (12" Hot Tap and Valve)(w/12" Concrete Encasement)	2	LS	10,122.50	9,580.00	9,868.00	10,825.50	10,767.60
M	12" Line Stop Assembly	2	EA	10,321.50	10,510.00	10,826.00	9,381.38	9,331.20
N	6" Steel Casing (Spacers and Restrained Joint)	123	LF	4,729.35	6,949.50	7,158.60	9,482.07	9,431.64
O	24" Steel Casing (Spacers and Restrained Joint)	53	LF	4,493.87	6,678.00	6,879.40	8,689.88	8,643.24
P	Cut and Remove Existing 4" Watermain (Jackson Lane)	1	LS	869.33	200.00	206.00	445.18	442.80
Q	Grout & Abandon Existing Water Main	1	LS	6,192.90	2,027.00	206.00	542.90	540.00
A	6" PVC (C900)(DR 18) Raw Waterline	1028	LF	16,129.32	13,364.00	13,569.60	16,016.24	15,934.00
B	16" Steel Casing	213	EA	12,892.89	17,040.00	17,551.20	23,359.71	23,234.04
C	6" Gate Valve	4	EA	2,381.20	2,096.00	2,160.00	3,344.28	3,326.40
D	Connect to Existing (6" x 6" Hot Tap and Valve)(w/12" Concrete Encasement)	1	EA	2,995.40	2,175.00	2,240.00	2,415.92	2,403.00
E	Connect to Existing 6" Raw Water Main (543+90, RT)	1	LS	877.33	650.00	670.00	396.32	394.20
F	Connect to Existing 6" Raw Water Main (551+65, LT)	1	LS	877.33	650.00	670.00	396.32	394.20

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	BETTER ROADS INC.	STEVENS & LAYTON, INC.	APAC- FLORIDA, INC.	DAVID BARRON LAND DEVELOPMENT	AJAX PAVING INDUSTRIES, INC.
G	Connect to Existing 6" Raw Water Main (551+65, RT)	1	LS	877.33	650.00	670.00	396.32	394.20
H	Grout & Abandon Existing Raw Water Line	1	LS	10,321.50	2,357.00	2,428.00	4,614.68	4,590.00
TOTAL				116,331.89	108,172.00	109,354.70	118,005.34	117,377.86
GRAND TOTAL				3,597,642.54	2,999,998.55	3,295,452.91	3,590,453.71	3,550,094.61