

Notice of Recommendation
#ITB 16-ES-001

Date: *February 19, 2016*

ITEM DESCRIPTION:

ITB 16-ES-001 – THOMAS STREET GRAVITY SEWER AND STORMWATER IMPROVEMENTS

BACKGROUND:

The City broadcast an Invitation to Bid, ITB 16-ES-001 – Thomas Street Gravity Sewer and Stormwater Improvements on January 15, 2016. Bid proposals were submitted by the following eight (8) firms:

4C's Trucking and Excavation, Inc.	\$717,695.00
Canaveral Construction Company	\$791,546.46
SanPik Inc.	\$973,680.00
Gregori Construction Inc.	\$1,022,400.00
Hazen Construction LLC	\$1,145,555.00
WP Underground Utilities, LLC	\$1,316,527.00
Masci Corporation	\$1,329,717.45
V Engineering and Consulting Corporation	\$1,83,3524.00

Attachments: Engineers Recommendation of Award
 Detailed Bid Tabulations

STAFF RECOMMENDATION:

Per the Purchasing Policy, the Project Manager and Purchasing Technician reviewed the submittals for responsiveness and it was determined all were responsive bids. Per the terms of the ITB, award of contract shall be based on the lowest, compliant, qualified bid.

ACTION REQUESTED:

Motion to authorize the City Manager to execute the contract for the Thomas Street Gravity Sewer and Stormwater Improvements with 4C's Trucking and Excavation, Inc.

BRAD T. BLAIS, P.E.
DAVID A. KING, P.E.
ANDREW M. GIANNINI, P.E.
KEVIN A. LEE, P.E.

Quentin L. Hampton Associates, Inc.
Consulting Engineers
P.O. DRAWER 290247
PORT ORANGE, FLORIDA 32129-0247

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February 17, 2016

*Emailed: bdeweese@cityofedgewater.org
Hard copy mailed only on request*

Brenda DeWees
City of Edgewater
P.O. Box 100
Edgewater, FL 32132

**THOMAS STREET GRAVITY SEWER AND
STORMWATER IMPROVEMENTS
BID NO. 16-ES001
RECOMMENDATION OF AWARD**

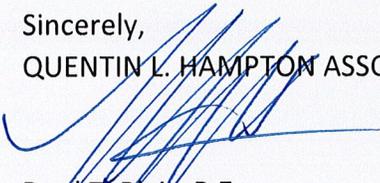
Dear Brenda,

Bids were received for the referenced project on Wednesday, February 17, 2016. Eight bids were submitted with 4C's Trucking from Bunnell, Florida submitting the lowest bid in the amount of \$717,695.00.

We have reviewed their bid package and all documents have been submitted as required. Our firm has worked with 4C's on other projects and it is our opinion that 4C's is qualified to complete this project. Therefore, we recommend award of this project to 4C's Trucking for the bid amount of \$717,695.00

If you have any questions, please do not hesitate to contact us.

Sincerely,
QUENTIN L. HAMPTON ASSOCIATES, INC.



Brad T. Blais, P.E.
President

BTB:mt

Enclosure: bid tabulation

EW112 Recommendation

**CITY OF EDGEWATER
THOMAS STREET GRAVITY SEWER
AND STORMWATER IMPROVMENTS
BID TABULATION**

4C's Trucking

Canaveral Construction

SanPik, Inc.

Gregori Construction

ITEM	DESCRIPTION	EST QTY	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
A	SITE PREPARATION										
1	Preconstruction Video	1	LS	\$2,500.00	\$2,500.00	\$1,263.50	\$1,263.50	\$685.00	\$685.00	\$500.00	\$500.00
2	Erosion Control and Pollution Abatement	1	LS	\$2,500.00	\$2,500.00	\$3,325.00	\$3,325.00	\$4,200.00	\$4,200.00	\$8,000.00	\$8,000.00
3	Clearing and Grubbing	1	LS	\$10,350.00	\$10,350.00	\$6,650.00	\$6,650.00	\$9,750.00	\$9,750.00	\$24,500.00	\$24,500.00
4	Indemnification	1	LS	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
5	Survey Layout	1	LS	\$15,500.00	\$15,500.00	\$22,437.10	\$22,437.10	\$6,800.00	\$6,800.00	\$10,000.00	\$10,000.00
6	Maintenance of Traffic	1	LS	\$6,500.00	\$6,500.00	\$5,985.00	\$5,985.00	\$137,200.00	\$137,200.00	\$10,000.00	\$10,000.00
7	Grading	1	LS	\$50,000.00	\$50,000.00	\$4,655.00	\$4,655.00	\$10,500.00	\$10,500.00	\$27,500.00	\$27,500.00
8	Hand Locate and Expose Existing Utilities	1	LS	\$10,500.00	\$10,500.00	\$1,330.00	\$1,330.00	\$1,550.00	\$1,550.00	\$5,900.00	\$5,900.00
	<i>Subtotal Part A</i>				\$98,850.00		\$46,645.60		\$171,685.00		\$87,400.00
B	GRAVITY SEWERS										
1	Manholes (4' diameter per City Stds)										
	a) 0-8' Cut (8 Shown)	8	EA	\$5,595.00	\$44,760.00	\$6,836.20	\$54,689.60	\$3,650.00	\$29,200.00	\$4,100.00	\$32,800.00
2	Gravity Sewers (8" SDR 26 PVC)										
	a) 0-8' Cut (2026 LF Shown)	2,300	LF	\$25.00	\$57,500.00	\$38.24	\$87,952.00	\$50.00	\$115,000.00	\$38.00	\$87,400.00
3	Sewer Service w/Green Meter Box (SDR 26 PVC)										
	a) 4"	27	EA	\$780.00	\$21,060.00	\$665.00	\$17,955.00	\$580.00	\$15,660.00	\$1,000.00	\$27,000.00
	b) 6"	7	EA	\$1,040.00	\$7,280.00	\$852.53	\$5,967.71	\$780.00	\$5,460.00	\$1,100.00	\$7,700.00
4	Tie-In (to existing manhole)	1	LS	\$5,000.00	\$5,000.00	\$1,862.00	\$1,862.00	\$1,650.00	\$1,650.00	\$1,000.00	\$1,000.00
5	TV Sewer										
	a) 8" Main	2,300	LF	\$3.50	\$8,050.00	\$2.39	\$5,497.00	\$2.70	\$6,210.00	\$3.75	\$8,625.00
	b) 4" Service	27	EA	\$50.00	\$1,350.00	\$684.95	\$18,493.65	\$95.00	\$2,565.00	\$100.00	\$2,700.00
	c) 6" Service	7	EA	\$71.50	\$500.50	\$864.50	\$6,051.50	\$95.00	\$665.00	\$100.00	\$700.00
6	Grout Wellpoint Holes/Utilize Sock	1	LS	\$2,500.00	\$2,500.00	\$19,950.00	\$19,950.00	\$62,500.00	\$62,500.00	\$72,000.00	\$72,000.00
	<i>Subtotal Part B</i>				\$148,000.50		\$218,418.46		\$238,910.00		\$239,925.00
C	POTABLE WATER										
1	Water Main										
	a) 6" C900 AWWA PVC Water Main (1,020 LF Show	1,100	LF	\$24.50	\$26,950.00	\$23.94	\$26,334.00	\$32.00	\$35,200.00	\$30.00	\$33,000.00
	b) 2" Poly Water Main (1,700 LF Shown)	1,900	LF	\$13.50	\$25,650.00	\$11.97	\$22,743.00	\$15.00	\$28,500.00	\$19.00	\$36,100.00
2	Gate Valves w/ Valve box										
	a) 6" Gate Valve (2 shown)	2	EA	\$3,361.00	\$6,722.00	\$1,316.70	\$2,633.40	\$950.00	\$1,900.00	\$1,250.00	\$2,500.00
	b) 2" Gate Valve (6 shown)	6	EA	\$570.00	\$3,420.00	\$904.40	\$5,426.40	\$420.00	\$2,520.00	\$750.00	\$4,500.00
3	Ductile Iron Fittings Add or Delete	1	TN	\$3,600.00	\$3,600.00	\$4,069.80	\$4,069.80	\$7,200.00	\$7,200.00	\$4,200.00	\$4,200.00
4	Water Services										

**CITY OF EDGEWATER
THOMAS STREET GRAVITY SEWER
AND STORMWATER IMPROVEMENTS
BID TABULATION**

4C's Trucking

Canaveral Construction

SanPik, Inc.

Gregori Construction

ITEM	DESCRIPTION	EST QTY	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
	a) 1" Short	18	EA	\$422.00	\$7,596.00	\$578.55	\$10,413.90	\$500.00	\$9,000.00	\$1,100.00	\$19,800.00
	b) 1" Long	16	EA	\$660.00	\$10,560.00	\$638.40	\$10,214.40	\$650.00	\$10,400.00	\$1,400.00	\$22,400.00
5	Cap and Abandon Existing 2" Water Mains/Sewer Mains	1	LS	\$4,000.00	\$4,000.00	\$465.50	\$465.50	\$600.00	\$600.00	\$500.00	\$500.00
6	Fire Hydrant Assemblies (2 Shown)	2	EA	\$4,667.00	\$9,334.00	\$6,357.40	\$12,714.80	\$3,200.00	\$6,400.00	\$5,900.00	\$11,800.00
7	2" Blow Off Assemblies (4 Shown)	4	EA	\$2,100.00	\$8,400.00	\$1,881.95	\$7,527.80	\$1,500.00	\$6,000.00	\$850.00	\$3,400.00
8	Insertion Valve										
	a) 6" (0 Shown)	1	EA	\$8,000.00	\$8,000.00	\$1,596.00	\$1,596.00	\$6,600.00	\$6,600.00	\$550.00	\$550.00
9	Tie-ins										
	a) 6" (2 Shown)	2	EA	\$2,200.00	\$4,400.00	\$1,270.15	\$2,540.30	\$1,400.00	\$2,800.00	\$600.00	\$1,200.00
	<i>Subtotal Part C</i>				\$118,632.00		\$106,679.30		\$117,120.00		\$139,950.00
D	DRAINAGE										
1	Construct Drainage Structure										
	a) FDOT Type "C" Inlet	13	EA	\$3,500.00	\$45,500.00	\$1,562.75	\$20,315.75	\$2,100.00	\$27,300.00	\$2,150.00	\$27,950.00
	b) Baffle Box	1	LS	\$67,115.00	\$67,115.00	\$92,169.00	\$92,169.00	\$62,500.00	\$62,500.00	\$135,000.00	\$135,000.00
2	Construct Drainage Pipe										
	a) 18" Exfiltration Trench (498 LF Shown)	520	LF	\$70.00	\$36,400.00	\$58.32	\$30,326.40	\$72.00	\$37,440.00	\$120.00	\$62,400.00
	b) 15" Exfiltration Trench (394 LF Shown)	400	LF	\$68.00	\$27,200.00	\$47.63	\$19,052.00	\$59.00	\$23,600.00	\$90.00	\$36,000.00
	c) 18" RCP (70 LF Shown)	75	LF	\$33.50	\$2,512.50	\$75.81	\$5,685.75	\$70.00	\$5,250.00	\$70.00	\$5,250.00
	d) 15" RCP (91 LF Shown)	100	LF	\$25.25	\$2,525.00	\$61.18	\$6,118.00	\$58.00	\$5,800.00	\$65.00	\$6,500.00
	e) 12" RCP (149 LF Shown)	160	LF	\$32.50	\$5,200.00	\$61.18	\$9,788.80	\$50.00	\$8,000.00	\$60.00	\$9,600.00
	e) 8" PVC w/Endwalls (133 LF Shown)	140	LF	\$18.50	\$2,590.00	\$46.55	\$6,517.00	\$40.00	\$5,600.00	\$20.00	\$2,800.00
3	Sodded Swales (1210 LF Shown)	1,250	LF	\$8.00	\$10,000.00	\$15.10	\$18,875.00	\$30.00	\$37,500.00	\$3.50	\$4,375.00
	<i>Subtotal Part D</i>				\$199,042.50		\$208,847.70		\$212,990.00		\$289,875.00
E	PAVEMENT AND RESTORATION										
1	Road Base										
	a) 6" Road Base	3,450	SY	\$12.50	\$43,125.00	\$15.96	\$55,062.00	\$25.00	\$86,250.00	\$23.00	\$79,350.00
2	Asphaltic Concrete with tack coat										
	a) 1-1/4" Wearing Surface	3,450	SY	\$9.85	\$33,982.50	\$12.30	\$42,435.00	\$12.50	\$43,125.00	\$15.00	\$51,750.00
3	Mill and Resurface Roadway	2,150	SY	\$10.25	\$22,037.50	\$13.30	\$28,595.00	\$23.00	\$49,450.00	\$21.00	\$45,150.00
4	Open Cut & Repair Asphalt	50	SY	\$150.00	\$7,500.00	\$179.55	\$8,977.50	\$58.00	\$2,900.00	\$290.00	\$14,500.00
5	Thermoplastic Striping (Thomas Street)	1,000	LF	\$2.75	\$2,750.00	\$3.33	\$3,330.00	\$10.50	\$10,500.00	\$1.75	\$1,750.00
6	Concrete Driveway (6" Thick Fiber Reinforced)	500	SY	\$45.00	\$22,500.00	\$86.45	\$43,225.00	\$47.00	\$23,500.00	\$75.00	\$37,500.00
7	Furnish & Install Sod										

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 BID TABULATION**

4C's Trucking

Canaveral Construction

SanPik, Inc.

Gregori Construction

ITEM	DESCRIPTION	EST QTY	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
	a) Bahia	1,500	SY	\$2.35	\$3,525.00	\$4.32	\$6,480.00	\$2.50	\$3,750.00	\$5.00	\$7,500.00
	b) St. Augustine	1,500	SY	\$2.50	\$3,750.00	\$5.72	\$8,580.00	\$4.00	\$6,000.00	\$7.00	\$10,500.00
8	As-Built Survey	1	LS	\$9,000.00	\$9,000.00	\$10,280.90	\$10,280.90	\$4,500.00	\$4,500.00	\$1,250.00	\$1,250.00
9	Compliance with Florida "Trench Safety Act"	1	LS	\$1,500.00	\$1,500.00	\$3,325.00	\$3,325.00	\$1,000.00	\$1,000.00	\$10,000.00	\$10,000.00
10	Unsuitable Material Excavation	100	CY	\$35.00	\$3,500.00	\$6.65	\$665.00	\$20.00	\$2,000.00	\$60.00	\$6,000.00
	<i>Subtotal Part E</i>				<i>\$153,170.00</i>		<i>\$210,955.40</i>		<i>\$232,975.00</i>		<i>\$265,250.00</i>
	TOTAL BASE BID				\$717,695.00		\$791,546.46		\$973,680.00		\$1,022,400.00

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BID TABULATION**

Hazen Construction

W.P. Underground

Masci Corporation

V Engineering

ITEM	DESCRIPTION	EST QTY	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
A	SITE PREPARATION										
1	Preconstruction Video	1	LS	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00
2	Erosion Control and Pollution Abatement	1	LS	\$10,000.00	\$10,000.00	\$20,100.00	\$20,100.00	\$8,390.00	\$8,390.00	\$1,500.00	\$1,500.00
3	Clearing and Grubbing	1	LS	\$20,000.00	\$20,000.00	\$112,000.00	\$112,000.00	\$95,800.00	\$95,800.00	\$50,000.00	\$50,000.00
4	Indemnification	1	LS	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
5	Survey Layout	1	LS	\$27,000.00	\$27,000.00	\$25,000.00	\$25,000.00	\$15,370.00	\$15,370.00	\$20,000.00	\$20,000.00
6	Maintenance of Traffic	1	LS	\$35,000.00	\$35,000.00	\$31,000.00	\$31,000.00	\$9,300.00	\$9,300.00	\$50,000.00	\$50,000.00
7	Grading	1	LS	\$25,000.00	\$25,000.00	\$97,600.00	\$97,600.00	\$27,470.00	\$27,470.00	\$22,000.00	\$22,000.00
8	Hand Locate and Expose Existing Utilities	1	LS	\$20,000.00	\$20,000.00	\$69,200.00	\$69,200.00	\$27,450.00	\$27,450.00	\$5,000.00	\$5,000.00
	<i>Subtotal Part A</i>				\$141,000.00		\$358,900.00		\$186,280.00		\$150,500.00
B	GRAVITY SEWERS										
1	Manholes (4' diameter per City Stds)										
	a) 0-8' Cut (8 Shown)	8	EA	\$9,500.00	\$76,000.00	\$4,133.00	\$33,064.00	\$7,930.00	\$63,440.00	\$7,500.00	\$60,000.00
2	Gravity Sewers (8" SDR 26 PVC)										
	a) 0-8' Cut (2026 LF Shown)	2,300	LF	\$84.00	\$193,200.00	\$41.00	\$94,300.00	\$93.45	\$214,935.00	\$163.00	\$374,900.00
3	Sewer Service w/Green Meter Box (SDR 26 PVC)										
	a) 4"	27	EA	\$1,125.00	\$30,375.00	\$1,450.00	\$39,150.00	\$1,123.00	\$30,321.00	\$75.00	\$2,025.00
	b) 6"	7	EA	\$1,425.00	\$9,975.00	\$1,603.00	\$11,221.00	\$1,377.00	\$9,639.00	\$85.00	\$595.00
4	Tie-In (to existing manhole)	1	LS	\$7,500.00	\$7,500.00	\$1,290.00	\$1,290.00	\$1,920.00	\$1,920.00	\$1,500.00	\$1,500.00
5	TV Sewer										
	a) 8" Main	2,300	LF	\$5.00	\$11,500.00	\$5.00	\$11,500.00	\$3.75	\$8,625.00	\$5.00	\$11,500.00
	b) 4" Service	27	EA	\$250.00	\$6,750.00	\$300.00	\$8,100.00	\$215.00	\$5,805.00	\$10.00	\$270.00
	c) 6" Service	7	EA	\$250.00	\$1,750.00	\$400.00	\$2,800.00	\$215.00	\$1,505.00	\$12.00	\$84.00
6	Grout Wellpoint Holes/Utilize Sock	1	LS	\$9,500.00	\$9,500.00	\$74,880.00	\$74,880.00	\$6,500.00	\$6,500.00	\$50.00	\$50.00
	<i>Subtotal Part B</i>				\$346,550.00		\$276,305.00		\$342,690.00		\$450,924.00
C	POTABLE WATER										
1	Water Main										
	a) 6" C900 AWWA PVC Water Main (1,020 LF Show	1,100	LF	\$60.00	\$66,000.00	\$30.00	\$33,000.00	\$59.99	\$65,989.00	\$98.00	\$107,800.00
	b) 2" Poly Water Main (1,700 LF Shown)	1,900	LF	\$25.00	\$47,500.00	\$18.00	\$34,200.00	\$37.85	\$71,915.00	\$30.00	\$57,000.00
2	Gate Valves w/ Valve box										
	a) 6" Gate Valve (2 shown)	2	EA	\$2,100.00	\$4,200.00	\$1,188.00	\$2,376.00	\$1,123.00	\$2,246.00	\$1,500.00	\$3,000.00
	b) 2" Gate Valve (6 shown)	6	EA	\$1,400.00	\$8,400.00	\$572.00	\$3,432.00	\$725.00	\$4,350.00	\$1,200.00	\$7,200.00
3	Ductile Iron Fittings Add or Delete	1	TN	\$2,750.00	\$2,750.00	\$7,780.00	\$7,780.00	\$4,300.00	\$4,300.00	\$10,000.00	\$10,000.00
4	Water Services										

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THOMAS STREET GRAVITY SEWER
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BID TABULATION**

Hazen Construction

W.P. Underground

Masci Corporation

V Engineering

ITEM	DESCRIPTION	EST QTY	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
	a) 1" Short	18	EA	\$850.00	\$15,300.00	\$1,080.00	\$19,440.00	\$733.00	\$13,194.00	\$3,500.00	\$63,000.00
	b) 1" Long	16	EA	\$975.00	\$15,600.00	\$1,630.00	\$26,080.00	\$1,125.00	\$18,000.00	\$4,200.00	\$67,200.00
5	Cap and Abandon Existing 2" Water Mains/Sewer Mains	1	LS	\$1,700.00	\$1,700.00	\$1,143.00	\$1,143.00	\$250.00	\$250.00	\$10,500.00	\$10,500.00
6	Fire Hydrant Assemblies (2 Shown)	2	EA	\$5,500.00	\$11,000.00	\$4,700.00	\$9,400.00	\$4,239.00	\$8,478.00	\$6,500.00	\$13,000.00
7	2" Blow Off Assemblies (4 Shown)	4	EA	\$2,300.00	\$9,200.00	\$2,580.00	\$10,320.00	\$3,875.00	\$15,500.00	\$5,500.00	\$22,000.00
8	Insertion Valve										
	a) 6" (0 Shown)	1	EA	\$9,500.00	\$9,500.00	\$13,652.00	\$13,652.00	\$14,355.00	\$14,355.00	\$5,500.00	\$5,500.00
9	Tie-ins										
	a) 6" (2 Shown)	2	EA	\$4,500.00	\$9,000.00	\$6,540.00	\$13,080.00	\$3,790.00	\$7,580.00	\$15,000.00	\$30,000.00
	<i>Subtotal Part C</i>				\$200,150.00		\$173,903.00		\$226,157.00		\$396,200.00
D	DRAINAGE										
1	Construct Drainage Structure										
	a) FDOT Type "C" Inlet	13	EA	\$2,500.00	\$32,500.00	\$2,633.00	\$34,229.00	\$3,523.00	\$45,799.00	\$7,500.00	\$97,500.00
	b) Baffle Box	1	LS	\$85,000.00	\$85,000.00	\$74,000.00	\$74,000.00	\$137,455.00	\$137,455.00	\$15,000.00	\$15,000.00
2	Construct Drainage Pipe										
	a) 18" Exfiltration Trench (498 LF Shown)	520	LF	\$95.00	\$49,400.00	\$134.00	\$69,680.00	\$157.75	\$82,030.00	\$220.00	\$114,400.00
	b) 15" Exfiltration Trench (394 LF Shown)	400	LF	\$90.00	\$36,000.00	\$119.00	\$47,600.00	\$157.75	\$63,100.00	\$190.00	\$76,000.00
	c) 18" RCP (70 LF Shown)	75	LF	\$45.00	\$3,375.00	\$74.00	\$5,550.00	\$71.25	\$5,343.75	\$150.00	\$11,250.00
	d) 15" RCP (91 LF Shown)	100	LF	\$41.00	\$4,100.00	\$62.00	\$6,200.00	\$71.25	\$7,125.00	\$130.00	\$13,000.00
	e) 12" RCP (149 LF Shown)	160	LF	\$43.00	\$6,880.00	\$53.00	\$8,480.00	\$71.25	\$11,400.00	\$120.00	\$19,200.00
	e) 8" PVC w/Endwalls (133 LF Shown)	140	LF	\$25.00	\$3,500.00	\$42.00	\$5,880.00	\$57.23	\$8,012.20	\$200.00	\$28,000.00
3	Sodded Swales (1210 LF Shown)	1,250	LF	\$5.00	\$6,250.00	\$10.00	\$12,500.00	\$15.50	\$19,375.00	\$20.00	\$25,000.00
	<i>Subtotal Part D</i>				\$227,005.00		\$264,119.00		\$379,639.95		\$399,350.00
E	PAVEMENT AND RESTORATION										
1	Road Base										
	a) 6" Road Base	3,450	SY	\$19.00	\$65,550.00	\$20.00	\$69,000.00	\$17.39	\$59,995.50	\$50.00	\$172,500.00
2	Asphaltic Concrete with tack coat										
	a) 1-1/4" Wearing Surface	3,450	SY	\$12.00	\$41,400.00	\$12.00	\$41,400.00	\$14.90	\$51,405.00	\$45.00	\$155,250.00
3	Mill and Resurface Roadway	2,150	SY	\$16.00	\$34,400.00	\$16.00	\$34,400.00	\$4.95	\$10,642.50	\$18.00	\$38,700.00
4	Open Cut & Repair Asphalt	50	SY	\$80.00	\$4,000.00	\$50.00	\$2,500.00	\$195.45	\$9,772.50	\$90.00	\$4,500.00
5	Thermoplastic Striping (Thomas Street)	1,000	LF	\$6.00	\$6,000.00	\$7.00	\$7,000.00	\$5.25	\$5,250.00	\$5.00	\$5,000.00
6	Concrete Driveway (6" Thick Fiber Reinforced)	500	SY	\$50.00	\$25,000.00	\$70.00	\$35,000.00	\$45.27	\$22,635.00	\$65.00	\$32,500.00
7	Furnish & Install Sod										

**CITY OF EDGEWATER
 THOMAS STREET GRAVITY SEWER
 AND STORMWATER IMPROVEMENTS
 BID TABULATION**

Hazen Construction

W.P. Underground

Masci Corporation

V Engineering

ITEM	DESCRIPTION	EST QTY	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
	a) Bahia	1,500	SY	\$4.00	\$6,000.00	\$3.00	\$4,500.00	\$2.45	\$3,675.00	\$20.00	\$30,000.00
	b) St. Augustine	1,500	SY	\$6.00	\$9,000.00	\$4.00	\$6,000.00	\$4.55	\$6,825.00	\$22.00	\$33,000.00
8	As-Built Survey	1	LS	\$25,500.00	\$25,500.00	\$15,000.00	\$15,000.00	\$14,500.00	\$14,500.00	\$5,000.00	\$5,000.00
9	Compliance with Florida "Trench Safety Act"	1	LS	\$10,000.00	\$10,000.00	\$18,000.00	\$18,000.00	\$9,000.00	\$9,000.00	\$100.00	\$100.00
10	Unsuitable Material Excavation	100	CY	\$40.00	\$4,000.00	\$105.00	\$10,500.00	\$12.50	\$1,250.00	\$50.00	\$5,000.00
	<i>Subtotal Part E</i>				\$230,850.00		\$243,300.00		\$194,950.50		\$481,550.00
	TOTAL BASE BID				\$1,145,555.00		\$1,316,527.00		\$1,329,717.45		\$1,878,524.00

V Engineering - Error in price extension, Part E, Item 2a - Corrected Total Shown