CITY OF VINELAND, NJ

RESOLUTION NO. 2015-____

A RESOLUTION AWARDING A CONTRACT TO KLINE CONSTRUCTION CO., INC., GALLOWAY, NJ FOR THE COMPLETION OF CITY-WIDE DRAINAGE IMPROVEMENTS PROJECT, IN THE AMOUNT OF \$327,052.25.

WHEREAS, the City of Vineland has heretofore advertised for bids for the Completion of City-wide Drainage Improvements Project, in accordance with specifications on file in the office of the Purchasing Agent; and

WHEREAS, on July 28, 2015, bids were received, duly opened and read aloud, being referred to the Assistant Business Administrator for tabulation, evaluation, report and recommendation; and

WHEREAS, the Assistant Business Administrator has, under date of August 18, 2015 submitted a written report and tabulation of the bids received and has recommended that a contract for the Completion of City-wide Drainage Improvements Project, be awarded to Kline Construction Co., Inc., Galloway, NJ, in the amount of \$327,052.25, said bid being the lowest bid received and considered in the best interest of the City of Vineland; now, therefore,

BE IT RESOLVED by the Council of the City of Vineland that said contract for the Completion of City-wide Drainage Improvements Project, be and the same is awarded to Kline Construction Co., Inc., Galloway, NJ, on their bid in the amount of \$327,052.25, said bid being the lowest bid received and considered in the best interest of the City of Vineland, and the Purchasing Agent be and the same is hereby authorized and directed to issue purchase order contract for the same in behalf of the City; and

BE IT FURTHER RESOLVED that the City Comptroller has certified that the funds for the contract to be awarded herein are available.

Adopted:	
ATTEST:	President of Council
City Clerk	



August 18, 2015

REPORT TO: THE MAYOR AND COUNCIL

RE: Proposals Submitted to the Purchasing Board 7/28/15

Dear Mayor and Members of Council:

Submitted to you herewith for your consideration is our evaluation of the proposals submitted to the Purchasing Board on July 28, 2015.

COMPLETION OF CITY-WIDE DRAINAGE IMPROVEMENTS PROJECT

It is the recommendation of the City Engineer, which has the concurrence of the Purchasing Agent and the Assistant Business Administrator that a contract be awarded to the low bidder, Kline Construction Co., Inc., Galloway, NJ, in the amount of \$327,052.25.

COMPLETION OF BURNT MILL POND DAM REHABILITATION

It is the recommendation of the City Engineer, which has the concurrence of the Purchasing Agent and the Assistant Business Administrator that a contract be awarded to the low bidder, Fred M. Schiavone Const. Inc., Malaga, NJ, in the amount of \$770,164.85.

We trust that the above recommendation will receive your favorable consideration and that the recommended resolutions will be adopted as presented.

Respectfully submitted,

Robert Dickenson

Assistant Business Administrator

/wr





BID EVALUATION FORM

DEPARTMENT ENGINEERING
Date: JULY 29, 2015
The undersigned recommends that a contract be awarded for the following:
Bid Title: CITY-WIDE DRAINAGE IMPROVEMENTS PROJECT
2. Amount to be Awarded: <u>\$327,052.25</u>
✓ Encumber Total Award
Encumber by Supplemental Release
3. Engineer's Estimate: \$349,012.50
4. Amount Budget: \$_346,012.50
5. Account Number to be Charged: 021-0-00-0000-2-5518201
6. Date Bids Received: JULY 28, 2015
7. Date to be Awarded: 8/25/2015
8. Recommended Vendor: KLINE CONSTRUCTION CO.
9. Is Recommended Vendor the Apparent Lowest Bidder? ✓ Yes ☐ No
10. Comments/Special Instructions:
11. Evaluation Performed by: RICK CAUDILL
12. Approved By: BRIAN MYERS
DAVID MAILLET
13. Attached: (Check-Off List)
 ✓ Tabulation of Bids ☐ Justification for Vendor Recommendation (if applicable) ☐ Evaluation Data (if applicable)

Send copies to:

Purchasing Division
Business Administration



TABULATION OF BIDS CITY-WIDE DRAINAGE IMPROVEMENTS PROJECT JULY 28, 2015

JUL 2 8 2015

Engineers Estimate: \$346,012.50

	Kline Construction Co., Inc. 240 Waveland Avenue	Fred M. Schiavone Const., Inc. P.O. Box 416	Neri's Construction & Rental, Inc. 849 Clayton Road	Landberg Construction LLC 466 Clarkstown Road
	Galloway, NJ 08205	Malaga, NJ 08328	Williamstown, NJ 08094	Mays Landing, NJ 08330
BB, CAC, CEC	BB 10%	BB 10%	BB 10%	BB 10%
Surety	YES	YES	YES	YES
Stock Discl.	YES	YES	YES	YES
Affir. Action	YES	YES	YES	YES
Non-Collusion	YES	YES	YES	YES
Check List	YES	YES	YES	YES
Proposal	YES	YES	YES	YES
Receipt of Addenda	YES	YES	YES	YES
Discl. Of Iran	YES	YES	YES	YES
TOTAL	\$327,052.25	\$440,788.47	\$477,807.50	\$494,432.59
Corrected total		\$440,788.67		

TABULATION OF BIDS CITY-WIDE DRAINAGE IMPROVEMENTS PROJECT JULY 28, 2015



	Mount Construction Co., Inc. 427 S. Whitehorse Pike Berlin, NJ 08009	Perna Finnigan, Inc. 1921 E. Sherman Ave. Vineland, NJ 08361	Perna Construction, LLC 730 9th St. Hammonton, NJ 08037	DSC Construction, Inc. 308 Lexington Avenue Bayville, NJ 08721
BB, CAC, CEC	BB 10%	BB 10%	BB 10%	BB 10%
Surety	YES	YES	YES	YES
Stock Discl.	YES	YES	YES	YES
Affir. Action	YES	YES	YES	YES
Non-Collusion	YES	YES	YES	YES
Check List	YES	YES	YES	YES
Proposal	YES	YES	YES	YES
Receipt of Addenda	YES	YES	YES	YES
Discl. Of Iran	YES	YES	YES	YES
TOTAL	\$497,690.00	\$524,785.35	\$655,650.00	\$749,926.00
Corrected total	Ø.		\$656,400.00	

Notices also sent to the following:

American Asphalt Arawak Paving South State **GWP** Enterprises

A.E. Stone

Garrison Enterprises

Sansalone Excavating R.E. Pierson Construction Co.

SJA Construction

Krissana Construction, Inc. J. Souders & Son Excavating Ricky Slade Construction

Specifications Received by the following:

West Bay Construction Mathis Const. Co., Inc. Montana Construction

Summary of Project

Drainage Improvements at Multiple Locations
Marshall St., Vine Road, Cornucopia Ave., Panther Road, Chaparral Ct. Pennsylvania Ave. &
Rodgers Avenue - Main Construction Elements Consist of:
Drainage Structure Removal/Installation, Paving, Grading,
Seepage Pit Installations & Various Landscaping Elements

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CITY OF VINELAND CITYWIDE DRAINAGE IMPROVEMENTS, CITY ENG. PROJECT #: 15-012

BID TABULATION
RID OPENING DATE JULY 28, 2015

									RID OPENING												
	CONTRACT INFORMATION	5.7	Seathaile Court	ENGINEE	R'S ESTIMATE.	经经济的	KLINE CONST	RUCTION CO.	程。符章等	g FRED	M. SCHIAVONE	CONSTRUCTION	N, INC.	NEI	U'S CONSTRUCT	ON & RENTAL	INC - DPS	STATE OF	ANDBERG CONS	IRUCTION,	TIC SERVICE
ITEM NO.	OSCUPION AND THE	- UNITS	CONTRACT. QUANTITY	ENG. EST UNIT PRICE	#ENGLEST.	UNIT PRICE	BID TOTAL T	% OF ENGLEST.	\$ DIFFERENCE (CONTRACTOR- ESTIMATE).	810 UNIT PRICE	BID TOTAL	% OF ENGLEST.	\$ DIFFERENCE (CONTRACTOR- ESTIMATE)	BID UNIT PRICE	BO TOTAL BE	COF ENGLEST.	SDIFFERENCE (CONTRACTOR- ESTIMATE)	UNIT PRICE	BID TOTAL	SOF ENG.	\$ DIFFERENCE (CONTRACTOR ESTIMATE):
1.1.1	CONSTRUCTION SIGNS	SF	360	\$7.25	\$ 2,610.00	\$ 11.00	\$ 3,960.00	151.72%	\$1,350.00	\$ 13.09	\$ 4,712.40	180.55%	\$2,102.40	\$ 15.00	\$ 5,400.00	206.90%	\$2,790.00	\$ 10.00	\$ 3,600.00	137.93%	\$990.00
1.1.2	TRAFFIC CONES	UNIT	300	\$4.00	\$ 1,200.00	\$ 1.00	\$ 300.00	25.00%	(\$900.00)	\$ 20.23	\$ 6,069.00	505.75%	\$4,869.00	\$ 10.00	\$ 3,000.00	250.00%	\$1,800.00	\$ 0.01	\$ 3.00	0.25%	(\$1,197.00)
1.1.3	TRAFFIC DRUMS	UNIT	60	\$7.00	\$ 420.00	\$ 1.00	\$ 60.00	14.29%	(\$360.00)	\$ 83.30	\$ 4,998.00	1190.00%	\$4,578.00	\$ 25.00	\$ 1,500.00	357.14%	\$1,080.00	\$ 0.01	\$ 0.60	0.14%	(\$419.40)
1.1.4	BARRICADES	UNIT	24	\$13.00	\$ 312.00	\$ 1.00	\$ 24.00	7.69%	(\$288.00)	\$ 113.05	\$ 2,713.20	869.62%	\$2,401.20	\$ 100.00	\$ 2,400.00	769.23%	\$2,088.00	\$ 0.01	\$ 0.24	0.08%	(\$311.76)
2.1.2	CLEARING SITE	LS	1	\$3,500.00	\$ 3,500.00	\$ 3,500.00	\$ 3,500.00	100.00%		\$ 3,500.00	\$ 3,500.00	100.00%		\$ 3,500.00	\$ 3,500.00	100.00%		\$ 3,500.00	\$ 3,500.00	100.00%	
3.1.1	REMOVAL OF CONCRETE VERTICAL CURB	LF	48	\$4.00	\$ 184.00	\$ 1.00	\$ 46.00	25.00%	(\$138.00)	\$ 11.90	\$ 547.40	297.50%	\$363,40	\$ 20.00	\$ 920.00	500.00%	\$736.00	\$ 3.25	\$ 149.50	81.25%	(\$34.50)
3.1.2	REMOVAL OF CONCRETE CURB AND GUTTER	LF	170	\$4.50	\$ 765.00	\$ 1.00	\$ 170.00	22.22%	(\$595.00)	\$ 17.85	\$ 3,034.50	396.67%	\$2,269.50	\$ 13.00	\$ 2,210.00	268.89%	\$1,445.00	\$ 4.50	\$ 765.00	100.00%	
3.1.5	REMOVAL OF CONCRETE DRIVEWAYS, 6° THICK	SY	42	\$12.00	\$ 504,00	\$ 1.00	\$ 42.00	8 33%	(\$462.00)	\$ 29.75	\$ 1,249.50	247.92%	\$745.50	\$ 21.00	\$ 882.00	175.00%	\$378.00	\$ 10.00	\$ 420.00	83.33%	(\$84.00)
3.2.1	6"x18" CONCRETE VERTICAL CURB	LF	130	\$23.00	\$ 2,990.00	\$ 35.00	\$ 4,550.00	152.17%	\$1,560.00	\$ 35.70	\$ 4,841.00	155.22%	\$1,651.00	\$ 50.00	\$ 6,500.00	217.39%	\$3,510.00	\$ 40.75	\$ 5,297.50	177.17%	\$2,307.50
3.2.3	6" CONCRETE CURB AND GUTTER, MONOLITHIC	LF	240	\$30.00	\$ 7,200.00	\$ 40.00	\$ 9,600.00	133.33%	\$2,400.00	\$ 41.65	\$ 9,996.00	138.83%	\$2,796.00	\$ 90.00	\$ 21,600.00	300.00%	\$14,400.00	\$ 51.75	\$ 12,420.00	172.50%	\$5,220.00
3.3.3	CONCRETE DRIVEWAYS, REINFORCED, 6" THICK	SY	42	\$55.00	\$ 2,310.00	\$ 110.00	\$ 4,620.00	200.00%	\$2,310.00	\$ 85.68	\$ 3,598.56	155.78%	\$1,288.56	\$ 175.00	\$ 7,350.00	318.18%	\$5,040.00	\$ 120.25	\$ 5,050.50	218.64%	\$2,740.50
3.3.6	CONCRETE ROCKER GUTTER, REINFORCED. 8° THICK, 3' WIDE	SY	4	\$102.50	\$ 410.00	\$ 500.00	\$ 2,000.00	487.80%	\$1,590.00	\$ 297.50	\$ 1,190.00	290.24%	\$780.00	\$ 480.00	\$ 1,920.00	468.29%	\$1,510.00	\$ 164.50	\$ 658.00	160.49%	\$248.00
4.1.1	REMOVAL OF PIPE, METAL/PLASTIC, \$30" DIA.,	LF	350	\$16.00	\$ 5,600.00	\$ 1.00	\$ 350.00	6.25%	(\$5,250.00)	\$ 14.28	\$ 4,998.00	89.25%	(\$602.00)	\$ 25.00	\$ 8,750.00	156.25%	\$3,150.00	\$ 34.00	\$ 11,900.00	212.50%	\$6,300.00
4.2.1	18" DIA. CORRUGATED POLYETHYLENE PIPE, SMOOTH WALL, <7" DEPTH	LF	214	\$50.00	\$ 10,700.00	\$ 40.00	\$ 8,560.00	80.00%	(\$2,140.00)	\$ 45.22	\$ 9,677.08	90.44%	(\$1,022.92)	\$ 88.00	\$ 18,832.00	176.00%	\$8,132.00	\$ 63.00	\$ 13,482.00	128.00%	\$2,782.00
4.2.3	24" DIA. CORRUGATED POLYETHYLENE PIPE, SMOOTH WALL, <7" DEPTH	LF	35	\$75.00	\$ 2,625.00	\$ 55.00	\$ 1,925.00	73.33%	(\$700.00)	\$ 61.88	\$ 2,165.80	82.51%	(\$459.20)	\$ 102.00	\$ 3,570.00	136.00%	\$945.00	\$ 112.00	\$ 3,920.00	149.33%	\$1,295.00
4.2.11	30' DIA. CORRUGATED POLYETHYLENE PIPE. PERFORATED, <7' DEPTH, 4.5'X4.5' STONE TRENCH	LF	85	\$125.00	\$ 10,625.00	\$ 120.00	\$ 10,200.00	96.00%	(\$425.00)	\$ 133.28	\$ 11,328.80	106.62%	\$703.80	\$ 182.00	\$ 15,470.00	145.60%	\$4,845.00	\$ 150.50	\$ 12,792.50	120.40%	\$2,167.50
4.2.15	12" DIA. CORRUGATED POLYETHYLENE PIPE, SMOOTH WALL, <7" DEPTH, 5"X5" STONE TRENCH	LF	264	\$40.00	\$ 10,560.00	\$ 40.00	\$ 10,560.00	100.00%		\$ 98.77	\$ 26,075.28	246.93%	\$15,515.28	\$ 89.00	\$ 23,496.00	222.50%	\$12,936.00	\$ 42.50	\$ 11,220.00	106.25%	\$660.00
4.2.16	(2) 36" DIA. CORRUGATED POLYETHYLENE PIPES, PERFORATED, <7" DEPTH, 5'X9" STONE TRENCH	LF	300	\$180.00	\$ 54,000.00	\$ 180.00	\$ 54,000.00	100.00%		\$ 214.20	\$ 84,260.00	119.00%	\$10,260.00	\$ 200.00	\$ 60,000.00	111.11%	\$6,000.00	\$ 197.00	\$ 59,100.00	109.44%	\$5,100.00
4.3.1	18" DIA. REINFORCED CONCRETE PIPE, CLASS V. <7' DEPTH	LF	30	\$125.00	\$ 3,750.00	\$ 145.00	\$ 4,350.00	116.00%	\$600.00	\$ 70.21	\$ 2,106.30	56.17%	(\$1,643.70)	\$ 135.00	\$ 4,050.00	108.00%	\$300.00	\$ 79.00	\$ 2,370.00	63.20%	(\$1,380.00)
4.3.19	12" DIA. REINFORCED CONCRETE PIPE, CLASS V, <7' DEPTH	LF	207	\$100.00	\$ 20,700.00	\$ 70.00	\$ 14,490.00	70.00%	(\$6,210.00)	\$ 59.50	\$ 12,316.50	59.50%	(\$8,383.50)	\$ 90.00	\$ 18,630.00	90.00%	(\$2,070.00)	\$ 107.50	\$ 22,252.50	107.50%	\$1,552.50
4.5.1	REMOVAL OF INLETS	UNIT	6	\$420.00	\$ 2,520.00	\$ 1.00	\$ 6.00	0.24%	(\$2,514.00)	\$ 535,50	\$ 3,213.00	127.50%	\$693,00	\$ 2,500.00	\$ 15,000.00	595.24%	\$12,480.00	\$ 525.00	\$ 3,150.00	125.00%	\$630.00
4,8.1	INLET, TYPE A, (<10' DEPTH)	UNIT	8	\$3,140.00	\$ 25,120.00	\$ 2,200.00	\$ 17,600.00	70.06%	(\$7,520.00)	\$ 3,421.25	\$ 27,370.00	108.96%	\$2,250.00	\$ 3,800.00	\$ 30,400.00	121.02%	\$5,280.00	\$ 5,000.00	\$ 40,000.00	159.24%	\$14,680.00
4.6.3	INLET, TYPE B, (<10' DEPTH)	UNIT	7	\$3,400.00	\$ 23,800.00	\$ 2,750.00	\$ 19,250.00	80.88%	(\$4,550.00)	\$ 3,927.00	\$ 27,489.00	115.50%	\$3,689.00	\$ 6,000.00	\$ 42,000.00	176.47%	\$18,200.00	\$ 7,750.00	\$ 54,250.00	227.94%	\$30,450.00
4,8,17	INLET, TYPE E, (<10' DEPTH)	UNIT	4	\$3,500.00	\$ 14,000.00	\$ 2,950.00	\$ 11,800.00	84.29%	(\$2,200.00)	\$ 3,808.00	\$ 15,232.00	108.80%	\$1,232.00	\$ 6,200.00	\$ 24,800.00	177.14%	\$10,800.00	\$ 9,000.00	\$ 36,000.00	257.14%	\$22,000.00
4.6.21	FLARED END SECTION W/ RIPRAP APRON	UNIT	1	\$1,975.00	\$ 1,975.00	\$ 3,000.00	\$ 3,000.00	151.90%	\$1,025.00	\$ 1,249.50	\$ 1,249.50	63.27%	(\$725.50)	\$ 3,000.00	\$ 3,000.00	151.90%	\$1,025.00	\$ 1,800.00	\$ 1,800.00	91.14%	(\$175.00)
4.6.22	24" HDPE PURF. SEEPAGE PIT (>10" DEPTH), 4"X4" STONE, W/ FILTER FABRIC	UNIT	2	\$2,500.00	\$ 5,000.00	\$ 4,000.00	\$ 8,000.00	160.00%	\$3,000.00	\$ 3,284.50	\$ 6,589.00	131.38%	\$1,569.00	\$ 4,000.00	\$ 8,000.00	160.00%	\$3,000.00	\$10,000.00	\$ 20,000.00	400.00%	\$15,000.00
5.1.1	SAWCUTTING (HMA)	LF	830	\$1.75	\$ 1,452.50	\$ 3.50	\$ 2,905.00	200.00%	\$1,452.50	\$ 5.95	\$ 4,938.50	340.00%	\$3,486.00	\$ 5.00	\$ 4,150.00	285.71%	\$2,697.50	\$ 2.00	\$ 1,860.00	114.29%	\$207.50
5.2.2	ROADWAY EXCAVATION, EARTH, (IF AND WHERE)	CY	130	\$21.50	\$ 2,795.00	\$ 30.00	\$ 3,900.00	139.53%	\$1,105.00	\$ 29.75	\$ 3,887.50	138.37%	\$1,072.50	\$ 25.00	\$ 3,250.00	116.28%	\$455,00	\$ 29.00	\$ 3,770.00	134.88%	\$975.00
5.3.1	REMOVE ASPHALT, VARIABLE THICKNESS	SY	305	\$3,00	\$ 915.00	\$ 14.00	\$ 4,270.00	466.67%	\$3,355.00	\$ 14.28	\$ 4,355.40	476.00%	\$3,440.40	\$ 13.00	\$ 3,965.00	433.33%	\$3,050.00	\$ 8.00	\$ 2,440.00		\$1,525.00
5.5.4	MILLING OF HMA, 4° AVERAGE DEPTH	SY	775	\$12.00	\$ 9,300.00	\$ 13.00	\$ 10,075.00	108.33%	\$775.00	\$ 16.66	\$ 12,911.50	138.83%	\$3,611.50	\$ 6.00	\$ 4,650.00	50.00%	(\$4,650.00)	\$ 6.00	\$ 4,650.00	50.00%	(\$4,650.00)

CITY OF VINELAND CITYWIDE DRAINAGE IMPROVEMENTS, CITY ENG. PROJECT #: 15-012 BID TABULATION BID OPENING DATE JULY 28, 2015

44 1.4	CONTRACTINFORMATION				R'S ESTIMATE	:	- KLINE CONST	RUCTION CO.	THE LO	FREC	M. SCHIAVONE	CONSTRUCTIO	N, INC.	NEF	ers construct	ION & RENTAL	A Manager and the control of the con				
NO.	DESCRIPTION	UNITS	CONTRACT	ENG. EST UNIT PRICE	ENG. EST. TOTAL	BID UNIT PRICE	BID TOTAL	% OF ENG. EST.	\$ DIFFERENCE (CONTRACTOR ESTIMATE)	BID- UNIT PRICE	BID TOTAL	% OF ENG. EST.	\$ DIFFERENCE (CONTRACTOR - ESTIMATE)	BID UNIT PRICE	BID TOTAL	% OF ENG. EST.	\$ DUFFERENCE (CONTRACTOR - ESTIMATE)	EZD LINIT PRICE	BID TOTAL	% OF ENG.	\$ DOFFERE (CONTRAC ESTIMAT
6.1.1	DENSE GRADED AGGREGATE BASE COURSE (RECYCLED CONCRETE), IF AND WHERE	CY	130	\$42.00	\$ 5,460.00	\$ 61.00	\$ 7,930.00	145.24%	\$2,470.00	\$ 59.50	\$ 7,735.00	141.67%	\$2,275.00	\$ 22.00	\$ 2,860.00	52.38%	(\$2,600.00)	\$ 15.00	\$ 1,950.00	35.71%	(\$3,510
6.2.1	DENSE GRADED AGGREGATE BASE COURSE (RECYCLED CONCRETE), 6" THICK	SY	870	\$7.50	\$ 6,525.00	\$ 11.00	\$ 9,570.00	146.67%	\$3,045.00	\$ 11.31	\$ 9,839.70	150.80%	\$3,314.70	\$ 8.00	\$ 6,960.00	106.67%	\$435,00	\$ 10,00	\$ 8,700.00	133.33%	\$2,175
7.1.1	HOT MIX ASPHALT 19M84 BASE COURSE, 2" THICK	TON	130	\$75.00	\$ 9,750.00	\$ 122.00	\$ 15,860.00	162.67%	\$6,110.00	\$ 178.50	\$ 23,205.00	238.00%	\$13,455.00	\$ 131.00	\$ 17,030.00	174.67%	\$7,280.00	\$ 125.00	\$ 16,250.00	166.67%	\$6,500
7.1.4	HOT MIX ASPHALT 9.5M64 SURFACE COURSE, 2" THICK	TON	130	\$75.00	\$ 9,750.00	\$ 126.00	\$ 16,380.00	168.00%	\$6,630.00	\$ 178.50	\$ 23,205.00	238.00%	\$13,455.00	\$ 129.00	\$ 16,770.00	172.00%	\$7,020.00	\$ 135.00	\$ 17,550.00	180.00%	\$7,800
7.1.7	HOT MIX ASPHALT 9.5M84 SURFACE COURSE DRIVEWAY ADJUSTMENT, 3" THICK	TON	47	\$127.00	\$ 5,969.00	\$ 180.00	\$ 8,460.00	141.73%	\$2,491.00	\$ 178.50	\$ 8,389.50	140.55%	\$2,420.50	\$ 155.00	\$ 7,285.00	122.05%	\$1,316.00	\$ 160.00	\$ 7,520.00	125.98%	\$1,55
B.1.1	TOPSOILING, 4" THICK	SY	4,295	\$5.00	\$ 21,475.00	\$ 3.15	\$ 13,529.25	63.00%	(\$7,945.75)	\$ 4.88	\$ 20,959.60	97.60%	(\$515.40)	\$ 4.00	\$ 17,180.00	80.00%	(\$4,295.00)	\$ 6.00	\$ 25,770.00	120.00%	\$4,29
.2.2	HYDROSEEDING	SY	4,295	\$5.00	\$ 21,475.00	\$ 2.00	\$ 8,590.00	40.00%	(\$12,885.00)	\$ 1.49	\$ 6,399.55	29.80%	(\$15,075.45)	\$ 2.50	\$ 10,737.50	50.00%	(\$10,737.50)	\$ 0.75	\$ 3,221.25	15.00%	(\$18,2
4.6	REMOVE EXISTING TREES (36" TO 48" DIAMETER)	UNIT	2	\$250.00	\$ 500.00	\$ 3,055.00	\$ 6,110.00	1222.00%	\$5,610.00	\$ 2,975.00	\$ 5,950.00	1190.00%	\$5,450.00	\$ 3,900.00	\$ 7,800.00	1560.00%	\$7,300.00	\$ 4,500.00	s 9,000.00	1800.00%	\$8,50
4.8	REMOVE EXISTING TREE STUMPS	UNIT	2	\$238.00	\$ 476.00	\$ 575.00	\$ 1,150,00	241.60%	\$674.00	\$ 892.50	\$ 1,785.00	375.00%	\$1,309.00	\$ 500.00	\$ 1,000.00	210.08%	\$524.00	\$ 500.00	\$ 1,000.00	210.08%	\$52
.1.4	DOUBLE RAIL RANCH FENCE, 3' HEIGHT, VINYL COATED	LF	440	\$30.00	\$ 13,200.00	\$ 13.50	\$ 5,940.00	45.00%	(\$7,260.00)	\$ 21.42	\$ 9,424.80	71.40%	(\$3,775.20)	\$ 41.00	\$ 18,040.00	136.67%	\$4,840.00	\$ 65.00	\$ 28,600.00	216.67%	\$15,4
.1.1	CLEAN FILL MATERIAL (IF AND WHERE)	CY	790	\$21.00	\$ 16,590.00	s 13.00	\$ 10,270.00	61.90%	(\$6,320.00)	\$ 33.32	\$ 26,322.80	158.67%	\$9,732.80	\$ 15.00	\$ 11,850.00	71.43%	(\$4,740.00)	\$ 25.00	\$ 19,750.00	119.05%	\$3,1
.2.1	BERM GRADING AND REMOVAL (PANTHER)	LS	1	\$2,500.00	\$ 2,500.00	\$ 2,700.00	\$ 2,700.00	108.00%	\$200.00	\$ 8,092.00	\$ 8,092.00	323.68%	\$5,592.00	\$ 6,000.00	\$ 6,000.00	240.00%	\$3,500.00	\$ 8,000.00	\$ 8,000.00	320.00%	\$5,5
.3.1	STRIP & REMOVE STONE DRIVEWAY, 6° THICK AND EDGE TREATMENT	SY	300	\$15.00	\$ 4,500.00	\$ 9.50	\$ 2,850.00	63.33%	(\$1,650.00)	\$ 4.17	\$ 1,251.00	27.80%	(\$3,249.00)	\$ 8.00	\$ 2,400.00	53.33%	(\$2,100.00)	\$ 25.00	\$ 7,500.00	168.67%	\$3,0
.4.1	1/2" TO 3/4" CRUSHED STONE DRIVEWAY	SY	300	\$10.00	\$ 3,000.00	\$ 12.00	\$ 3,600.00	120.00%	\$600.00	\$ 6.19	\$ 1,857.00	61.90%	(\$1,143.00)	\$ 9.00	\$ 2,700.00	90.00%	(\$300.00)	s 10.00	\$ 3,000.00	100.00%	
	TOTAL ESTIMATED PROJECT COSTS			Campiotle !	349,012:50		\$4327,052.25	der, the law winds	and Villally, along and		\$ 440,788.67	e management in the	Se this proper was been trade.		\$7477,807,50	artines era sam	manus essentia		\$74947432.59	arrientini per	TER LIANS

CITY OF VINELAND CITYWIDE DRAINAGE IMPROVEMENTS, CITY ENG. PROJECT #: 15-012 BID TABULATION

BID OPENING DATE JULY 28, 2015

	CONTRACTINFORMATION		14.31.77	ENGINEE	R'S ESTIMATE		OUNT CONSTRU		D OPENING D	ATE JULY 28		SAN, INC.	2-8-9-2	1000044	PERNA CONSTR	UCTION, LE	C 12: 22	T-MELLIN	DSC CONSTRU	CTIONLING	SECTION AND ASSESSMENT
ITEM NO.	DESCRIPTION	UNITS	CONTRACT	ENG. EST. UNIT PRICE.	ENG. EST TOTAL	BID UNIT PRICE	BID TOTAL	% OF ENG. EST.	\$ DIFFERENCE (CONTRACTOR- ESTIMATE)	BID UNIT PRICE	BID TOTAL	X OF ENG.	. CHIEFEDENCE	BID UNIT PRICE		S OF ENG. EST.	\$ DIFFERENCE (CONTRACTOR- ESTIMATE)	BID UNITE PROCE	Chie & CHARLEST THE R.	SOF ENG	
1.1.1	CONSTRUCTION SIGNS	SF	360	\$7.25	\$ 2,610.00	\$ 10.00	\$ 3,600.00	137.93%	\$990.00	\$ 3.00	\$ 1,080.00	41.38%	(\$1,530.00)	\$ 10.00	\$ 3,600.00	137.93%	\$990.00	\$ 10,00	\$ 3,600.00	137.93%	\$990,00
1.1.2	TRAFFIC CONES	UNIT	300	\$4.00	\$ 1,200.00	\$ 5.00	\$ 1,500.00	125.00%	\$300.00	\$ 1.00	\$ 300.00	25.00%	(\$900.00)	\$ 15.00	\$ 4,500.00	375.00%	\$3,300.00	\$ 22.00	\$ 6,600.00	550.00%	\$5,400.00
1.1.3	TRAFFIC DRUMS	UNIT	60	\$7.00	\$ 420.00	\$ 20.00	\$ 1,200.00	285.71%	\$780.00	\$ 2.00	\$ 120.00	28.57%	(\$300.00)	\$ 100.00	\$ 6,000.00	1428.57%	\$5,580.00	\$ 55.00	\$ 3,300.00	785.71%	\$2,880.00
1.1.4	BARRICADES	UNIT	24	\$13.00	\$ 312.00	\$ 30.00	\$ 720.00	230.77%	\$408.00	\$ 3.00	\$ 72.00	23.08%	(\$240.00)	\$ 150.00	\$ 3,600.00	1153.85%	\$3,288.00	\$ 55.00	\$ 1,320.00	423.08%	\$1,008.00
2.1.2	CLEARING SITE	LS	1	\$3,500.00	\$ 3,500.00	\$ 3,500.00	\$ 3,500.00	100.00%		\$ 3,500.00	\$ 3,500.00	100.00%		\$ 3,500.00	\$ 3,500.00	100.00%		\$ 3,500.00	\$ 3,500.00	100.00%	
3.1.1	REMOVAL OF CONCRETE VERTICAL CURB	LF	46	\$4.00	\$ 184.00	\$ 10.00	\$ 460.00	250.00%	\$276.00	\$ 5.75	\$ 264.50	143.75%	\$80.50	\$ 15.00	\$ 690.00	375.00%	\$506.00	\$ 15.00	\$ 690.00	375.00%	\$508.00
3.1.2	REMOVAL OF CONCRETE CURB AND GUTTER	LF	170	\$4.50	\$ 78 5.00	\$ 15.00	\$ 2,550.00	333.33%	\$1,785.00	\$ 7.00	\$ 1,190.00	155.56%	\$425.00	\$ 15.00	\$ 2,550.00	333,33%	\$1,785.00	\$ 22.00	\$ 3,740.00	488.89%	\$2,975.00
3.1.5	REMOVAL OF CONCRETE DRIVEWAYS, 6" THICK	SY	42	\$12.00	\$ 504.00	\$ 10.00	\$ 420.00	83.33%	(\$84.00)	\$ 41.40	\$ 1,738.80	345.00%	\$1,234.80	\$ 15.00	\$ 630.00	125.00%	\$126.00	\$ 22.00	\$ 924.00	183.33%	\$420.00
3.2.1	6"x18" CONCRETE VERTICAL CURB	LF	130	\$23.00	\$ 2,990.00	\$ 55.00	\$ 7,150.00	239.13%	\$4,160.00	\$ 51.75	\$ 6,727.50	225.00%	\$3,737.50	\$ 55.00	\$ 7,150.00	239.13%	\$4,160.00	\$ 33.00	\$ 4,290.00	143.48%	\$1,300.00
3,2,3	6" CONCRETE CURB AND GUTTER, MONOLITHIC	LF	240	\$30.00	\$ 7,200.00	\$ 55.00	\$ 13,200.00	183.33%	\$6,000.00	\$ 51.75	\$ 12,420.00	172.50%	\$5,220.00	\$ 65.00	\$ 15,600.00	216.67%	\$8,400.00	\$ 55.00	\$ 13,200.00	183.33%	\$6,000.00
3.3.3	CONCRETE DRIVEWAYS, REINFORCED, 6" THICK	SY	42	\$55.00	\$ 2,310.00	\$ 200.00	\$ 8,400.00	363.64%	\$6,090.00	\$ 93.15	\$ 3,912.30	169.36%	\$1,602.30	\$ 95.00	\$ 3,990.00	172.73%	\$1,680.00	\$ 125.00	\$ 5,250.00	227.27%	\$2,940.00
3.3.6	CONCRETE ROCKER GUTTER, REINFORCED, 8" THICK, 3' WIDE	SY	4	\$102.50	\$ 410.00	\$ 800.00	\$ 3,200.00	780.49%	\$2,790.00	\$ 143.00	\$ 572.00	139.51%	\$162.00	\$ 100,00	\$ 400.00	97.56%	(\$10.00)	\$ 250.00	\$ 1,000.00	243.90%	\$590.00
4.1.1	REMOVAL OF PIPE, METAL/PLASTIC, <30" DIA., <7" DEPTH	LF	350	\$16.00	\$ 5,600.00	\$ 20.00	\$ 7,000.00	125.00%	\$1,400.00	s 5.00	\$ 1,750.00	31.25%	(\$3,850.00)	\$ 25.00	\$ 8,750.00	156.25%	\$3,150.00	\$ 55.00	\$ 19,250.00	343.75%	\$13,650.00
4.2.1	18" DIA. CORRUGATED POLYETHYLENE PIPE, SMOOTH WALL, <7" DEPTH	, LF	214	\$50.00	\$ 10,700.00	\$ 70.00	\$ 14,980.00	140.00%	\$4,280.00	\$ 87.00	\$ 18,618.00	174.00%	\$7,918.00	\$ 130.00	\$ 27,820.00	260.00%	\$17,120.00	\$ 322.00	\$ 68,908.00	644.00%	\$58,208.00
4.2.3	24" DIA. CORRUGATED POLYETHYLENE PIPE, SMOOTH WALL, <7" DEPTH	LF	35	\$75.00	\$ 2,625.00	\$ 200.00	\$ 7,000.00	266.67%	\$4,375.00	\$ 124.00	\$ 4,340.00	165.33%	\$1,715.00	\$ 155.00	\$ 5,425.00	206.67%	\$2,800.00	\$ 325.00	\$ 11,375.00	433.33%	\$8,750.00
4.2.11	30" DIA. CORRUGATED POLYETHYLENE PIPE, PERFORATED, <7" DEPTH, 4.5"X4.5" STONE TRENCH	LF	85	\$125.00	\$ 10,625.00	\$ 180.00	\$ 15,300.00	144.00%	\$4,675.00	\$ 147.00	\$ 12,495.00	117.60%	\$1,870.00	\$ 285.00	\$ 24,225.00	228.00%	\$13,600.00	\$ 455.00	\$ 38,675.00	364.00%	\$28,050.00
4.2.15	12" DIA. CORRUGATED POLYETHYLENE PIPE, SMOOTH WALL, <7" DEPTH, 5'X5" STONE TRENCH	뱌	264	\$40.00	\$ 10,560.00	\$ 90.00	\$ 23,760.00	225.00%	\$13,200.00	\$ 97.00	\$ 25,608.00	242.50%	\$15,048.00	\$ 200.00	\$ 52,800.00	500.00%	\$42,240.00	\$ 465.00	\$ 122,760.00	1162.50%	\$112,200.00
4.2.16	(2) 36" DIA. CORRUGATED POLYETHYLENE PIPES, PERFORATED, <7" DEPTH, 5"X9" STONE TRENCH	LF	300	\$180,00	\$ 54,000.00	\$ 200.00	\$ 60,000.00	111.11%	\$6,000.00	\$ 177.00	\$ 53,100.00	98.33%	(\$900.00)	\$ 300.00	\$ 90,000.00	166.67%	\$36,000.00	\$ 525.00	\$ 157,500.00	291.67%	\$103,500.00
4.3.1	18" DIA. REINFORCED CONCRETE PIPE, CLASS V, <7" DEPTH	UF .	30	\$125.00	\$ 3,750.00	\$ 165.00	\$ 4,950.00	132.00%	\$1,200.00	\$ 169.00	\$ 5,070.00	135.20%	\$1,320.00	\$ 200.00	\$ 6,000.00	160.00%	\$2,250.00	\$ 78.00	\$ 2,340.00	62.40%	(\$1,410.00)
4.3.19	12" DIA. REINFORCED CONCRETE PIPE, CLASS V, <7" DEPTH	LF	207	\$100.00	\$ 20,700.00	\$ 125.00	\$ 25,875.00	125.00%	\$5,175.00	\$ 157.00	\$ 32,499.00	157.00%	\$11,799.00	\$ 150.00	\$ 31,050.00	150.00%	\$10,350.00	\$ 88.00	\$ 18,216.00	88.00%	(\$2,484.00)
4.5.1	REMOVAL OF INLETS	UNIT	6	\$420.00	\$ 2,520.00	\$ 1,000.00	\$ 6,000.00	238.10%	\$3,480.00	\$ 375.00	\$ 2,250.00	89.29%	(\$270.00)	\$ 550.00	\$ 3,300.00	130.95%	\$780.00	\$ 100.00	\$ 600.00	23.81%	(\$1,920.00)
4.6.1	INLET, TYPE A, (<10' DEPTH)	UNIT	8	\$3,140.00	\$ 25,120.00	\$ 3,000.00	\$ 24,000.00	95.54%	(\$1,120.00)	\$ 3,500.00	\$ 28,000.00	111.46%	\$2,880.00	\$ 4,500.00	\$ 36,000.00	143.31%	\$10,880.00	\$ 4,000.00	\$ 32,000.00	127.39%	\$6,880.00
4.6.3	INLET, TYPE B, (<10' DEPTH)	UNIT	7	\$3,400.00	\$ 23,800.00	\$ 4,000.00	\$ 28,000.00	117.65%	\$4,200.00	\$ 8,775.00	\$ 61,425.00	258.09%	\$37,625.00	\$ 5,500.00	\$ 38,500.00	161.76%	\$14,700.00	\$ 4,000.00	\$ 28,000.00	117.65%	\$4,200.00
4.6.17	INLET, TYPE E, (<10' DEPTH)	UNIT	4	\$3,500.00	\$ 14,000.00	\$ 4,000.00	\$ 16,000.00	114.29%	\$2,000.00	\$ 9,425.00	\$ 37,700.00	269.29%	\$23,700.00	\$ 6,000.00	\$ 24,000.00	171.43%	\$10,000.00	\$ 7,000.00	\$ 28,000.00	200.00%	\$14,000.00
<u> </u>	FLARED END SECTION W/ RIPRAP APRON	UNIT	1	\$1,975.00	\$ 1,975.00	\$ 3,000.00	\$ 3,000.00	151.90%	\$1,025.00	\$12,300.00	\$ 12,300.00	622.78%	\$10,325.00	\$ 4,000.00	\$ 4,000.00	202.53%	\$2,025.00	\$ 1,200.00	\$ 1,200.00	60.76%	(\$775.00)
	24" HDPE PURF. SEEPAGE PIT (>10" DEPTH), 4"X4" STONE, W/ FILTER FABRIC	UNIT	2	\$2,500.00	\$ 5,000.00	\$ 4,000.00	\$ 8,000.00	160.00%	\$3,000.00	\$18,850.00	\$ 37,700.00	754.00%	\$32,700.00	\$20,000.00	\$ 40,000.00	800.00%	\$35,000.00	\$ 1,600.00	\$ 3,200.00	64,00%	(\$1,800.00)
5.1.1	SAWCUTTING (HMA)	LF	830	\$1.75	\$ 1,452.50	\$ 10.00	\$ 8,300.00	571.43%	\$6,847.50	\$ 4.00	\$ 3,320.00	228.57%	\$1,867.50	\$ 6.00	\$ 4,980.00	342.86%	\$3,527.50	\$ 5.00	\$ 4,150.00	285.71%	\$2,697.50
5.2,2	ROADWAY EXCAVATION, EARTH, (IF AND WHERE)	CY	130	\$21.50	\$ 2,795.00	\$ 35.00	\$ 4,550,00	162.79%	\$1,755.00	\$ 1.00	\$ 130.00	4.65%	(\$2,665.00)	\$ 35.00	\$ 4,550.00	162.79%	\$1,755.00	\$ 22.00	\$ 2,860.00	102.33%	\$65.00

CITY OF VINELAND CITYWIDE DRAINAGE IMPROVEMENTS, CITY ENG. PROJECT #: 15-012 BID TABULATION BID OPENING DATE JULY 28, 2015

	CONTRACT INFORMATION			ENGINEER	R'S ESTIMATE	M	OUNT CONSTRU	CTION CO.,	INC.		PERNA FINNI	IGAN, INC.			PERNA CONSTR	UCTION, LI	C	DSC CONSTRUCTION, INC.				
ITEM NO.	DESCRIPTION	UNITS	CONTRACT	ENG. EST UNIT PRICE	ENG. EST. TOTAL	BID UNIT PRICE	BID TOTAL	% OF ENG. EST.	\$ DIFFERENCE (CONTRACTOR - ESTIMATE)	BID UNIT PRICE	BID TOTAL	% OF ENG. EST.	\$ DIFFERENCE (CONTRACTOR - ESTIMATE)	BID UNIT PRICE	BID TOTAL	% OF ENG. EST.	\$ DIFFERENCE (CONTRACTOR - ESTIMATE)	BID UNIT PRICE	BID TOTAL	% OF ENG. EST.	\$ DIFFEREN (CONTRACT ESTIMATI	
5.3.1	REMOVE ASPHALT, VARIABLE THICKNESS	SY	305	\$3.00	\$ 915.00	\$ 15.00	\$ 4,575.00	500.00%	\$3,660.00	\$ 4.00	\$ 1,220.00	133.33%	\$305.00	\$ 10.00	\$ 3,050.00	333.33%	\$2,135.00	\$ 9.00	\$ 2,745.00	300.00%	\$1,830.0	
5.5.4	MILLING OF HMA, 4" AVERAGE DEPTH	SY	775	\$12.00	\$ 9,300.00	\$ 15.00	\$ 11,625.00	125.00%	\$2,325.00	\$ 12.50	\$ 9,687.50	104.17%	\$387.50	\$ 10.00	\$ 7,750.00	83.33%	(\$1,550.00)	\$ 4.00	\$ 3,100.00	33.33%	(\$6,200.0	
6.1.1	DENSE GRADED AGGREGATE BASE COURSE (RECYCLED CONCRETE), IF AND WHERE	CY	130	\$42.00	\$ 5,460.00	\$ 75.00	\$ 9,750.00	178.57%	\$4,290.00	\$ 40.00	\$ 5,200.00	95.24%	(\$260.00)	\$ 75.00	\$ 9,750.00	178.57%	\$4,290.00	\$ 45.00	\$ 5,850.00	107.14%	\$390.00	
6.2.1	DENSE GRADED AGGREGATE BASE COURSE (RECYCLED CONCRETE), 6" THICK	SY	870	\$7.50	\$ 6,525.00	\$ 15.00	\$ 13,050.00	200.00%	\$6,525.00	\$ 1.00	\$ 870.00	13.33%	(\$5,655,00)	\$ 15.00	\$ 13,050.00	200.00%	\$6,525.00	\$ 45.00	\$ 39,150.00	600.00%	\$32,625.	
7.1.1	HOT MIX ASPHALT 19M64 BASE COURSE, 2" THICK	TON	130	\$75.00	\$ 9,750.00	\$ 165.00	\$ 21,450.00	220.00%	\$11,700.00	\$ 210.00	\$ 27,300.00	280.00%	\$17,550.00	\$ 250.00	\$ 32,500.00	333.33%	\$22,750.00	\$ 94.00	\$ 12,220.00	125.33%	\$2,470.	
7.1.4	HOT MIX ASPHALT 9.5M64 SURFACE COURSE, 2" THICK	TON	130	\$75.00	\$ 9,750.00	\$ 175.00	\$ 22,750.00	233.33%	\$13,000.00	\$ 235.00	\$ 30,550.00	313.33%	\$20,800.00	\$ 255.00	\$ 33,150.00	340.00%	\$23,400.00	\$ 96.00	\$ 12,480.00	128.00%	\$2,730.	
7.1.7	HOT MIX ASPHALT 9.5M64 SURFACE COURSE DRIVEWAY ADJUSTMENT, 3" THICK	TON	47	\$127.00	\$ 5,969.00	\$ 140.00	\$ 6,580.00	110.24%	\$611.00	\$ 120.00	\$ 5,640.00	94.49%	(\$329.00)	\$ 255.00	\$ 11,985.00	200.79%	\$6,016.00	\$ 99.00	\$ 4,653.00	77.95%	(\$1,316.	
8.1.1	TOPSOILING, 4" THICK	SY	4,295	\$5.00	\$ 21,475.00	\$ 10.00	\$ 42,950.00	200.00%	\$21,475.00	\$ 6.75	\$ 28,991.25	135.00%	\$7,516.25	\$ 5.50	\$ 23,622.50	110.00%	\$2,147.50	\$ 4.00	\$ 17,180.00	80.00%	(\$4,295	
8.2.2	HYDROSEEDING	SY	4,295	\$5.00	\$ 21,475.00	\$ 1.00	\$ 4,295.00	20.00%	(\$17,180.00)	\$ 1.10	\$ 4,724.50	22.00%	(\$16,750.50)	\$ 3.50	\$ 15,032.50	70.00%	(\$6,442.50)	\$ 2.00	\$ 8,590.00	40.00%	(\$12,885	
8.4.6	REMOVE EXISTING TREES (36" TO 48" DIAMETER)	UNIT	2	\$250.00	\$ 500.00	\$ 2,000.00	\$ 4,000.00	800.00%	\$3,500.00	\$ 200.00	\$ 400.00	80.00%	(\$100.00)	\$ 1,000.00	\$ 2,000.00	400.00%	\$1,500.00	\$ 4,000.00	\$ 8,000.00	1600.00%	\$7,500	
8.4.8	REMOVE EXISTING TREE STUMPS	UNIT	2	\$238.00	\$ 476.00	\$ 1,000.00	\$ 2,000.00	420.17%	\$1,524.00	\$ 50.00	\$ 100.00	21.01%	(\$376.00)	\$ 500.00	\$ 1,000.00	210.08%	\$524.00	\$ 2,000.00	\$ 4,000.00	840.34%	\$3,524	
12.1.4	DOUBLE RAIL RANCH FENCE, 3' HEIGHT, VINYL COATED	LF	440	\$30.00	\$ 13,200.00	\$ 15.00	\$ 6,600.00	50.00%	(\$6,600.00)	\$ 17.25	\$ 7,590.00	57.50%	(\$5,610.00)	\$ 30.00	\$ 13,200.00	100.00%		\$ 32.00	\$ 14,080.00	106.67%	\$880.0	
15.1.1	CLEAN FILL MATERIAL (IF AND WHERE)	CY	790	\$21.00	\$ 16,590.00	\$ 50.00	\$ 39,500.00	238.10%	\$22,910.00	\$ 9.00	\$ 7,110.00	42.86%	(\$9,480.00)	\$ 30.00	\$ 23,700.00	142.86%	\$7,110.00	\$ 7.00	\$ 5,530.00	33.33%	(\$11,060	
15.2.1	BERM GRADING AND REMOVAL (PANTHER)	LS	1	\$2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	100.00%		\$19,700.00	\$ 19,700.00	788.00%	\$17,200.00	\$ 5,500.00	\$ 5,500.00	220.00%	\$3,000.00	\$ 4,000.00	\$ 4,000.00	160.00%	\$1,500	
15.3.1	STRIP & REMOVE STONE DRIVEWAY, 6" THICK AND EDGE TREATMENT	SY	300	\$15.00	\$ 4,500.00	\$ 5.00	\$ 1,500.00	33.33%	(\$3,000.00)	\$ 10.00	\$ 3,000.00	66.67%	(\$1,500.00)	\$ 10.00	\$ 3,000.00	66.67%	(\$1,500.00)	\$ 26.00	\$ 7,800.00	173,33%	\$3,300	
15.4.1	1/2" TO 3/4" CRUSHED STONE DRIVEWAY	SY	300	\$10.00	\$ 3,000.00	\$ 6.50	\$ 1,950.00	65.00%	(\$1,050.00)	\$ 15.00	\$ 4,500.00	150.00%	\$1,500.00	\$ 15.00	\$ 4,500.00	150.00%	\$1,500.00	\$ 47.00	\$ 14,100.00	470.00%	\$11,10	
	TOTAL ESTIMATED PROJECT COSTS			\$	349.012.50		\$ 497,690,00				\$ 524.785.35				\$ 656,400.00				\$ 749,926,00			