

BID TABULATION FOR:

CONSTRUCTION OF WASTEWATER TREATMENT PLANT POLISHING POND DECOMMISSIONING PROJECT  
TO SERVE FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 182  
FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 182  
CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS

BID OPENING DATE:  
BID OPENING LOCATION:  
TABULATION BY:  
TABULATION DATE:  
LJA JOB NO.

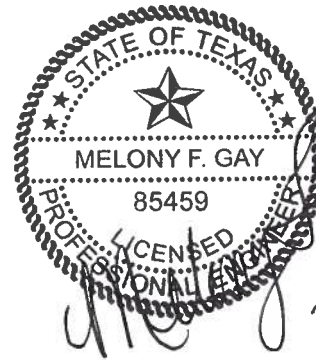
JULY 24, 2020  
LJA ENGINEERING, INC.  
D. FORREST  
JULY 24, 2020  
1931-1331 (9.2)

BIDDER'S NAME	TOTAL AMOUNT BID
1) DOUBLE OAK CONSTRUCTION, INC	\$920,449.98
2) DIMAS BROS CONSTRUCTION	\$1,382,517.20

CALENDAR DAYS - 70/90

*Melony F. Gay*

I, Melony F. Gay, P.E., hereby certify these bid tabulations to be true and correct.



LJA Engineering, Inc.

**BID TABULATION FOR:**

CONSTRUCTION OF WASTEWATER TREATMENT PLANT POLISHING POND DECOMMISSIONING PROJECT  
 TO SERVE FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 182  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 182  
 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS  
 JULY 24, 2020  
 LJA ENGINEERING, INC  
 D. FORREST  
 JULY 24, 2020  
 1931-1331 (9.2)

**BID OPENING DATE:**  
**BID OPENING LOCATION:**  
**TABULATION BY:**  
**TABULATION DATE:**  
**LJA JOB NO.**

ITEM	DESCRIPTION	UNIT	QTY	1) DOUBLE OAK CONSTRUCTION, INC		2) DIMAS BROS. CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>POLISHING POND DECOMMISSIONING ITEMS</b>							
1	MOBILIZATION, INCLUDES BONDS, INSURANCE, CONSTRUCTION PERMITS, ETC., COMPLETE IN PLACE	LS	1	\$20,400.00	\$20,400.00	\$50,000.00	\$50,000.00
2	METHOD "A" CONSTRUCTION STAKING BY THE CONTRACTOR, GBI SURVEYING, 281.499.4539, COMPLETE IN PLACE	LS	1	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
3	EXISTING REINFORCED CONCRETE WEIR STRUCTURE TO BE REMOVED AND DISPOSED OF OFFSITE, COMPLETE IN PLACE	CY	54	\$32.00	\$1,728.00	\$300.00	\$16,200.00
4	PUMP AND BAIL WATER TO DRAIN EXISTING POLISHING PONDS, INCLUDES INITIAL DRAINING AND ANY ADDITIONAL PUMPING REQUIRED THROUGHOUT CONSTRUCTION, COMPLETE IN PLACE	LS	1	\$38,000.00	\$38,000.00	\$28,000.00	\$28,000.00
5	EXISTING 4" REINFORCED CONCRETE PAVING (SLABS AND WALK-WAYS) TO BE REMOVED AND DISPOSED OF OFFSITE, COMPLETE IN PLACE	SY	50	\$13.00	\$650.00	\$84.00	\$4,200.00
6	CUT AND CAP ABANDONED PIPE SLEEVES BELOW GRADE, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LS	1	\$4,500.00	\$4,500.00	\$10,000.00	\$10,000.00
7	EXISTING 5" REINFORCED CONCRETE SLOPE PAVING WITHIN POLISHING PONDS TO BE REMOVED AND DISPOSED OF OFFSITE, COMPLETE IN PLACE	SY	1670	\$6.35	\$10,604.50	\$18.00	\$30,060.00
8	REMOVE AND DISPOSE EXISTING POND NO. 3 CHAIN LINK FENCE, INCLUDES CONCRETE FOUNDATIONS, BARBED WIRE, GATES, AND ALL APPURTENANCES, COMPLETE IN PLACE	LF	1800	\$3.15	\$5,670.00	\$8.00	\$14,400.00
9	EXISTING 18" STORM OUTFALL TO BE ADJUSTED TO MATCH PROPOSED SLOPE, AS NECESSARY, COMPLETE IN PLACE	EA	1	\$6,800.00	\$6,800.00	\$12,000.00	\$12,000.00
10	REMOVE AND DISPOSE EXISTING 24" CGMP, COMPLETE IN PLACE	LF	59	\$18.00	\$1,062.00	\$50.00	\$2,950.00
11	REMOVE AND DISPOSE EXISTING 36" CGMP, COMPLETE IN PLACE	LF	93	\$25.00	\$2,325.00	\$50.00	\$4,650.00
12	REMOVE AND DISPOSE EXISTING 24" RCP, COMPLETE IN PLACE	LF	24	\$30.00	\$720.00	\$50.00	\$1,200.00
13	REMOVE AND DISPOSE EXISTING 30" RCP, COMPLETE IN PLACE	LF	108	\$30.00	\$3,240.00	\$50.00	\$5,400.00
14	REMOVE AND DISPOSE EXISTING 36" RCP, COMPLETE IN PLACE	LF	71	\$30.00	\$2,130.00	\$50.00	\$3,550.00
15	REMOVE AND DISPOSE OF EXISTING 5' STORM MANHOLE, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$1,900.00	\$3,800.00	\$2,000.00	\$4,000.00
16	EXISTING 7'X6' RCB OUTFALL SLOPE PAVING AND RIP RAP TO BE REMOVED AND REPLACED TO MATCH PROPOSED CHANNEL K SIDESLOPE, AS NECESSARY, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	1	\$11,200.00	\$11,200.00	\$28,000.00	\$28,000.00
17	LOCATE AND ADJUST THROAT ELEVATION OF EXISTING TYPE E INLET, TO ELEVATION SHOWN ON PLANS, COMPLETE IN PLACE	EA	1	\$1,050.00	\$1,050.00	\$2,800.00	\$2,800.00
18	REMOVE AND RELOCATE EXISTING OUTFALL RIP RAP, COMPLETE IN PLACE	SY	120	\$38.00	\$4,560.00	\$48.00	\$5,760.00
19	REMOVE AND PLUG EXISTING 24" CAST IRON STORM OUTFLOW BELOW GRADE, COMPLETE IN PLACE	EA	1	\$1,900.00	\$1,900.00	\$5,000.00	\$5,000.00
20	GENERAL SITE CLEAN UP UPON COMPLETION OF PROJECT, INCLUDES HAUL OFF OF 24" CAST IRON PIPE AND ELBOW, MISCELLANEOUS TRASH, ETC, TO SATISFACTION OF OWNER, COMPLETE IN PLACE	LS	1	\$4,800.00	\$4,800.00	\$12,000.00	\$12,000.00

**BID TABULATION FOR:**

CONSTRUCTION OF WASTEWATER TREATMENT PLANT POLISHING POND DECOMMISSIONING PROJECT  
 TO SERVE FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 182  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 182  
 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS  
 JULY 24, 2020  
 LJA ENGINEERING, INC.  
 D. FORREST  
 JULY 24, 2020  
 1931-1331 (9.2)

**BID OPENING DATE:**  
**BID OPENING LOCATION:**  
**TABULATION BY:**  
**TABULATION DATE:**  
**LJA JOB NO.**

ITEM	DESCRIPTION	UNIT	QTY	1) DOUBLE OAK CONSTRUCTION, INC		2) DIMAS BROS. CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
21	AS-BUILT SURVEY OF ALL EXCAVATION AND FILL AREAS (CONTRACTOR'S SURVEYOR TO PROVIDE CERTIFIED TOPOGRAPHIC SURVEY, GRID SPACING SHALL BE 50' MAXIMUM, INCLUDES 3D CAD FORMAT BEFORE FINAL PAYMENT IS MADE), TO BE DONE BY GBI SURVEYING, 281.499.4539, COMPLETE IN PLACE	LS	1	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00
22	INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION EXIT, SWMHCA SPECIFICATION NO. 4711, INCLUDES INSTALLATION AND REMOVAL (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1,900.00	\$1,900.00	\$1,000.00	\$1,000.00
23	CONCRETE WASHOUT AREA, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	EA	1	\$315.00	\$315.00	\$2,000.00	\$2,000.00
24	INSTALL, MAINTAIN, AND REMOVE REINFORCED FILTER FABRIC FENCE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	837	\$2.15	\$1,799.55	\$1.60	\$1,339.20
25	SILT FENCE INLET PROTECTION BARRIERS FOR PROPOSED AND EXISTING INLETS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	17	\$45.00	\$765.00	\$100.00	\$1,700.00
26	ADJUST MANHOLE WITH TYPE 'E' INLET TOP THROAT ELEVATION TO DRAIN, PROPOSED AND EXISTING, COMPLETE IN PLACE	EA	7	\$1,050.00	\$7,350.00	\$1,000.00	\$7,000.00
27	FURNISH, INSTALL, AND MAINTAIN 18" RIP RAP AROUND TYPE 'E' INLETS FOR STABILIZATION, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	SY	210	\$76.00	\$15,960.00	\$90.00	\$18,900.00
28	FURNISH, INSTALL, AND MAINTAIN SOD AROUND TYPE 'E' INLETS, AS DIRECTED BY ENGINEER, COMPLETE IN PLACE	SY	315	\$7.90	\$2,488.50	\$15.00	\$4,725.00
29	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING CONTRACTOR BOOKLET, NOI AND NOT, COMPLETE IN PLACE	LS	1	\$3,650.00	\$3,650.00	\$1,000.00	\$1,000.00
30	EXTRA CRUSHED ROCK, TO BE USED AT DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	CY	500	\$20.00	\$10,000.00	\$20.00	\$10,000.00
31	MAINTAIN EXISTING WWTP & LIFT STATION NO. 3 ENTRANCE AND ACCESS ROAD THROUGHOUT DURATION OF CONSTRUCTION	LF	2150	\$3.80	\$8,170.00	\$12.00	\$25,800.00
32	RESTORE EXISTING WWTP ENTRANCE AND ACCESS ROAD TO EXISTING OR BETTER CONDITION UPON COMPLETION OF CONSTRUCTION, INCLUDES 6" THICK CRUSHED ROCK AND GEO FABRIC, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	2150	\$18.00	\$38,700.00	\$18.00	\$38,700.00
33	CITY OF FULSHEAR INSPECTION FEE (0.75% OF THE TOTAL CONTRACT AMOUNT), TO BE PAID AT THE TIME OF PRECONSTRUCTION MEETING, COMPLETE IN PLACE	LS	1	\$7,600.00	\$7,600.00	\$16,000.00	\$16,000.00
<b>POLISHING POND DECOMMISSIONING ITEMS SUBTOTAL:</b>					<b>\$255,837.55</b>		<b>\$401,334.20</b>
<b>WASTEWATER TREATMENT PLANT SITE IMPROVEMENT ITEMS</b>							
1	TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$6,200.00	\$12,400.00	\$3,000.00	\$6,000.00
2	TYPE "C" MANHOLE FOR 42" STORM SEWERS AND SMALLER, WITH TYPE 'E' INLET TOP, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$6,100.00	\$18,300.00	\$4,000.00	\$12,000.00
3	CONVERT EXISTING STANDARD STORM MANHOLE WITH TYPE 'C' TOP TO TYPE 'E' MANHOLE TOP, INCLUDES ELEVATION ADJUSTMENTS, PER PLANS, COMPLETE IN PLACE	EA	1	\$1,900.00	\$1,900.00	\$2,000.00	\$2,000.00
4	24" R.C.P. STORM SEWER, ASTM C 76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	207	\$165.00	\$34,155.00	\$130.00	\$26,910.00

**BID TABULATION FOR:**

**BID OPENING DATE:**  
**BID OPENING LOCATION:**  
**TABULATION BY:**  
**TABULATION DATE:**  
**LJA JOB NO.**

CONSTRUCTION OF WASTEWATER TREATMENT PLANT POLISHING POND DECOMMISSIONING PROJECT  
 TO SERVE FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 182  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 182  
 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS  
 JULY 24, 2020  
 LJA ENGINEERING, INC.  
 D. FORREST  
 JULY 24, 2020  
 1931-1331 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) DOUBLE OAK CONSTRUCTION, INC		2) DIMAS BROS. CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
5	36" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	76	\$205.00	\$15,580.00	\$184.00	\$13,984.00
6	4" CONCRETE SLOPE PAVING WITH 2' MINIMUM TOES WALLS ALL AROUND, 2' CLAY LINER BELOW ALL SLOPE PAVING, AND EXPANSION JOINTS, PER DETAIL, COMPLETE IN PLACE	SY	122	\$82.00	\$10,004.00	\$150.00	\$18,300.00
7	18" RIP RAP, COMPLETE IN PLACE	SY	100	\$76.00	\$7,600.00	\$90.00	\$9,000.00
8	BREAK INTO EXISTING STORM MANHOLE AND CONNECT PROPOSED STORM PIPE, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,925.00	\$1,925.00	\$1,000.00	\$1,000.00
9	2' OVEREXCAVATION OF EXISTING POLISHING PONDS 1 AND 2, MATERIAL TO BE SPREAD ACROSS CHANNEL K SIDESLOPES, ASSUMES 8" THICKNESS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	9421	\$5.75	\$54,170.75	\$7.50	\$70,657.50
10	EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF EXISTING STOCK PILE TO BE HAULED TO POLISHING PONDS 1 AND 2 FILL AREA (APPROX. 0.3 MILES), AS INDICATED ON PLANS, COMPLETE IN PLACE	CY	46599	\$3.25	\$151,446.75	\$6.00	\$279,594.00
11	EXISTING CRUSHED ROCK FOUNDATION TO BE USED AS FILL ON ACCESS ROAD INSIDE SITE, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	122	\$19.00	\$2,318.00	\$40.00	\$4,880.00
12	REMOVE AND REPLACE EXISTING PREFABRICATED CONCRETE STEPS WITH CAST IN PLACE CONCRETE STAIRS, COMPLETE IN PLACE	EA	2	\$2,950.00	\$5,900.00	\$8,000.00	\$16,000.00
13	SUN SHIELDS FOR EXISTING CONTROL PANEL BOXES, COMPLETE IN PLACE	EA	3	\$635.00	\$1,905.00	\$12,000.00	\$36,000.00
14	6:1 V-BOTTOM DRAINAGE SWALES, COMPLETE IN PLACE	LF	2913	\$3.80	\$11,069.40	\$5.00	\$14,565.00
15	FINAL GRADING OF FILL AREAS, DETENTION PONDS, AND HIGH BANK OF CHANNEL K TIE-IN TO FINISHED ELEVATIONS, INCLUDES ALL REQUIRED FILL, EXCAVATION AND HAULING, TO INCLUDE INTERIM DRAINAGE SWALES FOR PROPER DRAINAGE TO NOT ALLOW ANY PONDING ON SITE OR FROM ADJACENT AREAS, COMPLETE IN PLACE	LS	1	\$6,350.00	\$6,350.00	\$12,000.00	\$12,000.00
16	HYDRO-MULCH SEEDING OF MAINTENANCE BERMS, SIDE SLOPES, AND BOTTOM OF CHANNEL K, INCLUDES WATERING, FERTILIZATION, AND MAINTENANCE AS NEEDED TO ESTABLISH GRASS GROWTH, ALL AREAS WILL NEED TO HAVE AT LEAST 90% GRASS COVERAGE BEFORE CONTRACTOR'S RETAINAGE WILL BE RELEASED, CONTRACTOR TO CONTRACT JOSH FORT @ CHAMPIONS HYDRO-LAWN, CELL: 832-302-9872, COMPLETE IN PLACE	AC	235	\$2,700.00	\$63,450.00	\$2,800.00	\$65,800.00
17	BERM WITH 4:1 SIDESLOPES TO BE CONSTRUCTED ALONG SOUTHERN PROPERTY LINE OF WWTP FOR FUTURE TREE PLACEMENT IN BUFFER ZONE, PER PLANS, COMPLETE IN PLACE	CY	1013	\$5.00	\$5,065.00	\$6.00	\$6,078.00
18	FURNISH AND PLANT RED OAK TREES WITHIN PROPOSED BERM, LOCATED ALONG SOUTHERN BORDER OF WASTEWATER TREATMENT PLANT SITE, CONTACT: JOSH FORT @ CHAMPIONS HYDRO-LAWN, CELL: 832-302-9872, COMPLETE IN PLACE	EA	26	\$630.57	\$16,394.82	\$700.00	\$18,200.00
19	ESTABLISH RE-USE WATER IRRIGATION LINE ALONG PROPOSED BERM, INCLUDES METER AND PUMP, CONTACT: JOSH FORT @ CHAMPIONS HYDRO-LAWN, CELL: 832-302-9872, COMPLETE IN PLACE	LS	1	\$20,202.16	\$20,202.16	\$22,000.00	\$22,000.00
20	BROADCAST SEEDING OF FILL AREA	AC	7	\$900.00	\$6,300.00	\$1,000.00	\$7,000.00

**BID TABULATION FOR:**

**BID OPENING DATE:**  
**BID OPENING LOCATION:**  
**TABULATION BY:**  
**TABULATION DATE:**  
**LJA JOB NO.**

CONSTRUCTION OF WASTEWATER TREATMENT PLANT POLISHING POND DECOMMISSIONING PROJECT  
 TO SERVE FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 182  
 FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 182  
 CITY OF FULSHEAR, FORT BEND COUNTY, TEXAS  
 JULY 24, 2020  
 LJA ENGINEERING, INC.  
 D. FORREST  
 JULY 24, 2020  
 1931-1331 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) DOUBLE OAK CONSTRUCTION, INC		2) DIMAS BROS CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
21	RELOCATE EXISTING WWTP CHAIN LINK FENCE WESTERN ACCESS GATE APPROXIMATELY 15' SOUTH TO ALIGN WITH INTERNAL DRIVEWAY, COMPLETE IN PLACE	EA	1	\$10,000.00	\$10,000.00	\$2,000.00	\$2,000.00
<b>WASTEWATER TREATMENT PLANT SITE IMPROVEMENT ITEMS SUBTOTAL:</b>					<b>\$456,435.88</b>	<b>\$643,968.50</b>	
<b>DETENTION IMPROVEMENT ITEMS</b>							
1	EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF EXISTING CHANNEL K SIDE SLOPES AND POLISHING POND 3 TO BE HAULED TO POLISHING POND 3 FILL AREA (APPROX. 0.2 MILES), AS INDICATED ON PLANS, COMPLETE IN PLACE	CY	26349	\$3.20	\$84,316.80	\$6.00	\$158,094.00
2	EXCAVATION, TO INCLUDE SITE PREPARATION, PROOF ROLLING OF FILL AREAS, DEMUCKING OF ANY UNSUITABLE SOILS WITHIN ANY FILL PLACEMENT AREA, HAULING, STRIPPING, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY (ASTM D698) OF EXISTING CHANNEL K SIDE SLOPES AND POLISHING POND 3 TO BE HAULED TO POLISHING PONDS 1 AND 2 FILL AREA (APPROX. 0.2 MILES), AS INDICATED ON PLANS, COMPLETE IN PLACE	CY	17440	\$3.20	\$55,808.00	\$6.00	\$104,640.00
3	2' OVEREXCAVATION OF EXISTING POLISHING POND 3, MATERIAL TO BE SPREAD ACROSS CHANNEL K SIDESLOPES, ASSUMES 8" THICKNESS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	CY	5219	\$5.75	\$30,009.25	\$7.50	\$39,142.50
4	REGRADE AND DEFINE FLEWELLAN CREEK, PER PLANS, COMPLETE IN PLACE	LF	1977	\$12.50	\$24,712.50	\$10.00	\$19,770.00
5	DEMUCK, SCARIFY, AND FILL EXISTING DRAINAGE SWALES, COMPLETE IN PLACE	LF	946	\$5.00	\$4,730.00	\$8.00	\$7,568.00
6	MISCELLANEOUS 3:1 V-BOTTOM DRAINAGE SWALES, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	2000	\$3.80	\$7,600.00	\$4.00	\$8,000.00
<b>DETENTION IMPROVEMENT ITEMS SUBTOTAL:</b>					<b>\$207,176.55</b>	<b>\$337,214.50</b>	
<b>BIDDING SUMMARY</b>							
SUBTOTAL POLISHING POND DECOMMISSIONING ITEMS					\$256,837.55	\$401,334.20	
SUBTOTAL WASTEWATER TREATMENT PLANT SITE IMPROVEMENT ITEMS					\$456,435.88	\$643,968.50	
SUBTOTAL DETENTION IMPROVEMENT ITEMS					\$207,176.55	\$337,214.50	
<b>TOTAL AMOUNT BASE BID</b>					<b>\$920,449.98</b>	<b>\$1,382,517.20</b>	