

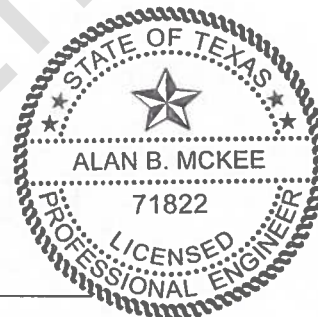
**BID TABULATION FOR:**

CONSTRUCTION OF THE ROSEHILL RESERVE PHASE 2 DETENTION  
TO SERVE ROSEHILL RESERVE  
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 542  
HARRIS COUNTY, TEXAS  
JANUARY 12, 2018  
LJA ENGINEERING, INC.  
A. ZUMAYA  
JANUARY 12, 2018  
1004-0411 (9.2)

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

BIDDER'S NAME	TOTAL BID AMOUNT
1) LINDSEY CONSTRUCTION, INC.	\$371,105.40
2) TEXAN DIRT, LLC	\$418,611.00
3) BRAZOS DIRT CO. L.L.C.	\$446,959.20
4) DOUBLE OAK CONSTRUCTION, INC.	\$447,537.00
5) L.N. MCKEAN, INC.	\$471,651.80
6) G.W. PHILLIPS CONCRETE CONST. INC.	\$506,366.00

CALENDAR DAYS - 45/50



I, Alan McKee, P.E., hereby certify these bid tabulations to be true and correct.

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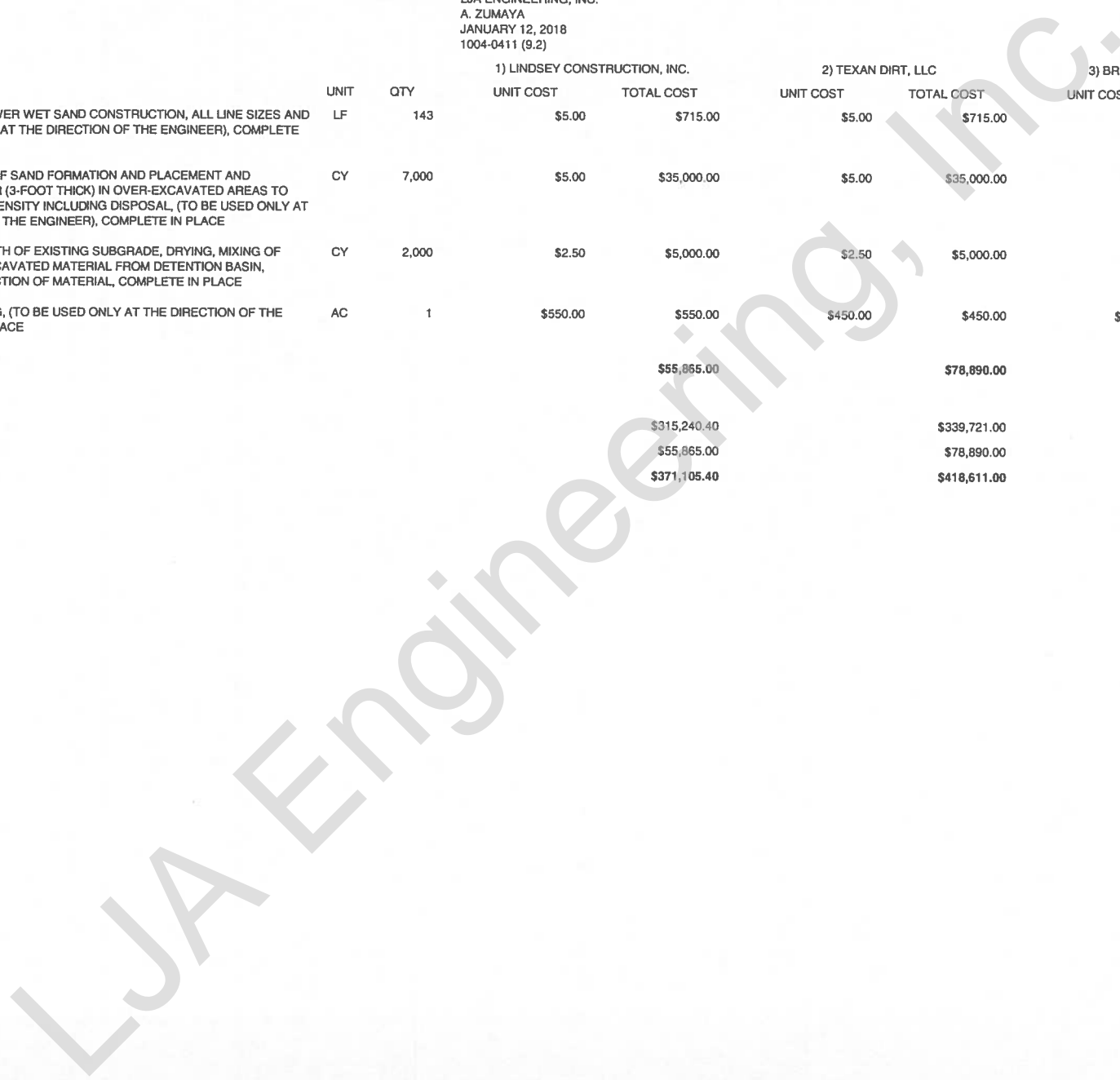
ITEM DESCRIPTION	UNIT	QTY	1) LINDSEY CONSTRUCTION, INC.		2) TEXAN DIRT, LLC		3) BRAZOS DIRT CO. L.L.C.		
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
<b>DETENTION ITEMS</b>									
1. BACKSLOPE INTERCEPTOR STRUCTURE (SEE DETAIL SHEET NO. 10), INCLUDES 24" CMP OUTFALL PIPE, COMPLETE IN PLACE	EA	4	\$9,250.00	\$37,000.00	\$9,500.00	\$38,000.00	\$6,000.00	\$24,000.00	
2. BACKSLOPE INTERCEPTOR SWALES, AS SHOWN ON THE GRADING PLAN, COMPLETE IN PLACE	LF	1,996	\$3.50	\$6,986.00	\$3.00	\$5,988.00	\$2.50	\$4,990.00	
3. 24" RCP STORM SEWER OUTFALL, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDING RE-DRESSING SIDE SLOPE AS NECESSARY, COMPLETE IN PLACE	LF	143	\$115.00	\$16,445.00	\$84.00	\$12,012.00	\$60.00	\$8,580.00	
4. 15-INCH RESTRICTOR, COMPLETE IN PLACE	EA	1	\$469.00	\$469.00	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	
5. 12" HIGH-DENSITY POLYETHYLENE STORM SEWER, COMPLETE IN PLACE	LF	257	\$86.00	\$22,102.00	\$35.00	\$8,995.00	\$40.00	\$10,280.00	
6. TRENCH SAFETY, ALL DEPTHS, COMPLETE IN PLACE	LF	143	\$1.00	\$143.00	\$2.00	\$286.00	\$1.00	\$143.00	
7. RIP-RAP (18-INCH THICKNESS), COMPLETE IN PLACE	SY	377	\$70.00	\$26,390.00	\$70.00	\$26,390.00	\$43.00	\$16,211.00	
8. AS-BUILT SURVEYS OF FILL AREAS AND DETENTION POND, INCLUDES ELECTRONIC DATA PROVIDED TO THE ENGINEER, COMPLETE IN PLACE	LS	1	\$5,831.00	\$5,831.00	\$5,000.00	\$5,000.00	\$20,000.00	\$20,000.00	
9. REMOVE EXISTING 18" PVC, INCLUDES OFFSITE DISPOSAL, COMPLETE IN PLACE	EA	2	\$290.00	\$580.00	\$2,500.00	\$5,000.00	\$250.00	\$500.00	
10. STRIP TOPSOIL ACROSS AREAS TO RECEIVE FILL, MINIMUM OF 4-INCH, INCLUDING STOCKPILING, COMPLETE IN PLACE	AC	37.2	\$292.00	\$10,862.40	\$500.00	\$18,600.00	\$925.00	\$34,410.00	
10.A EXCAVATION OF DETENTION POND TO MEET LINES AND GRADES, INCLUDES DISPOSAL OF EXCAVATED MATERIAL IN ACCORDANCE TO CONTRACT DOCUMENTS, COMPLETE IN PLACE	CY	63,000	\$2.45	\$154,350.00	\$2.80	\$163,800.00	\$2.80	\$176,400.00	
11. REPLACE STOCKPILED STRIPPINGS ACROSS FILLED AREAS, COMPLETE IN PLACE	AC	37	\$233.00	\$8,667.60	\$650.00	\$24,180.00	\$1,391.00	\$51,745.20	
12. BANK FILL OF DETENTION POND TO MEET LINES AND GRADES, INCLUDES GRADING AND COMPACTION, STRIPPING, DEMUCKING OF EXISTING DITCHES, REAPPLYING STRIPPINGS, COMPLETE IN PLACE	CY	7,400	\$2.15	\$15,910.00	\$2.60	\$19,240.00	\$2.80	\$20,720.00	
13. HYDROMULCH SEEDING OF DETENTION POND AND DRAINAGE SWALES, COMPLETE IN PLACE	AC	6	\$1,444.00	\$8,808.40	\$1,500.00	\$9,150.00	\$2,000.00	\$12,200.00	
14. OVERFLOW DRAINAGE SWALE, REFER TO SHEET 7 OF THE CONSTRUCTION PLANS, COMPLETE IN PLACE	LF	58	\$12.00	\$696.00	\$10.00	\$580.00	\$5.00	\$290.00	
<b>SUBTOTAL DETENTION ITEMS</b>				<b>\$315,240.40</b>		<b>\$339,721.00</b>		<b>\$381,969.20</b>	
<b>MISCELLANEOUS ITEMS</b>									
1. STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE INCLUDING COORDINATION WITH OWNER'S STORM WATER COMPLIANCE CONSULTANT AND MAINTAINING EXISTING FILTER FABRIC FENCE AND STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	LS	1	\$3,820.00	\$3,820.00	\$2,000.00	\$2,000.00	\$3,500.00	\$3,500.00	
2. FURNISH PERFORMANCE, PAYMENT, AND MAINTENANCE BONDS PER CONTRACT DOCUMENTS, COMPLETE IN PLACE	LS	1	\$6,955.00	\$6,955.00	\$31,900.00	\$31,900.00	\$16,500.00	\$16,500.00	
3. DEWATERING OF STORM SEWER OUTFALL, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	143	\$25.00	\$3,575.00	\$25.00	\$3,575.00	\$25.00	\$3,575.00	
4. EXTRA CEMENT STABILIZED SAND BACKFILL, (1.1 SACKS PER TON), (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	10	\$25.00	\$250.00	\$25.00	\$250.00	\$25.00	\$250.00	

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 LJA ENGINEERING, INC.  
 A. ZUMAYA  
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 1004-0411 (9.2)

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**TABULATION DATE:**  
**LJA JOB NO.**

ITEM	DESCRIPTION	UNIT	QTY	1) LINDSEY CONSTRUCTION, INC.		2) TEXAN DIRT, LLC		3) BRAZOS DIRT CO. L.L.C.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
5.	EXTRA COST OF STORM SEWER WET SAND CONSTRUCTION, ALL LINE SIZES AND DEPTHS. (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	143	\$5.00	\$715.00	\$5.00	\$715.00	\$5.00	\$715.00
6.	EXTRA OVER-EXCAVATION OF SAND FORMATION AND PLACEMENT AND COMPACTION OF CLAY LINER (3-FOOT THICK) IN OVER-EXCAVATED AREAS TO 95% STANDARD PROCTOR DENSITY INCLUDING DISPOSAL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	7,000	\$5.00	\$35,000.00	\$5.00	\$35,000.00	\$5.00	\$35,000.00
7.	REMOVE UP TO 3-FOOT DEPTH OF EXISTING SUBGRADE, DRYING, MIXING OF MATERIAL WITH EXCESS EXCAVATED MATERIAL FROM DETENTION BASIN, REPLACEMENT AND COMPACTION OF MATERIAL, COMPLETE IN PLACE	CY	2,000	\$2.50	\$5,000.00	\$2.50	\$5,000.00	\$2.50	\$5,000.00
8.	EXTRA BROADCAST SEEDING, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	1	\$550.00	\$550.00	\$450.00	\$450.00	\$450.00	\$450.00
<b>SUBTOTAL MISCELLANEOUS ITEMS</b>					<b>\$55,865.00</b>		<b>\$78,890.00</b>		<b>\$64,990.00</b>
<b>BID SUMMARY</b>									
SUBTOTAL DETENTION ITEMS					\$315,240.40		\$339,721.00		\$381,969.20
SUBTOTAL MISCELLANEOUS ITEMS					\$55,865.00		\$78,890.00		\$64,990.00
<b>TOTAL AMOUNT BID</b>					<b>\$371,105.40</b>		<b>\$418,611.00</b>		<b>\$446,959.20</b>



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ITEM DESCRIPTION	UNIT	QTY	4) DOUBLE OAK CONSTRUCTION, INC.		5) L.N. MCKEAN, INC.		6) G.W. PHILLIPS CONCRETE CONST. INC.		
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
<b>DETENTION ITEMS</b>									
1. BACKSLOPE INTERCEPTOR STRUCTURE (SEE DETAIL SHEET NO. 10), INCLUDES 24" CMP OUTFALL PIPE, COMPLETE IN PLACE	EA	4	\$9,200.00	\$36,800.00	\$9,300.00	\$37,200.00	\$6,500.00	\$26,000.00	
2. BACKSLOPE INTERCEPTOR SWALES, AS SHOWN ON THE GRADING PLAN, COMPLETE IN PLACE	LF	1,996	\$3.75	\$7,485.00	\$3.30	\$6,586.80	\$6.00	\$11,976.00	
3. 24" RCP STORM SEWER OUTFALL, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDING RE-DRESSING SIDE SLOPE AS NECESSARY, COMPLETE IN PLACE	LF	143	\$118.00	\$16,874.00	\$74.00	\$10,582.00	\$85.00	\$12,155.00	
4. 15-INCH RESTRICTOR, COMPLETE IN PLACE	EA	1	\$480.00	\$480.00	\$1,500.00	\$1,500.00	\$600.00	\$600.00	
5. 12" HIGH-DENSITY POLYETHYLENE STORM SEWER, COMPLETE IN PLACE	LF	257	\$90.00	\$23,130.00	\$80.00	\$15,420.00	\$55.00	\$14,135.00	
6. TRENCH SAFETY, ALL DEPTHS, COMPLETE IN PLACE	LF	143	\$1.00	\$143.00	\$1.00	\$143.00	\$2.00	\$286.00	
7. RIP-RAP (18-INCH THICKNESS), COMPLETE IN PLACE	SY	377	\$85.00	\$32,045.00	\$80.00	\$30,160.00	\$72.00	\$27,144.00	
8. AS-BUILT SURVEYS OF FILL AREAS AND DETENTION POND, INCLUDES ELECTRONIC DATA PROVIDED TO THE ENGINEER, COMPLETE IN PLACE	LS	1	\$9,350.00	\$9,350.00	\$18,000.00	\$18,000.00	\$12,000.00	\$12,000.00	
9. REMOVE EXISTING 18" PVC, INCLUDES OFFSITE DISPOSAL, COMPLETE IN PLACE	EA	2	\$1,250.00	\$2,500.00	\$1,200.00	\$2,400.00	\$300.00	\$600.00	
10. STRIP TOPSOIL ACROSS AREAS TO RECEIVE FILL, MINIMUM OF 4-INCH, INCLUDING STOCKPILING, COMPLETE IN PLACE	AC	37.2	\$185.00	\$6,882.00	\$800.00	\$29,760.00	\$1,200.00	\$44,640.00	
10.A EXCAVATION OF DETENTION POND TO MEET LINES AND GRADES, INCLUDES DISPOSAL OF EXCAVATED MATERIAL IN ACCORDANCE TO CONTRACT DOCUMENTS, COMPLETE IN PLACE	CY	63,000	\$3.45	\$217,350.00	\$2.65	\$166,950.00	\$3.50	\$220,500.00	
11. REPLACE STOCKPILED STRIPPINGS ACROSS FILLED AREAS, COMPLETE IN PLACE	AC	37	\$65.00	\$2,418.00	\$800.00	\$29,760.00	\$1,000.00	\$37,200.00	
12. BANK FILL OF DETENTION POND TO MEET LINES AND GRADES, INCLUDES GRADING AND COMPACTION, STRIPPING, DEMUCKING OF EXISTING DITCHES, REAPPLYING STRIPPINGS, COMPLETE IN PLACE	CY	7,400	\$2.50	\$18,500.00	\$2.50	\$18,500.00	\$3.50	\$25,900.00	
13. HYDROMULCH SEEDING OF DETENTION POND AND DRAINAGE SWALES, COMPLETE IN PLACE	AC	6	\$1,900.00	\$11,590.00	\$1,400.00	\$8,540.00	\$1,400.00	\$8,540.00	
14. OVERFLOW DRAINAGE SWALE, REFER TO SHEET 7 OF THE CONSTRUCTION PLANS, COMPLETE IN PLACE	LF	58	\$12.50	\$725.00	\$20.00	\$1,160.00	\$150.00	\$8,700.00	
<b>SUBTOTAL DETENTION ITEMS</b>				<b>\$386,272.00</b>		<b>\$376,661.80</b>		<b>\$450,376.00</b>	
<b>MISCELLANEOUS ITEMS</b>									
1. STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE INCLUDING COORDINATION WITH OWNER'S STORM WATER COMPLIANCE CONSULTANT AND MAINTAINING EXISTING FILTER FABRIC FENCE AND STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	LS	1	\$1,900.00	\$1,900.00	\$20,000.00	\$20,000.00	\$3,000.00	\$3,000.00	
2. FURNISH PERFORMANCE, PAYMENT, AND MAINTENANCE BONDS PER CONTRACT DOCUMENTS, COMPLETE IN PLACE	LS	1	\$13,000.00	\$13,000.00	\$30,000.00	\$30,000.00	\$8,000.00	\$8,000.00	
3. DEWATERING OF STORM SEWER OUTFALL, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	143	\$25.00	\$3,575.00	\$25.00	\$3,575.00	\$25.00	\$3,575.00	
4. EXTRA CEMENT STABILIZED SAND BACKFILL, (1.1 SACKS PER TON), (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	10	\$25.00	\$250.00	\$25.00	\$250.00	\$25.00	\$250.00	

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
5.	EXTRA COST OF STORM SEWER WET SAND CONSTRUCTION, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	143	\$5.00	\$715.00	\$5.00	\$715.00	\$5.00	\$715.00
6.	EXTRA OVER-EXCAVATION OF SAND FORMATION AND PLACEMENT AND COMPACTION OF CLAY LINER (3-FOOT THICK) IN OVER-EXCAVATED AREAS TO 95% STANDARD PROCTOR DENSITY INCLUDING DISPOSAL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	7,000	\$5.00	\$35,000.00	\$5.00	\$35,000.00	\$5.00	\$35,000.00
7.	REMOVE UP TO 3-FOOT DEPTH OF EXISTING SUBGRADE, DRYING, MIXING OF MATERIAL WITH EXCESS EXCAVATED MATERIAL FROM DETENTION BASIN, REPLACEMENT AND COMPACTION OF MATERIAL, COMPLETE IN PLACE	CY	2,000	\$3.10	\$6,200.00	\$2.50	\$5,000.00	\$2.50	\$5,000.00
8.	EXTRA BROADCAST SEEDING, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	1	\$625.00	\$625.00	\$450.00	\$450.00	\$450.00	\$450.00
<b>SUBTOTAL MISCELLANEOUS ITEMS</b>					<b>\$61,265.00</b>		<b>\$94,990.00</b>		<b>\$55,990.00</b>
<b>BID SUMMARY</b>									
SUBTOTAL DETENTION ITEMS					\$386,272.00		\$376,661.80		\$450,376.00
SUBTOTAL MISCELLANEOUS ITEMS					\$61,265.00		\$94,990.00		\$55,990.00
<b>TOTAL AMOUNT BID</b>					<b>\$447,537.00</b>		<b>\$471,651.80</b>		<b>\$506,366.00</b>