

BID TABULATION FOR:

CONSTRUCTION OF LAKE "H"
TO SERVE RIVERSTONE RANCH AT CLEAR CREEK
HARRIS-BRAZORIA COUNTIES MUNICIPAL UTILITY DISTRICT NO. 509
CITY OF PEARLAND , HARRIS COUNTY, TEXAS
OCTOBER 23, 2020
LJA ENGINEERING, INC.
A.OTTO
OCTOBER 26, 2020
2040-5176 (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID	BID INCLUDING ALTERNATE BID ITEMS
1) ATZ ENVIRONMENTAL SOLUTIONS, LLC	\$179,540.00	\$445,742.00
2) LINDSEY CONSTRUCTION, INC.	\$204,046.00	\$783,183.24
3) HONDOR SITEWORK & UTILITIES, INC	\$209,714.25	\$645,989.75
4) REIBEN CONTRACTORS, LLC	\$246,055.90	\$562,540.50
5) DOUBLE OAK CONSTRUCTION, INC	\$246,194.40	\$740,147.00
6) CE BARKER, LTD	\$274,136.40	\$797,075.44
7) ENVIRONMENTAL ALLIES	\$294,460.76	\$577,522.22
8) GREAT BEAR CONSTRUCTION	\$419,518.88	\$517,717.84

CALENDAR DAYS 45/60



I, Evan Rohne, PE, hereby certify these bid tabulations to be true and correct.



10/27/20

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 CITY OF PEARLAND , HARRIS COUNTY, TEXAS
 OCTOBER 23, 2020
 LJA ENGINEERING, INC.
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 OCTOBER 26, 2020
 2040-5176 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) ATZ ENVIRONMENTAL SOLUTIONS, LLC		2) LINDSEY CONSTRUCTION, INC.		3) HONOR SITEWORK & UTILITIES, INC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
EXCAVATION ITEMS									
1	DETENTION EXCAVATION AND HAUL TO FILL AREAS, INCLUDES DEMUCKING,STRIPPING AND STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	29578	\$2.00	\$59,156.00	\$1.71	\$50,578.38	\$2.15	\$63,592.70
2	PLACEMENT, GRADING AND COMPACTION (95% STANDARD PROCTOR DENSITY) OF EXCAVATED DETENTION MATERIAL FOR FILL AREAS AS SHOWN ON THE GRADING PLAN, INCLUDES FILL AREA DRAINAGE SWALES, STRIPPING OF FILL AREAS, STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	29578	\$1.00	\$29,578.00	\$1.71	\$50,578.38	\$1.10	\$32,535.80
3	AMENITY EXCAVATION AND HAUL TO FILL AREAS, INCLUDES DEMUCKING,STRIPPING AND STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	9063	\$2.00	\$18,126.00	\$1.71	\$15,497.73	\$2.15	\$19,485.45
4	PLACEMENT, GRADING AND COMPACTION (95% STANDARD PROCTOR DENSITY) OF EXCAVATED AMENITY MATERIAL FOR FILL AREAS AS SHOWN ON THE GRADING PLAN, INCLUDES FILL AREA DRAINAGE SWALES, STRIPPING OF FILL AREAS, STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	9063	\$1.00	\$9,063.00	\$1.71	\$15,497.73	\$1.10	\$9,969.30
5	MANIPULATION OF EXISTING CLAY WITHIN POND BOTTOM AND SIDES BELOW WATER SURFACE ELEVATION , INCLUDES MOISTURE CONDITIONING BY SCARIFYING TO A MINIMUM DEPTH OF 12 INCHES AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	SY	8822	\$1.00	\$8,822.00	\$2.35	\$20,731.70	\$2.70	\$23,819.40
EXCAVATION ITEMS SUBTOTAL:					\$124,745.00		\$152,883.92		\$149,402.65
DRAINAGE BID ITEMS									
1	DRAINAGE SWALES, COMPLETE IN PLACE	LF	2278	\$2.50	\$5,695.00	\$4.00	\$9,112.00	\$2.20	\$5,011.60
2	COFFER DAM FOR OUTFALL INCLUDES BYPASS PUMPING, TO FACILITATE THE CONSTRUCTION OF ANY SUBMERGED STORM SEWER, INCLUDES REMOVAL UPON COMPLETION, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$10,000.00	\$10,000.00	\$2,950.08	\$2,950.08	\$5,900.00	\$5,900.00
DRAINAGE BID ITEMS SUBTOTAL:					\$15,695.00		\$12,062.08		\$10,911.60
MISCELLANEOUS ITEMS									
1	ADDITIONAL COST TO SCARIFY FILL AREAS TO RECEIVE FILL TO A DEPTH OF 12 INCHES TO AERATE THE SUBGRADE SOILS AND RE-COMPACT TO 95% STANDARD PROCTOR DENSITY (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	6	\$200.00	\$1,200.00	\$200.00	\$1,200.00	\$350.00	\$2,100.00
2	ADDITIONAL COST TO SCARIFY FILL AREAS TO RECEIVE FILL TO A DEPTH OF 24 INCHES TO AERATE THE SUBGRADE SOILS AND RE-COMPACT TO 95% STANDARD PROCTOR DENSITY, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	3	\$300.00	\$900.00	\$300.00	\$900.00	\$600.00	\$1,800.00
3	DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTION OF POND, INCLUDES CONVENTIONAL VACUUM TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS OR ANY TYPE OF PUMPING AS NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	3	\$3,500.00	\$10,500.00	\$3,500.00	\$10,500.00	\$4,500.00	\$13,500.00
4	SURFACE PUMPING (SURFACE WATER CONTROL), INCLUDES PUMPING REQUIRED TO CONSTRUCT PONDS, UTILITIES, AND OUTFALLS, MINIMUM 1,000 GPM PUMP (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	HR	100	\$10.00	\$1,000.00	\$10.00	\$1,000.00	\$50.00	\$5,000.00

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ITEM	DESCRIPTION	UNIT	QTY	1) ATZ ENVIRONMENTAL SOLUTIONS, LLC		2) LINDSEY CONSTRUCTION, INC.		3) HONOR SITEWORK & UTILITIES, INC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
5	STORMWATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDES GENERAL SOURCE CONTROL AND ALL OTHER ITEMS NOT SPECIFICALLY LISTED, COMPLETE IN PLACE	LS	1	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
6	CONSTRUCT, MAINTAIN AND REMOVE STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	EA	2	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00
7	HYDROMULCH SEEDING OF LAKE RESERVE ABOVE SPECIFIED WATER SURFACE ELEVATION, INCLUDES WATERING, COMPLETE IN PLACE	AC	3	\$1,100.00	\$3,300.00	\$1,100.00	\$3,300.00	\$1,600.00	\$4,800.00
8	2' CLAY LINER TO BE USED WHERE UNSUITABLE SOILS OCCUR DURING EXCAVATION, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), INCLUDES EXTRA EXCAVATION, STOCKPILING OF SUITABLE MATERIAL FROM LAKES, HAULING, PLACEMENT AND COMPACTION OF SUITABLE MATERIAL FOR LAKE LINING, COMPLETE IN PLACE	CY	5900	\$3.00	\$17,700.00	\$3.00	\$17,700.00	\$3.00	\$17,700.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$39,100.00	\$39,100.00	\$39,100.00	\$49,400.00	
<u>ALTERNATE BID ITEMS</u>									
1	DETENTION EXCAVATION AND HAUL OFF-SITE, INCLUDES DEMUCKING, STRIPPING AND STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, TO BE USED IN LIEU OF EXCAVATION ITEM NOS. 1 & 2, COMPLETE IN PLACE	CY	29578	\$12.00	\$354,936.00	\$23.00	\$680,294.00	\$18.00	\$532,404.00
ALTERNATE BID ITEMS SUBTOTAL:					\$354,936.00	\$680,294.00	\$680,294.00	\$532,404.00	
<u>BIDDING SUMMARY</u>									
SUBTOTAL EXCAVATION ITEMS					\$124,745.00	\$124,745.00	\$152,883.92	\$152,883.92	\$149,402.65
SUBTOTAL DRAINAGE BID ITEMS					\$15,695.00	\$15,695.00	\$12,062.08	\$12,062.08	\$10,911.60
SUBTOTAL MISCELLANEOUS ITEMS					\$39,100.00	\$39,100.00	\$39,100.00	\$39,100.00	\$49,400.00
TOTAL AMOUNT BASE BID					\$179,540.00	\$179,540.00	\$204,046.00	\$204,046.00	\$209,714.25
<u>ALTERNATE BID ITEMS</u>									
TOTAL AMOUNT BASE BID					\$179,540.00	\$179,540.00	\$204,046.00	\$204,046.00	\$209,714.25
DEDUCT EXCAVATION ITEMS ITEM NO.1					-\$59,156.00	-\$59,156.00	-\$50,578.38	-\$50,578.38	-\$63,592.70
DEDUCT EXCAVATION ITEMS ITEM NO.2					-\$29,578.00	-\$29,578.00	-\$50,578.38	-\$50,578.38	-\$32,535.80
SUBTOTAL ALTERNATE BID ITEMS					\$354,936.00	\$354,936.00	\$680,294.00	\$680,294.00	\$532,404.00
TOTAL AMOUNT INCLUDING ALTERNATE BID ITEMS					\$445,742.00	\$445,742.00	\$783,183.24	\$783,183.24	\$645,989.75

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ITEM	DESCRIPTION	UNIT	QTY	4) REIBEN CONTRACTORS, LLC		5) DOUBLE OAK CONSTRUCTION, INC		6) CE BARKER, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
EXCAVATION ITEMS									
1	DETENTION EXCAVATION AND HAUL TO FILL AREAS, INCLUDES DEMUCKING,STRIPPING AND STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	29578	\$2.80	\$82,818.40	\$2.40	\$70,987.20	\$3.47	\$102,635.66
2	PLACEMENT, GRADING AND COMPACTION (95% STANDARD PROCTOR DENSITY) OF EXCAVATED DETENTION MATERIAL FOR FILL AREAS AS SHOWN ON THE GRADING PLAN, INCLUDES FILL AREA DRAINAGE SWALES, STRIPPING OF FILL AREAS, STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	29578	\$1.50	\$44,367.00	\$0.90	\$26,620.20	\$1.53	\$45,254.34
3	AMENITY EXCAVATION AND HAUL TO FILL AREAS, INCLUDES DEMUCKING,STRIPPING AND STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	9063	\$2.80	\$25,376.40	\$1.90	\$17,219.70	\$3.47	\$31,448.61
4	PLACEMENT, GRADING AND COMPACTION (95% STANDARD PROCTOR DENSITY) OF EXCAVATED AMENITY MATERIAL FOR FILL AREAS AS SHOWN ON THE GRADING PLAN, INCLUDES FILL AREA DRAINAGE SWALES, STRIPPING OF FILL AREAS, STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	9063	\$1.50	\$13,594.50	\$2.90	\$26,282.70	\$1.53	\$13,866.39
5	MANIPULATION OF EXISTING CLAY WITHIN POND BOTTOM AND SIDES BELOW WATER SURFACE ELEVATION , INCLUDES MOISTURE CONDITIONING BY SCARIFYING TO A MINIMUM DEPTH OF 12 INCHES AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	SY	8822	\$2.30	\$20,290.60	\$2.90	\$25,583.80	\$1.22	\$10,762.84
EXCAVATION ITEMS SUBTOTAL:					\$186,446.90		\$166,693.60		\$203,967.84
DRAINAGE BID ITEMS									
1	DRAINAGE SWALES, COMPLETE IN PLACE	LF	2278	\$3.00	\$6,834.00	\$3.60	\$8,200.80	\$9.02	\$20,547.56
2	COFFER DAM FOR OUTFALL INCLUDES BYPASS PUMPING, TO FACILITATE THE CONSTRUCTION OF ANY SUBMERGED STORM SEWER, INCLUDES REMOVAL UPON COMPLETION, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$4,000.00	\$4,000.00	\$6,000.00	\$6,000.00	\$6,171.00	\$6,171.00
DRAINAGE BID ITEMS SUBTOTAL:					\$10,834.00		\$14,200.80		\$26,718.56
MISCELLANEOUS ITEMS									
1	ADDITIONAL COST TO SCARIFY FILL AREAS TO RECEIVE FILL TO A DEPTH OF 12 INCHES TO AERATE THE SUBGRADE SOILS AND RE-COMPACT TO 95% STANDARD PROCTOR DENSITY (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	6	\$300.00	\$1,800.00	\$200.00	\$1,200.00	\$200.00	\$1,200.00
2	ADDITIONAL COST TO SCARIFY FILL AREAS TO RECEIVE FILL TO A DEPTH OF 24 INCHES TO AERATE THE SUBGRADE SOILS AND RE-COMPACT TO 95% STANDARD PROCTOR DENSITY, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	3	\$500.00	\$1,500.00	\$300.00	\$900.00	\$300.00	\$900.00
3	DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTION OF POND, INCLUDES CONVENTIONAL VACUUM TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS OR ANY TYPE OF PUMPING AS NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	3	\$3,800.00	\$11,400.00	\$8,500.00	\$25,500.00	\$3,500.00	\$10,500.00
4	SURFACE PUMPING (SURFACE WATER CONTROL), INCLUDES PUMPING REQUIRED TO CONSTRUCT PONDS, UTILITIES, AND OUTFALLS, MINIMUM 1,000 GPM PUMP (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	HR	100	\$25.00	\$2,500.00	\$45.00	\$4,500.00	\$40.00	\$4,000.00

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ITEM	DESCRIPTION	UNIT	QTY	4) REIBEN CONTRACTORS, LLC		5) DOUBLE OAK CONSTRUCTION, INC		6) CE BARKER, LTD	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
5	STORMWATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDES GENERAL SOURCE CONTROL AND ALL OTHER ITEMS NOT SPECIFICALLY LISTED, COMPLETE IN PLACE	LS	1	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00
6	CONSTRUCT, MAINTAIN AND REMOVE STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	EA	2	\$2,500.00	\$5,000.00	\$3,600.00	\$7,200.00	\$1,500.00	\$3,000.00
7	HYDOMULCH SEEDING OF LAKE RESERVE ABOVE SPECIFIED WATER SURFACE ELEVATION, INCLUDES WATERING, COMPLETE IN PLACE	AC	3	\$1,800.00	\$5,400.00	\$2,100.00	\$6,300.00	\$1,550.00	\$4,650.00
8	2' CLAY LINER TO BE USED WHERE UNSUITABLE SOILS OCCUR DURING EXCAVATION, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), INCLUDES EXTRA EXCAVATION, STOCKPILING OF SUITABLE MATERIAL FROM LAKES, HAULING, PLACEMENT AND COMPACTION OF SUITABLE MATERIAL FOR LAKE LINING, COMPLETE IN PLACE	CY	5900	\$3.25	\$19,175.00	\$3.00	\$17,700.00	\$3.00	\$17,700.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$48,775.00	\$65,300.00	\$43,450.00		
<u>ALTERNATE BID ITEMS</u>									
1	DETENTION EXCAVATION AND HAUL OFF-SITE, INCLUDES DEMUCKING, STRIPPING AND STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, TO BE USED IN LIEU OF EXCAVATION ITEM NOS. 1 & 2, COMPLETE IN PLACE	CY	29578	\$15.00	\$443,670.00	\$20.00	\$591,560.00	\$22.68	\$670,829.04
ALTERNATE BID ITEMS SUBTOTAL:					\$443,670.00	\$591,560.00	\$670,829.04		
<u>BIDDING SUMMARY</u>									
SUBTOTAL EXCAVATION ITEMS					\$186,446.90	\$166,693.60	\$203,967.84		
SUBTOTAL DRAINAGE BID ITEMS					\$10,834.00	\$14,200.80	\$26,718.56		
SUBTOTAL MISCELLANEOUS ITEMS					\$48,775.00	\$65,300.00	\$43,450.00		
TOTAL AMOUNT BASE BID					\$246,055.90	\$246,194.40	\$274,136.40		
<u>ALTERNATE BID ITEMS</u>									
TOTAL AMOUNT BASE BID					\$246,055.90	\$246,194.40	\$274,136.40		
DEDUCT EXCAVATION ITEMS ITEM NO.1					-\$82,818.40	-\$70,987.20	-\$102,635.66		
DEDUCT EXCAVATION ITEMS ITEM NO.2					-\$44,367.00	-\$26,620.20	-\$45,254.34		
SUBTOTAL ALTERNATE BID ITEMS					\$443,670.00	\$591,560.00	\$670,829.04		
TOTAL AMOUNT INCLUDING ALTERNATE BID ITEMS					\$562,540.50	\$740,147.00	\$797,075.44		

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ITEM	DESCRIPTION	UNIT	QTY	7) ENVIRONMENTAL ALLIES		8) GREAT BEAR CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
EXCAVATION ITEMS							
1	DETENTION EXCAVATION AND HAUL TO FILL AREAS, INCLUDES DEMUCKING,STRIPPING AND STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	29578	\$3.15	\$93,170.70	\$3.84	\$113,579.52
2	PLACEMENT, GRADING AND COMPACTION (95% STANDARD PROCTOR DENSITY) OF EXCAVATED DETENTION MATERIAL FOR FILL AREAS AS SHOWN ON THE GRADING PLAN, INCLUDES FILL AREA DRAINAGE SWALES, STRIPPING OF FILL AREAS, STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	29578	\$3.15	\$93,170.70	\$3.84	\$113,579.52
3	AMENITY EXCAVATION AND HAUL TO FILL AREAS, INCLUDES DEMUCKING,STRIPPING AND STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	9063	\$3.15	\$28,548.45	\$3.84	\$34,801.92
4	PLACEMENT, GRADING AND COMPACTION (95% STANDARD PROCTOR DENSITY) OF EXCAVATED AMENITY MATERIAL FOR FILL AREAS AS SHOWN ON THE GRADING PLAN, INCLUDES FILL AREA DRAINAGE SWALES, STRIPPING OF FILL AREAS, STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION, COMPLETE IN PLACE	CY	9063	\$3.15	\$28,548.45	\$3.84	\$34,801.92
5	MANIPULATION OF EXISTING CLAY WITHIN POND BOTTOM AND SIDES BELOW WATER SURFACE ELEVATION , INCLUDES MOISTURE CONDITIONING BY SCARIFYING TO A MINIMUM DEPTH OF 12 INCHES AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, COMPLETE IN PLACE	SY	8822	\$0.60	\$5,293.20	\$3.00	\$26,466.00
EXCAVATION ITEMS SUBTOTAL:					\$248,731.50		\$323,228.88
DRAINAGE BID ITEMS							
1	DRAINAGE SWALES, COMPLETE IN PLACE	LF	2278	\$1.80	\$4,100.40	\$5.00	\$11,390.00
2	COFFER DAM FOR OUTFALL INCLUDES BYPASS PUMPING, TO FACILITATE THE CONSTRUCTION OF ANY SUBMERGED STORM SEWER, INCLUDES REMOVAL UPON COMPLETION, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	EA	1	\$2,528.86	\$2,528.86	\$8,000.00	\$8,000.00
DRAINAGE BID ITEMS SUBTOTAL:					\$6,629.26		\$19,390.00
MISCELLANEOUS ITEMS							
1	ADDITIONAL COST TO SCARIFY FILL AREAS TO RECEIVE FILL TO A DEPTH OF 12 INCHES TO AERATE THE SUBGRADE SOILS AND RE-COMPACT TO 95% STANDARD PROCTOR DENSITY (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	6	\$200.00	\$1,200.00	\$1,000.00	\$6,000.00
2	ADDITIONAL COST TO SCARIFY FILL AREAS TO RECEIVE FILL TO A DEPTH OF 24 INCHES TO AERATE THE SUBGRADE SOILS AND RE-COMPACT TO 95% STANDARD PROCTOR DENSITY, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	3	\$300.00	\$900.00	\$1,000.00	\$3,000.00
3	DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTION OF POND, INCLUDES CONVENTIONAL VACUUM TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS OR ANY TYPE OF PUMPING AS NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	3	\$3,500.00	\$10,500.00	\$7,000.00	\$21,000.00
4	SURFACE PUMPING (SURFACE WATER CONTROL), INCLUDES PUMPING REQUIRED TO CONSTRUCT PONDS, UTILITIES, AND OUTFALLS, MINIMUM 1,000 GPM PUMP (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	HR	100	\$10.00	\$1,000.00	\$10.00	\$1,000.00

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ITEM	DESCRIPTION	UNIT	QTY	7) ENVIRONMENTAL ALLIES		8) GREAT BEAR CONSTRUCTION	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
5	STORMWATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDES GENERAL SOURCE CONTROL AND ALL OTHER ITEMS NOT SPECIFICALLY LISTED, COMPLETE IN PLACE	LS	1	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
6	CONSTRUCT, MAINTAIN AND REMOVE STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	EA	2	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00
7	HYDROMULCH SEEDING OF LAKE RESERVE ABOVE SPECIFIED WATER SURFACE ELEVATION, INCLUDES WATERING, COMPLETE IN PLACE	AC	3	\$1,100.00	\$3,300.00	\$2,000.00	\$6,000.00
8	2' CLAY LINER TO BE USED WHERE UNSUITABLE SOILS OCCUR DURING EXCAVATION. (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), INCLUDES EXTRA EXCAVATION, STOCKPILING OF SUITABLE MATERIAL FROM LAKES, HAULING, PLACEMENT AND COMPACTION OF SUITABLE MATERIAL FOR LAKE LINING, COMPLETE IN PLACE	CY	5900	\$3.00	\$17,700.00	\$6.00	\$35,400.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$39,100.00		\$76,900.00
<u>ALTERNATE BID ITEMS</u>							
1	DETENTION EXCAVATION AND HAUL OFF-SITE, INCLUDES DEMUCKING, STRIPPING AND STOCKPILE OF STRIPPINGS AND REPLACEMENT OF STRIPPINGS UPON COMPLETION. TO BE USED IN LIEU OF EXCAVATION ITEM NOS. 1 & 2, COMPLETE IN PLACE	CY	29578	\$15.87	\$469,402.86	\$11.00	\$325,358.00
ALTERNATE BID ITEMS SUBTOTAL:					\$469,402.86		\$325,358.00
<u>BIDDING SUMMARY</u>							
SUBTOTAL EXCAVATION ITEMS					\$248,731.50		\$323,228.88
SUBTOTAL DRAINAGE BID ITEMS					\$6,629.26		\$19,390.00
SUBTOTAL MISCELLANEOUS ITEMS					\$39,100.00		\$76,900.00
TOTAL AMOUNT BASE BID					\$294,460.76		\$419,518.88
<u>ALTERNATE BID ITEMS</u>							
TOTAL AMOUNT BASE BID					\$294,460.76		\$419,518.88
DEDUCT EXCAVATION ITEMS ITEM NO.1					-\$93,170.70		-\$113,579.52
DEDUCT EXCAVATION ITEMS ITEM NO.2					-\$93,170.70		-\$113,579.52
SUBTOTAL ALTERNATE BID ITEMS					\$469,402.86		\$325,358.00
TOTAL AMOUNT INCLUDING ALTERNATE BID ITEMS					\$577,522.22		\$517,717.84