

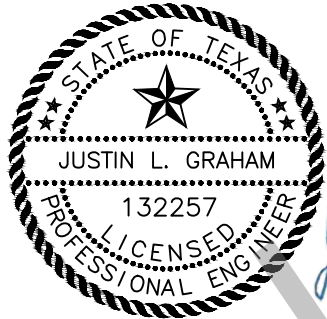
BID TABULATION FOR:

CONSTRUCTION OF WEST TAVOLA DETENTION, CONVEYANCE, AND MITIGATION
TO SERVE TAVOLA WEST PHASE 2
EAST MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 5
CITY OF HOUSTON E.T.J., MONTGOMERY COUNTY, TEXAS
MAY 16, 2023
LJA ENGINEERING, INC.
T. JOSEPH
MAY 16, 2023
6965-1014 (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) DOUBLE OAK CONSTRUCTION, INC	\$874,020.15	\$6,624,665.05
2) R CONSTRUCTION CIVIL, LLC	\$969,115.00	\$3,546,990.30
3) SONORA CONSTRUCTION SERVICES, INC.	\$1,035,422.10	\$4,345,475.00
4) BLAZEY CONSTRUCTION SERVICES, LLC	\$1,040,650.65	\$4,112,745.83
5) DC CONTRACTING SERVICES, LLC	\$1,089,733.00	\$3,743,876.80
6) K & K EARTH WORKS, LLC.	\$1,090,867.60	\$6,749,990.30
7) TEXAN DIRT, LLC	\$1,119,849.55	\$5,909,511.35

CALENDAR DAYS 90/100



Justin L. Graham
5/17/2023

I, Justin Graham, PE, hereby certify these bid tabulations to be true and correct.

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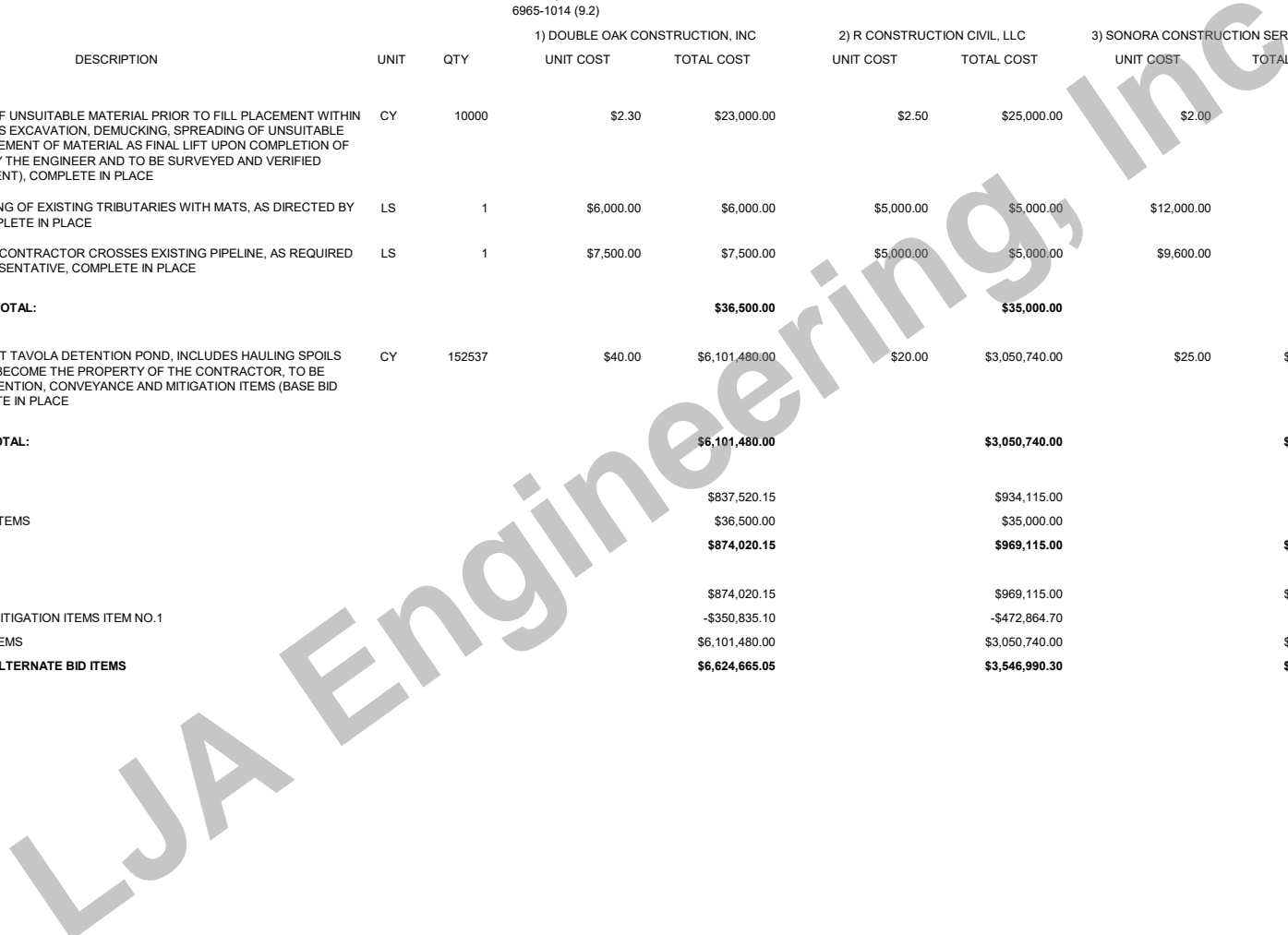
ITEM	DESCRIPTION	UNIT	QTY	1) DOUBLE OAK CONSTRUCTION, INC		2) R CONSTRUCTION CIVIL, LLC		3) SONORA CONSTRUCTION SERVICES, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
DETENTION CONVEYANCE AND MITIGATION ITEMS									
1	EXCAVATION OF WEST TAVOLA DETENTION POND, INCLUDES HAULING TO SPOIL/FILL SITE, SITE PREP, PLACEMENT IN MAX 8-INCH LIFTS, MANIPULATION, STRIPPING OF EXCAVATION AND FILL AREAS PREVIOUSLY CLEARED, PROCTORING AND COMPACTED TO 95% STANDARD PROCTOR DENSITY, AS INDICATED ON PLANS, COMPLETE IN PLACE	CY	152537	\$2.30	\$350,835.10	\$3.10	\$472,864.70	\$3.30	\$503,372.10
2	CONTROL OF SURFACE WATER FOR EXCAVATION AND SPOIL SITE, INCLUDES PUMPING DOWN OF PROPOSED POND, DURING CONSTRUCTION AND SURFACE SWALES AS NEEDED, COMPLETE IN PLACE	MO	1	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00
3	FULL CONSTRUCTION STAKING (METHOD A), OWNER ONLY PROVIDES GBI SURVEY LIMITED CONTROL STAKING, COORDINATE WITH JON BORDOVSKY, 281.499.4539, COMPLETE IN PLACE	LS	1	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00
4	STORM WATER POLLUTION PREVENTION PLAN, INCLUDES CONTRACTORS BOOKLET, NOI AND NOT, COMPLETE IN PLACE	LS	1	\$600.00	\$600.00	\$1,000.00	\$1,000.00	\$900.00	\$900.00
5	BACKSLOPE SWALE, INCLUDES EXCAVATION, HAULING TO FILL SITE, GRADING AND HYDROMULCH SEEDING, COMPLETE IN PLACE	LF	367	\$2.40	\$880.80	\$5.00	\$1,835.00	\$2.00	\$734.00
6	FULL SOIL TREATMENT WITH SEEDING 3,000# WOOD FIBER MULCH + PROGANICS, JUMPSTART + LIME ADDITIVES, COMPLETE IN PLACE	AC	16	\$5,000.00	\$80,000.00	\$5,000.00	\$80,000.00	\$5,850.00	\$93,600.00
7	BROADCAST SEEDING, INCLUDES FERTILIZING AND WATERING, TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	86.5	\$700.00	\$60,550.00	\$700.00	\$60,550.00	\$700.00	\$60,550.00
8	EXISTING DEBRIS (INCLUDES TRASH, TIRES, ETC.), COMPLETE IN PLACE	EA	5	\$1,050.00	\$5,250.00	\$500.00	\$2,500.00	\$300.00	\$1,500.00
9	CLEARING AND GRUBBING, TO BE CHIPPED AND HAULED OFFSITE, COMPLETE IN PLACE	AC	2	\$12,500.00	\$25,000.00	\$10,000.00	\$20,000.00	\$10,200.00	\$20,400.00
10	IMPROVEMENT OF HAUL ROADS USING SPOIL FROM EXCAVATION AS NEEDED, COMPLETE IN PLACE	LS	1	\$1.00	\$1.00	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00
11	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	\$1,800.00	\$1,800.00	\$1,000.00	\$1,000.00	\$2,150.00	\$2,150.00
12	4" REINFORCED CONCRETE SLOPE PAVING, COMPLETE IN PLACE	SY	321	\$128.00	\$41,088.00	\$95.00	\$30,495.00	\$108.00	\$34,668.00
13	18" RIP RAP, COMPLETE IN PLACE	SY	24	\$139.00	\$3,336.00	\$150.00	\$3,600.00	\$132.00	\$3,168.00
14	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	653	\$1.25	\$816.25	\$0.10	\$65.30	\$2.00	\$1,306.00
15	CONCRETE TRUCK WASHOUT, COMPLETE IN PLACE	EA	1	\$1.00	\$1.00	\$500.00	\$500.00	\$500.00	\$500.00
16	54" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	600	\$380.00	\$228,000.00	\$358.00	\$214,800.00	\$370.00	\$222,000.00
17	10' WIDE CONCRETE PILOT CHANNEL, COMPLETE IN PLACE	LF	20	\$182.00	\$3,640.00	\$90.00	\$1,800.00	\$150.00	\$3,000.00
18	EXTREME EVENT OVERFLOW, WITH ARTICULATED CONCRETE BLOCK SWALE (SEE SHEET 9 OF 11 FOR DETAIL), COMPLETE IN PLACE	SY	64	\$100.00	\$6,400.00	\$150.00	\$9,600.00	\$120.00	\$7,680.00
19	4:1 MINIMUM SIDE SLOPE-V BOTTOM OUTFALL SWALE, INCLUDES EXCAVATION, HAULING TO FILL SITE, GRADING AND HYDROMULCH SEEDING, COMPLETE IN PLACE	LF	182	\$12.00	\$2,184.00	\$5.00	\$910.00	\$8.00	\$1,456.00
20	5:1 EARTHEN CHANNEL, COMPLETE IN PLACE	LF	1219	\$2.00	\$2,438.00	\$5.00	\$6,095.00	\$2.00	\$2,438.00
21	BACKSLOPE INTERCEPTOR STRUCTURE, INCLUDES 24" CGMP, CEMENT STABILIZED SAND, BACKFILL, RIP RAP, AND ALL OTHER APPURTENANCES PER MONTGOMERY COUNTY CRITERIA, COMPLETE IN PLACE	EA	1	\$13,200.00	\$13,200.00	\$8,000.00	\$8,000.00	\$13,900.00	\$13,900.00
DETENTION CONVEYANCE AND MITIGATION ITEMS SUBTOTAL:					\$837,520.15		\$934,115.00		\$993,822.10

BID TABULATION FOR:

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 TO SERVE TAVOLA WEST PHASE 2
 EAST MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 5
 CITY OF HOUSTON E.T.J., MONTGOMERY COUNTY, TEXAS
 MAY 16, 2023
 LJA ENGINEERING, INC.
 T. JOSEPH
 MAY 16, 2023
 6965-1014 (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) R CONSTRUCTION CIVIL, LLC		3) SONORA CONSTRUCTION SERVICES, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
MISCELLANEOUS ITEMS									
1	OVER EXCAVATION OF UNSUITABLE MATERIAL PRIOR TO FILL PLACEMENT WITHIN FILL AREAS, INCLUDES EXCAVATION, DEMUCKING, SPREADING OF UNSUITABLE MATERIAL, AND PLACEMENT OF MATERIAL AS FINAL LIFT UPON COMPLETION OF FILL (AS DIRECTED BY THE ENGINEER AND TO BE SURVEYED AND VERIFIED BEFORE FINAL PAYMENT), COMPLETE IN PLACE	CY	10000	\$2.30	\$23,000.00	\$2.50	\$25,000.00	\$2.00	\$20,000.00
2	LOW WATER CROSSING OF EXISTING TRIBUTARIES WITH MATS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LS	1	\$6,000.00	\$6,000.00	\$5,000.00	\$5,000.00	\$12,000.00	\$12,000.00
3	WOOD MATS WHERE CONTRACTOR CROSSES EXISTING PIPELINE, AS REQUIRED BY PIPELINE'S REPRESENTATIVE, COMPLETE IN PLACE	LS	1	\$7,500.00	\$7,500.00	\$5,000.00	\$5,000.00	\$9,600.00	\$9,600.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$36,500.00	\$35,000.00		\$41,600.00	
ALTERNATE BID ITEMS									
1	EXCAVATION OF WEST TAVOLA DETENTION POND, INCLUDES HAULING SPOILS OFFSITE, SPOILS TO BECOME THE PROPERTY OF THE CONTRACTOR, TO BE USED IN LIEU OF DETENTION, CONVEYANCE AND MITIGATION ITEMS (BASE BID ITEM NO. 1), COMPLETE IN PLACE	CY	152537	\$40.00	\$6,101,480.00	\$20.00	\$3,050,740.00	\$25.00	\$3,813,425.00
ALTERNATE BID ITEMS SUBTOTAL:					\$6,101,480.00	\$3,050,740.00		\$3,813,425.00	
BIDDING SUMMARY									
SUBTOTAL DETENTION					\$837,520.15		\$934,115.00		\$993,822.10
SUBTOTAL MISCELLANEOUS ITEMS					\$36,500.00		\$35,000.00		\$41,600.00
TOTAL AMOUNT BASE BID					\$874,020.15		\$969,115.00		\$1,035,422.10
ALTERNATE BID ITEMS									
TOTAL AMOUNT BASE BID					\$874,020.15		\$969,115.00		\$1,035,422.10
DEDUC: CONVEYANCE AND MITIGATION ITEMS ITEM NO.1					-\$350,835.10		-\$472,864.70		-\$503,372.10
SUBTOTAL ALTERNATE BID ITEMS					\$6,101,480.00		\$3,050,740.00		\$3,813,425.00
TOTAL AMOUNT INCLUDING ALTERNATE BID ITEMS					\$6,624,665.05		\$3,546,990.30		\$4,345,475.00



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ITEM	DESCRIPTION	UNIT	QTY	4) BLAZEY CONSTRUCTION SERVICES, LLC		5) DC CONTRACTING SERVICES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
DETENTION CONVEYANCE AND MITIGATION ITEMS							
1	EXCAVATION OF WEST TAVOLA DETENTION POND, INCLUDES HAULING TO SPOIL/FILL SITE, SITE PREP, PLACEMENT IN MAX 8-INCH LIFTS, MANIPULATION, STRIPPING OF EXCAVATION AND FILL AREAS PREVIOUSLY CLEARED, PROCTORING AND COMPACTED TO 95% STANDARD PROCTOR DENSITY, AS INDICATED ON PLANS, COMPLETE IN PLACE	CY	152537	\$3.06	\$466,763.22	\$3.60	\$549,133.20
2	CONTROL OF SURFACE WATER FOR EXCAVATION AND SPOIL SITE, INCLUDES PUMPING DOWN OF PROPOSED POND, DURING CONSTRUCTION AND SURFACE SWALES AS NEEDED, COMPLETE IN PLACE	MO	1	\$5,764.00	\$5,764.00	\$3,500.80	\$3,500.80
3	FULL CONSTRUCTION STAKING (METHOD A), OWNER ONLY PROVIDES GBI SURVEY LIMITED CONTROL STAKING, COORDINATE WITH JON BORDOVSKY, 281.499.4539, COMPLETE IN PLACE	LS	1	\$8,500.00	\$8,500.00	\$8,500.00	\$8,500.00
4	STORM WATER POLLUTION PREVENTION PLAN, INCLUDES CONTRACTORS BOOKLET, NOI AND NOT, COMPLETE IN PLACE	LS	1	\$1,441.00	\$1,441.00	\$2,550.00	\$2,550.00
5	BACKSLOPE SWALE, INCLUDES EXCAVATION, HAULING TO FILL SITE, GRADING AND HYDROMULCH SEEDING, COMPLETE IN PLACE	LF	367	\$5.25	\$1,926.75	\$7.00	\$2,569.00
6	FULL SOIL TREATMENT WITH SEEDIND 3,000# WOOD FIBER MULCH + PROGANICS, JUMPSTART + LIME ADDITIVES, COMPLETE IN PLACE	AC	16	\$6,750.00	\$108,000.00	\$5,000.00	\$80,000.00
7	BROADCAST SEEDING, INCLUDES FERTILIZING AND WATERING, TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	86.5	\$1,200.00	\$103,800.00	\$700.00	\$60,550.00
8	EXISTING DEBRIS (INCLUDES TRASH, TIRES, ETC.), COMPLETE IN PLACE	EA	5	\$2,096.00	\$10,480.00	\$1,100.00	\$5,500.00
9	CLEARING AND GRUBBING, TO BE CHIPPED AND HAULED OFFSITE, COMPLETE IN PLACE	AC	2	\$10,480.00	\$20,960.00	\$9,500.00	\$19,000.00
10	IMPROVEMENT OF HAUL ROADS USING SPOIL FROM EXCAVATION AS NEEDED, COMPLETE IN PLACE	LS	1	\$9,486.00	\$9,486.00	\$11,025.00	\$11,025.00
11	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	\$1,572.00	\$1,572.00	\$3,850.00	\$3,850.00
12	4" REINFORCED CONCRETE SLOPE PAVING, COMPLETE IN PLACE	SY	321	\$126.00	\$40,446.00	\$111.00	\$35,631.00
13	18" RIP RAP, COMPLETE IN PLACE	SY	24	\$108.00	\$2,592.00	\$98.00	\$2,352.00
14	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	653	\$0.26	\$169.78	\$1.00	\$653.00
15	CONCRETE TRUCK WASHOUT, COMPLETE IN PLACE	EA	1	\$550.00	\$550.00	\$500.00	\$500.00
16	54" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	600	\$330.00	\$198,000.00	\$357.00	\$214,200.00
17	10' WIDE CONCRETE PILOT CHANNEL, COMPLETE IN PLACE	LF	20	\$182.00	\$3,640.00	\$275.00	\$5,500.00
18	EXTREME EVENT OVERFLOW, WITH ARTICULATED CONCRETE BLOCK SWALE (SEE SHEET 9 OF 11 FOR DETAIL), COMPLETE IN PLACE	SY	64	\$77.00	\$4,928.00	\$165.00	\$10,560.00
19	4:1 MINIMUM SIDE SLOPE-V BOTTOM OUTFALL SWALE, INCLUDES EXCAVATION, HAULING TO FILL SITE, GRADING AND HYDROMULCH SEEDING, COMPLETE IN PLACE	LF	182	\$5.25	\$955.50	\$11.00	\$2,002.00
20	5:1 EARTHEN CHANNEL, COMPLETE IN PLACE	LF	1219	\$2.60	\$3,169.40	\$3.00	\$3,657.00
21	BACKSLOPE INTERCEPTOR STRUCTURE, INCLUDES 24" CGMP, CEMENT STABILIZED SAND, BACKFILL, RIP RAP, AND ALL OTHER APPURTENANCES PER MONTGOMERY COUNTY CRITERIA, COMPLETE IN PLACE	EA	1	\$8,883.00	\$8,883.00	\$18,000.00	\$18,000.00
DETENTION CONVEYANCE AND MITIGATION ITEMS SUBTOTAL:					\$1,002,026.65		\$1,039,233.00

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ITEM	DESCRIPTION	UNIT	QTY	4) BLAZEY CONSTRUCTION SERVICES, LLC		5) DC CONTRACTING SERVICES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
MISCELLANEOUS ITEMS							
1	OVER EXCAVATION OF UNSUITABLE MATERIAL PRIOR TO FILL PLACEMENT WITHIN FILL AREAS, INCLUDES EXCAVATION, DEMUCKING, SPREADING OF UNSUITABLE MATERIAL, AND PLACEMENT OF MATERIAL AS FINAL LIFT UPON COMPLETION OF FILL (AS DIRECTED BY THE ENGINEER AND TO BE SURVEYED AND VERIFIED BEFORE FINAL PAYMENT), COMPLETE IN PLACE	CY	10000	\$2.50	\$25,000.00	\$2.00	\$20,000.00
2	LOW WATER CROSSING OF EXISTING TRIBUTARIES WITH MATS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LS	1	\$6,812.00	\$6,812.00	\$18,500.00	\$18,500.00
3	WOOD MATS WHERE CONTRACTOR CROSSES EXISTING PIPELINE, AS REQUIRED BY PIPELINE'S REPRESENTATIVE, COMPLETE IN PLACE	LS	1	\$6,812.00	\$6,812.00	\$12,000.00	\$12,000.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$38,624.00		\$50,500.00
ALTERNATE BID ITEMS							
1	EXCAVATION OF WEST TAVOLA DETENTION POND, INCLUDES HAULING SPOILS OFFSITE, SPOILS TO BECOME THE PROPERTY OF THE CONTRACTOR, TO BE USED IN LIEU OF DETENTION, CONVEYANCE AND MITIGATION ITEMS (BASE BID ITEM NO. 1), COMPLETE IN PLACE	CY	152537	\$23.20	\$3,538,858.40	\$21.00	\$3,203,277.00
ALTERNATE BID ITEMS SUBTOTAL:					\$3,538,858.40		\$3,203,277.00
BIDDING SUMMARY							
SUBTOTAL DETENTION					\$1,002,026.65		\$1,039,233.00
SUBTOTAL MISCELLANEOUS ITEMS					\$38,624.00		\$50,500.00
TOTAL AMOUNT BASE BID					\$1,040,650.65		\$1,089,733.00
ALTERNATE BID ITEMS							
TOTAL AMOUNT BASE BID					\$1,040,650.65		\$1,089,733.00
DEDUC: CONVEYANCE AND MITIGATION ITEMS ITEM NO.1					-\$466,763.22		-\$549,133.20
SUBTOTAL ALTERNATE BID ITEMS					\$3,538,858.40		\$3,203,277.00
TOTAL AMOUNT INCLUDING ALTERNATE BID ITEMS					\$4,112,745.83		\$3,743,876.80

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ITEM	DESCRIPTION	UNIT	QTY	6) K & K EARTH WORKS, LLC.		7) TEXAN DIRT, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
DETENTION CONVEYANCE AND MITIGATION ITEMS							
1	EXCAVATION OF WEST TAVOLA DETENTION POND, INCLUDES HAULING TO SPOIL/FILL SITE, SITE PREP, PLACEMENT IN MAX 8-INCH LIFTS, MANIPULATION, STRIPPING OF EXCAVATION AND FILL AREAS PREVIOUSLY CLEARED, PROCTORING AND COMPACTED TO 95% STANDARD PROCTOR DENSITY, AS INDICATED ON PLANS, COMPLETE IN PLACE	CY	152537	\$2.90	\$442,357.30	\$3.60	\$549,133.20
2	CONTROL OF SURFACE WATER FOR EXCAVATION AND SPOIL SITE, INCLUDES PUMPING DOWN OF PROPOSED POND, DURING CONSTRUCTION AND SURFACE SWALES AS NEEDED, COMPLETE IN PLACE	MO	1	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00
3	FULL CONSTRUCTION STAKING (METHOD A), OWNER ONLY PROVIDES GBI SURVEY LIMITED CONTROL STAKING, COORDINATE WITH JON BORDOVSKY, 281.499.4539, COMPLETE IN PLACE	LS	1	\$25,800.00	\$25,800.00	\$8,500.00	\$8,500.00
4	STORM WATER POLLUTION PREVENTION PLAN, INCLUDES CONTRACTORS BOOKLET, NOI AND NOT, COMPLETE IN PLACE	LS	1	\$50,000.00	\$50,000.00	\$1,500.00	\$1,500.00
5	BACKSLOPE SWALE, INCLUDES EXCAVATION, HAULING TO FILL SITE, GRADING AND HYDROMULCH SEEDING, COMPLETE IN PLACE	LF	367	\$9.00	\$3,303.00	\$2.50	\$917.50
6	FULL SOIL TREATMENT WITH SEEDIND 3,000# WOOD FIBER MULCH + PROGANICS, JUMPSTART + LIME ADDITIVES, COMPLETE IN PLACE	AC	16	\$10,200.00	\$163,200.00	\$7,500.00	\$120,000.00
7	BROADCAST SEEDING, INCLUDES FERTILIZING AND WATERING, TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	86.5	\$700.00	\$60,550.00	\$700.00	\$60,550.00
8	EXISTING DEBRIS (INCLUDES TRASH, TIRES, ETC.), COMPLETE IN PLACE	EA	5	\$800.00	\$4,000.00	\$800.00	\$4,000.00
9	CLEARING AND GRUBBING, TO BE CHIPPED AND HAULED OFFSITE, COMPLETE IN PLACE	AC	2	\$8,000.00	\$16,000.00	\$13,000.00	\$26,000.00
10	IMPROVEMENT OF HAUL ROADS USING SPOIL FROM EXCAVATION AS NEEDED, COMPLETE IN PLACE	LS	1	\$3,000.00	\$3,000.00	\$3,500.00	\$3,500.00
11	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	\$1,500.00	\$1,500.00	\$1,800.00	\$1,800.00
12	4" REINFORCED CONCRETE SLOPE PAVING, COMPLETE IN PLACE	SY	321	\$95.00	\$30,495.00	\$100.00	\$32,100.00
13	18" RIP RAP, COMPLETE IN PLACE	SY	24	\$150.00	\$3,600.00	\$93.00	\$2,232.00
14	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	653	\$0.10	\$65.30	\$2.00	\$1,306.00
15	CONCRETE TRUCK WASHOUT, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00	\$1,815.00	\$1,815.00
16	54" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, COMPLETE IN PLACE	LF	600	\$365.65	\$219,390.00	\$410.00	\$246,000.00
17	10' WIDE CONCRETE PILOT CHANNEL, COMPLETE IN PLACE	LF	20	\$173.00	\$3,460.00	\$121.00	\$2,420.00
18	EXTREME EVENT OVERFLOW, WITH ARTICULATED CONCRETE BLOCK SWALE (SEE SHEET 9 OF 11 FOR DETAIL), COMPLETE IN PLACE	SY	64	\$165.00	\$10,560.00	\$91.00	\$5,824.00
19	4:1 MINIMUM SIDE SLOPE-V BOTTOM OUTFALL SWALE, INCLUDES EXCAVATION, HAULING TO FILL SITE, GRADING AND HYDROMULCH SEEDING, COMPLETE IN PLACE	LF	182	\$2.50	\$455.00	\$3.00	\$546.00
20	5:1 EARTHEN CHANNEL, COMPLETE IN PLACE	LF	1219	\$3.00	\$3,657.00	\$3.45	\$4,205.55
21	BACKSLOPE INTERCEPTOR STRUCTURE, INCLUDES 24" CGMP, CEMENT STABILIZED SAND, BACKFILL, RIP RAP, AND ALL OTHER APPURTENANCES PER MONTGOMERY COUNTY CRITERIA, COMPLETE IN PLACE	EA	1	\$9,375.00	\$9,375.00	\$10,000.00	\$10,000.00
DETENTION CONVEYANCE AND MITIGATION ITEMS SUBTOTAL:					\$1,055,867.60		\$1,083,349.25

BID TABULATION FOR:

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

CONSTRUCTION OF WEST TAVOLA DETENTION, CONVEYANCE, AND MITIGATION
 TO SERVE TAVOLA WEST PHASE 2
 EAST MONTGOMERY COUNTY MUNICIPAL UTILITY DISTRICT NO. 5
 CITY OF HOUSTON E.T.J., MONTGOMERY COUNTY, TEXAS
 MAY 16, 2023
 LJA ENGINEERING, INC.
 T. JOSEPH
 MAY 16, 2023
 6965-1014 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	6) K & K EARTH WORKS, LLC.		7) TEXAN DIRT, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
MISCELLANEOUS ITEMS							
1	OVER EXCAVATION OF UNSUITABLE MATERIAL PRIOR TO FILL PLACEMENT WITHIN FILL AREAS, INCLUDES EXCAVATION, DEMUCKING, SPREADING OF UNSUITABLE MATERIAL, AND PLACEMENT OF MATERIAL AS FINAL LIFT UPON COMPLETION OF FILL (AS DIRECTED BY THE ENGINEER AND TO BE SURVEYED AND VERIFIED BEFORE FINAL PAYMENT), COMPLETE IN PLACE	CY	10000	\$1.50	\$15,000.00	\$2.50	\$25,000.00
2	LOW WATER CROSSING OF EXISTING TRIBUTARIES WITH MATS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LS	1	\$10,000.00	\$10,000.00	\$3,500.30	\$3,500.30
3	WOOD MATS WHERE CONTRACTOR CROSSES EXISTING PIPELINE, AS REQUIRED BY PIPELINE'S REPRESENTATIVE, COMPLETE IN PLACE	LS	1	\$10,000.00	\$10,000.00	\$8,000.00	\$8,000.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$35,000.00		\$36,500.30
ALTERNATE BID ITEMS							
1	EXCAVATION OF WEST TAVOLA DETENTION POND, INCLUDES HAULING SPOILS OFFSITE, SPOILS TO BECOME THE PROPERTY OF THE CONTRACTOR, TO BE USED IN LIEU OF DETENTION, CONVEYANCE AND MITIGATION ITEMS (BASE BID ITEM NO. 1), COMPLETE IN PLACE	CY	152537	\$40.00	\$6,101,480.00	\$35.00	\$5,338,795.00
ALTERNATE BID ITEMS SUBTOTAL:					\$6,101,480.00		\$5,338,795.00
BIDDING SUMMARY							
SUBTOTAL DETENTION					\$1,055,867.60		\$1,083,349.25
SUBTOTAL MISCELLANEOUS ITEMS					\$35,000.00		\$36,500.30
TOTAL AMOUNT BASE BID					\$1,090,867.60		\$1,119,849.55
ALTERNATE BID ITEMS							
TOTAL AMOUNT BASE BID					\$1,090,867.60		\$1,119,849.55
DEDUC: CONVEYANCE AND MITIGATION ITEMS ITEM NO.1					-\$442,357.30		-\$549,133.20
SUBTOTAL ALTERNATE BID ITEMS					\$6,101,480.00		\$5,338,795.00
TOTAL AMOUNT INCLUDING ALTERNATE BID ITEMS					\$6,749,990.30		\$5,909,511.35