

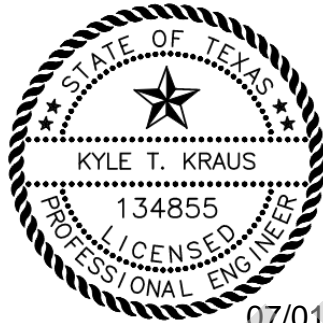
BID TABULATION FOR:

CONSTRUCTION OF PHASE II OFF-SITE DRAINAGE CHANNEL & APPURTENANCES  
TO SERVE JUBILEE  
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 477  
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
JUNE 27, 2024  
LJA ENGINEERING, INC.  
E. MURPHY  
JUNE 27, 2024  
2542-2307 (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID
1) LONNIE LISCHKA COMPANY, LP	\$1,606,036.25
2) HARRIS CONSTRUCTION COMPANY, LLC	\$1,695,325.25
3) DC CONTRACTING SERVICES, LLC	\$1,768,385.00
4) EARTH BUILDERS, L.P.	\$2,265,365.00
5) R CONSTRUCTION CIVIL, LLC	\$2,895,906.10

CALENDAR DAYS 65/85



07/01/2024

I, Kyle T. Kraus, PE, hereby certify these bid tabulations to be true and correct.

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ITEM	DESCRIPTION	UNIT	QTY	1) LONNIE LISCHKA COMPANY, LP		2) HARRIS CONSTRUCTION COMPANY, LLC		3) DC CONTRACTING SERVICES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>DRAINAGE CHANNEL ITEMS</b>									
1	PHASE II OFF-SITE CHANNEL EXCAVATION, INCLUDES FINAL GRADING, STRIPPING, STOCKPILING OF STRIPPINGS, AND REAPPLYING STRIPPINGS TO FINAL GRADED AREAS, COMPLETE IN PLACE	CY	110325	\$2.21	\$243,818.25	\$2.25	\$248,231.25	\$3.00	\$330,975.00
2	EMBANKMENT OF FILL AREA 1 PER FILL LAYOUT, INCLUDES HAULING A MAX HAUL DISTANCE OF APPROXIMATELY 2.34 MILES, COMPACTION TO 95% STANDARD PROCTOR DENSITY, STRIPPING, STOCKPILE STRIPPINGS, AND DEMUCKING UP TO 2' OF DEPTH TO ACHIEVE PROOFROLL IN FILL AREA AND REAPPLYING STRIPPINGS, COMPLETE IN PLACE	CY	97280	\$5.50	\$535,040.00	\$5.50	\$535,040.00	\$6.70	\$651,776.00
3	EMBANKMENT OF CHANNEL ON-SITE INCLUDES HAULING, COMPACTION TO 95% STANDARD PROCTOR DENSITY, STRIPPING, STOCKPILE STRIPPINGS, AND DEMUCKING UP TO 2' OF DEPTH TO ACHIEVE PROOFROLL IN FILL AREA AND REAPPLYING STRIPPINGS, COMPLETE IN PLACE	CY	13045	\$5.50	\$71,747.50	\$2.00	\$26,090.00	\$3.60	\$46,962.00
4	TURF ESTABLISHMENT OF PHASE II OFF-SITE CHANNEL FROM EDGE OF HIGH BANK TO EDGE OF OPPOSITE HIGH BANK, INSTALLED AS PER HARRIS COUNTY ENGINEERING SPECIFICATION ITEM 164, INCLUDES SEEDING, MOWING, WATERING AND RILLING REPAIR AS NECESSARY TO ACHIEVE 90% HOMOGENEOUS VEGETATION TO ACCEPT PROJECT FOR FINAL PAYMENT, COMPLETE IN PLACE	AC	21	\$4,000.00	\$84,000.00	\$3,750.00	\$78,750.00	\$2,950.00	\$61,950.00
5	TURF ESTABLISHMENT OF INTERCEPTOR SWALES FROM EDGE OF HIGH BANK TO EDGE OF OPPOSITE HIGH BANK, INSTALLED AS PER HARRIS COUNTY ENGINEERING SPECIFICATION ITEM 164, INCLUDES SEEDING, MOWING, WATERING AND RILLING REPAIR AS NECESSARY TO ACHIEVE 90% HOMOGENEOUS VEGETATION TO ACCEPT PROJECT FOR FINAL PAYMENT, COMPLETE IN PLACE	AC	7	\$4,000.00	\$28,000.00	\$3,750.00	\$26,250.00	\$1,850.00	\$12,950.00
6	TURF ESTABLISHMENT OF FILL AREA 1, INSTALLED AS PER HARRIS COUNTY ENGINEERING SPECIFICATION ITEM 164, INCLUDES SEEDING, MOWING, WATERING AND RILLING REPAIR AS NECESSARY TO ACHIEVE 90% HOMOGENEOUS VEGETATION TO ACCEPT PROJECT FOR FINAL PAYMENT, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	21	\$100.00	\$2,100.00	\$3,750.00	\$78,750.00	\$250.00	\$5,250.00
7	TURF ESTABLISHMENT MAINTENANCE BERMS, INSTALLED AS PER HARRIS COUNTY ENGINEERING SPECIFICATION ITEM 164, INCLUDES SEEDING, MOWING, WATERING AND RILLING REPAIR AS NECESSARY TO ACHIEVE 90% HOMOGENEOUS VEGETATION TO ACCEPT PROJECT FOR FINAL PAYMENT, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	16	\$4,000.00	\$64,000.00	\$3,750.00	\$60,000.00	\$250.00	\$4,000.00
8	DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTION OF CHANNEL, 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 WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	10	\$4,000.00	\$40,000.00	\$4,000.00	\$40,000.00	\$4,000.00	\$40,000.00
9	SURFACE WATER CONTROL INCLUDES PUMPING REQUIRED TO CONSTRUCT PONDS AND COMPLETE ENTIRE PROJECT, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LS	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$2,500.00	\$2,500.00
10	CLEAN EXISTING CHANNEL OF SILT POST CONSTRUCTION COMPLETION, INCLUDES REMOVAL OF MATERIAL, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	3560	\$15.00	\$53,400.00	\$7.50	\$26,700.00	\$12.00	\$42,720.00
11	EXCAVATION OF SWALES BORDERING FILL AREA 1, (1 FOOT MIN. DEPTH), INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, AND REAPPLYING STRIPPINGS TO FINAL GRADED AREAS, COMPLETE IN PLACE	LF	3081	\$3.00	\$9,243.00	\$3.00	\$9,243.00	\$3.00	\$9,243.00

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 TO SERVE JUBILEE  
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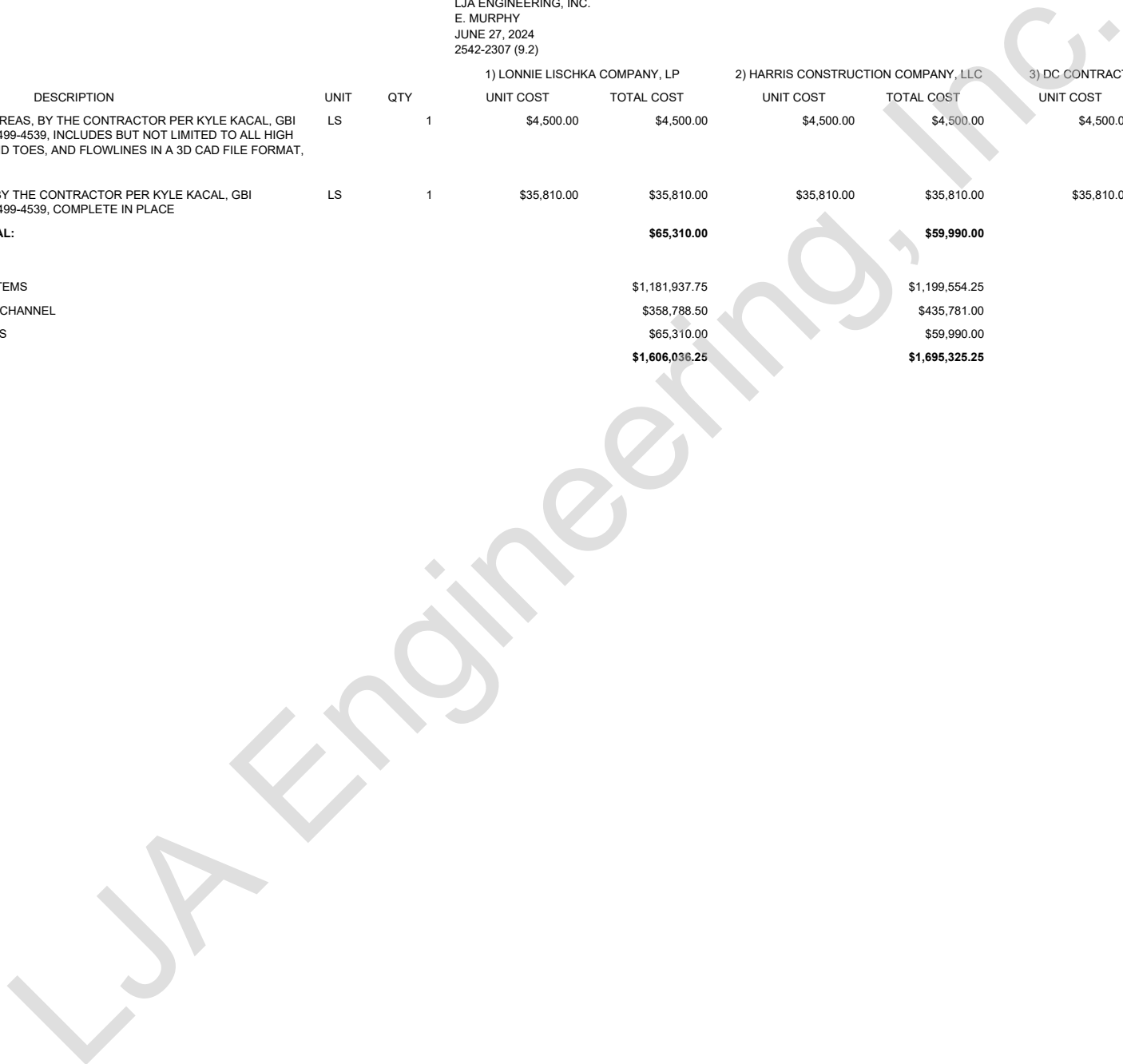
ITEM	DESCRIPTION	UNIT	QTY	1) LONNIE LISCHKA COMPANY, LP		2) HARRIS CONSTRUCTION COMPANY, LLC		3) DC CONTRACTING SERVICES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
12	ROCK FILTER DAM, TYPE 2, COMPLETE IN PLACE	EA	2	\$500.00	\$1,000.00	\$4,500.00	\$9,000.00	\$6,500.00	\$13,000.00
13	OVEREXCAVATION GREATER THAN 2 FEET TO ACHIEVE PROOFROLL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	10000	\$3.00	\$30,000.00	\$3.00	\$30,000.00	\$3.00	\$30,000.00
14	CLEAN EXISTING 10'X7' RCB CULVERTS UNDERNEATH JACK ROAD OF SILT POST CONSTRUCTION COMPLETION, INCLUDES REMOVAL OF MATERIAL, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	860	\$11.15	\$9,589.00	\$25.00	\$21,500.00	\$15.00	\$12,900.00
<b>DRAINAGE CHANNEL ITEMS SUBTOTAL:</b>					<b>\$1,181,937.75</b>		<b>\$1,199,554.25</b>		<b>\$1,264,226.00</b>
<b>DRAINAGE ITEMS FOR CHANNEL</b>									
1	EXCAVATION OF INTERCEPTOR SWALES (0.5' FOOT MIN. DEPTH), INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, AND REAPPLYING STRIPPINGS TO FINAL GRADED AREAS, COMPLETE IN PLACE	LF	16990	\$3.00	\$50,970.00	\$3.00	\$50,970.00	\$3.00	\$50,970.00
2	HARRIS COUNTY FLOOD CONTROL DISTRICT STANDARD INTERCEPTOR STRUCTURE, INCLUDES 24" CGMP, SLOPE PAVING, RIP RAP, AND DAYLIGHTING SWALE FROM OUTFALL TO PILOT CHANNEL AS NECESSARY, COMPLETE IN PLACE	EA	22	\$10,765.00	\$236,830.00	\$12,250.00	\$269,500.00	\$13,500.00	\$297,000.00
3	4" REINFORCED CONCRETE SLOPE PAVING, INCLUDES 2 FOOT TOE WALL ON ALL SIDES, COMPLETE IN PLACE	SY	476	\$93.00	\$44,268.00	\$105.00	\$49,980.00	\$98.00	\$46,648.00
4	RIP RAP (18-INCH THICKNESS) GRADATION NO. 2, INCLUDES GEO TEXTILE FABRIC ("MIRAFI-600" OR APPROVED EQUAL), COMPLETE IN PALCE	SY	280	\$90.00	\$25,200.00	\$110.00	\$30,800.00	\$95.00	\$26,600.00
5	TRENCH SAFETY, COMPLETE IN PLACE	LF	2031	\$0.50	\$1,015.50	\$1.00	\$2,031.00	\$1.00	\$2,031.00
6	DEWATERING (GROUND WATER CONTROL) TO COMPLETE THE CONSTRUCTION OF UTILITY LINES, ALL LINE SIZES AND DEPTHS, INCLUDES CONVENTIONALVACCUUM TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS, OR ANY TYPE OF PUMPING AS NECESSARY TO COMPLETE CONSTRUCTION OF THE PROJECT (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	500	\$0.01	\$5.00	\$40.00	\$20,000.00	\$25.00	\$12,500.00
7	WET SAND BEDDING FOR UNSTABLE SUBGRADE FOR STORM SEWER (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	500	\$1.00	\$500.00	\$25.00	\$12,500.00	\$11.00	\$5,500.00
<b>DRAINAGE ITEMS FOR CHANNEL SUBTOTAL:</b>					<b>\$358,788.50</b>		<b>\$435,781.00</b>		<b>\$441,249.00</b>
<b>MISCELLANEOUS ITEMS</b>									
1	EXTRA CEMENT STABILIZED SAND, 1.5 SACKS OF CEMENT PER CUBIC YARD OF MIX, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE	TON	1	\$50.00	\$50.00	\$30.00	\$30.00	\$30.00	\$30.00
2	REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	500	\$3.00	\$1,500.00	\$1.00	\$500.00	\$1.00	\$500.00
3	STABILIZED CONSTRUCTION ROAD AND EXIT, INCLUDES INSTALLATION, MAINTENANCE AND REMOVAL OF ROAD AT THE COMPLETION OF PROJECT, COMPLETE IN PLACE	EA	1	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00	\$3,600.00	\$3,600.00
4	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, COMPLETE IN PLACE	LS	1	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00
5	INLET PROTECTION BARRIERS, FOR INTERCEPTOR STRUCTURES, COMPLETE IN PLACE	EA	33	\$150.00	\$4,950.00	\$50.00	\$1,650.00	\$90.00	\$2,970.00
6	AS BUILT SURVEY OF DRAINAGE CHANNEL, INCLUDES BUT NOT LIMITED TO HIGH BANK, CHANNEL TOE, CLUVERT FLOWLINE, OUTFALL FLOWLINE, GRADE BREAKS, MANHOLE RIM & FLOWLINES, BY THE CONTRACTOR PER KYLE KACAL, GBI SURVEYING, CONTACT 281-499-4539, COMPLETE IN PLACE	LS	1	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00

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 E. MURPHY  
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 2542-2307 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) LONNIE LISCHKA COMPANY, LP		2) HARRIS CONSTRUCTION COMPANY, LLC		3) DC CONTRACTING SERVICES, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	AS BUILT SURVEY OF FILL AREAS, BY THE CONTRACTOR PER KYLE KACAL, GBI SURVEYING, CONTACT 281-499-4539, INCLUDES BUT NOT LIMITED TO ALL HIGH BANK, GRADE BREAKS, POND TOES, AND FLOWLINES IN A 3D CAD FILE FORMAT, COMPLETE IN PLACE	LS	1	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00
8	CONSTRUCTION STAKING, BY THE CONTRACTOR PER KYLE KACAL, GBI SURVEYING, CONTACT 281-499-4539, COMPLETE IN PLACE	LS	1	\$35,810.00	\$35,810.00	\$35,810.00	\$35,810.00	\$35,810.00	\$35,810.00
<b>MISCELLANEOUS ITEMS SUBTOTAL:</b>					<b>\$65,310.00</b>	<b>\$59,990.00</b>			<b>\$62,910.00</b>
<b><u>BIDDING SUMMARY</u></b>									
SUBTOTAL DRAINAGE CHANNEL ITEMS					\$1,181,937.75	\$1,199,554.25			\$1,264,226.00
SUBTOTAL DRAINAGE ITEMS FOR CHANNEL					\$358,788.50	\$435,781.00			\$441,249.00
SUBTOTAL MISCELLANEOUS ITEMS					\$65,310.00	\$59,990.00			\$62,910.00
<b>TOTAL AMOUNT BASE BID</b>					<b>\$1,606,036.25</b>	<b>\$1,695,325.25</b>			<b>\$1,768,385.00</b>



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ITEM	DESCRIPTION	UNIT	QTY	4) EARTH BUILDERS, L.P.		5) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>DRAINAGE CHANNEL ITEMS</b>							
1	PHASE II OFF-SITE CHANNEL EXCAVATION, INCLUDES FINAL GRADING, STRIPPING, STOCKPILING OF STRIPPINGS, AND REAPPLYING STRIPPINGS TO FINAL GRADED AREAS, COMPLETE IN PLACE	CY	110325	\$8.00	\$882,600.00	\$3.00	\$330,975.00
2	EMBANKMENT OF FILL AREA 1 PER FILL LAYOUT, INCLUDES HAULING A MAX HAUL DISTANCE OF APPROXIMATELY 2.34 MILES, COMPACTION TO 95% STANDARD PROCTOR DENSITY, STRIPPING, STOCKPILE STRIPPINGS, AND DEMUCKING UP TO 2' OF DEPTH TO ACHIEVE PROOFROLL IN FILL AREA AND REAPPLYING STRIPPINGS, COMPLETE IN PLACE	CY	97280	\$5.50	\$535,040.00	\$16.00	\$1,556,480.00
3	EMBANKMENT OF CHANNEL ON-SITE INCLUDES HAULING, COMPACTION TO 95% STANDARD PROCTOR DENSITY, STRIPPING, STOCKPILE STRIPPINGS, AND DEMUCKING UP TO 2' OF DEPTH TO ACHIEVE PROOFROLL IN FILL AREA AND REAPPLYING STRIPPINGS, COMPLETE IN PLACE	CY	13045	\$5.00	\$65,225.00	\$3.00	\$39,135.00
4	TURF ESTABLISHMENT OF PHASE II OFF-SITE CHANNEL FROM EDGE OF HIGH BANK TO EDGE OF OPPOSITE HIGH BANK, INSTALLED AS PER HARRIS COUNTY ENGINEERING SPECIFICATION ITEM 164, INCLUDES SEEDING, MOWING, WATERING AND RILLING REPAIR AS NECESSARY TO ACHIEVE 90% HOMOGENEOUS VEGETATION TO ACCEPT PROJECT FOR FINAL PAYMENT, COMPLETE IN PLACE	AC	21	\$2,900.00	\$60,900.00	\$2,400.00	\$50,400.00
5	TURF ESTABLISHMENT OF INTERCEPTOR SWALES FROM EDGE OF HIGH BANK TO EDGE OF OPPOSITE HIGH BANK, INSTALLED AS PER HARRIS COUNTY ENGINEERING SPECIFICATION ITEM 164, INCLUDES SEEDING, MOWING, WATERING AND RILLING REPAIR AS NECESSARY TO ACHIEVE 90% HOMOGENEOUS VEGETATION TO ACCEPT PROJECT FOR FINAL PAYMENT, COMPLETE IN PLACE	AC	7	\$2,900.00	\$20,300.00	\$2,400.00	\$16,800.00
6	TURF ESTABLISHMENT OF FILL AREA 1, INSTALLED AS PER HARRIS COUNTY ENGINEERING SPECIFICATION ITEM 164, INCLUDES SEEDING, MOWING, WATERING AND RILLING REPAIR AS NECESSARY TO ACHIEVE 90% HOMOGENEOUS VEGETATION TO ACCEPT PROJECT FOR FINAL PAYMENT, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	21	\$1,500.00	\$31,500.00	\$750.00	\$15,750.00
7	TURF ESTABLISHMENT MAINTENANCE BERMS, INSTALLED AS PER HARRIS COUNTY ENGINEERING SPECIFICATION ITEM 164, INCLUDES SEEDING, MOWING, WATERING AND RILLING REPAIR AS NECESSARY TO ACHIEVE 90% HOMOGENEOUS VEGETATION TO ACCEPT PROJECT FOR FINAL PAYMENT, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	16	\$1,500.00	\$24,000.00	\$750.00	\$12,000.00
8	DEWATERING (GROUNDWATER CONTROL) TO COMPLETE THE CONSTRUCTION OF CHANNEL, 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 WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	10	\$4,000.00	\$40,000.00	\$4,000.00	\$40,000.00
9	SURFACE WATER CONTROL INCLUDES PUMPING REQUIRED TO CONSTRUCT PONDS AND COMPLETE ENTIRE PROJECT, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LS	1	\$8,000.00	\$8,000.00	\$45,000.00	\$45,000.00
10	CLEAN EXISTING CHANNEL OF SILT POST CONSTRUCTION COMPLETION, INCLUDES REMOVAL OF MATERIAL, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	3560	\$14.00	\$49,840.00	\$20.00	\$71,200.00
11	EXCAVATION OF SWALES BORDERING FILL AREA 1, (1 FOOT MIN. DEPTH), INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, AND REAPPLYING STRIPPINGS TO FINAL GRADED AREAS, COMPLETE IN PLACE	LF	3081	\$4.00	\$12,324.00	\$3.00	\$9,243.00

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ITEM	DESCRIPTION	UNIT	QTY	4) EARTH BUILDERS, L.P.		5) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
12	ROCK FILTER DAM, TYPE 2, COMPLETE IN PLACE	EA	2	\$8,500.00	\$17,000.00	\$2,200.00	\$4,400.00
13	OVEREXCAVATION GREATER THAN 2 FEET TO ACHIEVE PROOFROLL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	10000	\$4.00	\$40,000.00	\$5.00	\$50,000.00
14	CLEAN EXISTING 10'X7' RCB CULVERTS UNDERNEATH JACK ROAD OF SILT POST CONSTRUCTION COMPLETION, INCLUDES REMOVAL OF MATERIAL, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	860	\$25.00	\$21,500.00	\$20.00	\$17,200.00
<b>DRAINAGE CHANNEL ITEMS SUBTOTAL:</b>					<b>\$1,808,229.00</b>	<b>\$2,258,583.00</b>	
<b>DRAINAGE ITEMS FOR CHANNEL</b>							
1	EXCAVATION OF INTERCEPTOR SWALES (0.5' FOOT MIN. DEPTH), INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, AND REAPPLYING STRIPPINGS TO FINAL GRADED AREAS, COMPLETE IN PLACE	LF	16990	\$4.00	\$67,960.00	\$3.00	\$50,970.00
2	HARRIS COUNTY FLOOD CONTROL DISTRICT STANDARD INTERCEPTOR STRUCTURE, INCLUDES 24" CGMP, SLOPE PAVING, RIP RAP, AND DAYLIGHTING SWALE FROM OUTFALL TO PILOT CHANNEL AS NECESSARY, COMPLETE IN PLACE	EA	22	\$9,800.00	\$215,600.00	\$19,000.00	\$418,000.00
3	4" REINFORCED CONCRETE SLOPE PAVING, INCLUDES 2 FOOT TOE WALL ON ALL SIDES, COMPLETE IN PLACE	SY	476	\$125.00	\$59,500.00	\$110.00	\$52,360.00
4	RIP RAP (18-INCH THICKNESS) GRADATION NO. 2, INCLUDES GEO TEXTILE FABRIC ("MIRAFI-600" OR APPROVED EQUAL), COMPLETE IN PALCE	SY	280	\$130.00	\$36,400.00	\$145.00	\$40,600.00
5	TRENCH SAFETY, COMPLETE IN PLACE	LF	2031	\$1.00	\$2,031.00	\$0.10	\$203.10
6	DEWATERING (GROUND WATER CONTROL) TO COMPLETE THE CONSTRUCTION OF UTILITY LINES, ALL LINE SIZES AND DEPTHS, INCLUDES CONVENTIONALVACCUUM TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS, OR ANY TYPE OF PUMPING AS NECESSARY TO COMPLETE CONSTRUCTION OF THE PROJECT (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	500	\$5.00	\$2,500.00	\$20.00	\$10,000.00
7	WET SAND BEDDING FOR UNSTABLE SUBGRADE FOR STORM SEWER (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	LF	500	\$12.00	\$6,000.00	\$15.00	\$7,500.00
<b>DRAINAGE ITEMS FOR CHANNEL SUBTOTAL:</b>					<b>\$389,991.00</b>	<b>\$579,633.10</b>	
<b>MISCELLANEOUS ITEMS</b>							
1	EXTRA CEMENT STABILIZED SAND, 1.5 SACKS OF CEMENT PER CUBIC YARD OF MIX, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE	TON	1	\$35.00	\$35.00	\$30.00	\$30.00
2	REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	500	\$4.00	\$2,000.00	\$1.00	\$500.00
3	STABILIZED CONSTRUCTION ROAD AND EXIT, INCLUDES INSTALLATION, MAINTENANCE AND REMOVAL OF ROAD AT THE COMPLETION OF PROJECT, COMPLETE IN PLACE	EA	1	\$6,500.00	\$6,500.00	\$1,500.00	\$1,500.00
4	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, COMPLETE IN PLACE	LS	1	\$2,500.00	\$2,500.00	\$1,200.00	\$1,200.00
5	INLET PROTECTION BARRIERS, FOR INTERCEPTOR STRUCTURES, COMPLETE IN PLACE	EA	33	\$100.00	\$3,300.00	\$50.00	\$1,650.00
6	AS BUILT SURVEY OF DRAINAGE CHANNEL, INCLUDES BUT NOT LIMITED TO HIGH BANK, CHANNEL TOE, CLUVERT FLOWLINE, OUTFALL FLOWLINE, GRADE BREAKS, MANHOLE RIM & FLOWLINES, BY THE CONTRACTOR PER KYLE KACAL, GBI SURVEYING, CONTACT 281-499-4539, COMPLETE IN PLACE	LS	1	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00

**BID TABULATION FOR:**

CONSTRUCTION OF PHASE II OFF-SITE DRAINAGE CHANNEL & APPURTENANCES  
TO SERVE JUBILEE  
HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 477  
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
JUNE 27, 2024  
LJA ENGINEERING, INC.  
E. MURPHY  
JUNE 27, 2024  
2542-2307 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) EARTH BUILDERS, L.P.		5) R CONSTRUCTION CIVIL, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	AS BUILT SURVEY OF FILL AREAS, BY THE CONTRACTOR PER KYLE KACAL, GBI SURVEYING, CONTACT 281-499-4539, INCLUDES BUT NOT LIMITED TO ALL HIGH BANK, GRADE BREAKS, POND TOES, AND FLOWLINES IN A 3D CAD FILE FORMAT, COMPLETE IN PLACE	LS	1	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00
8	CONSTRUCTION STAKING, BY THE CONTRACTOR PER KYLE KACAL, GBI SURVEYING, CONTACT 281-499-4539, COMPLETE IN PLACE	LS	1	\$35,810.00	\$35,810.00	\$35,810.00	\$35,810.00
<b>MISCELLANEOUS ITEMS SUBTOTAL:</b>					<b>\$67,145.00</b>	<b>\$57,690.00</b>	
<b><u>BIDDING SUMMARY</u></b>							
SUBTOTAL DRAINAGE CHANNEL ITEMS					\$1,808,229.00	\$2,258,583.00	
SUBTOTAL DRAINAGE ITEMS FOR CHANNEL					\$389,991.00	\$579,633.10	
SUBTOTAL MISCELLANEOUS ITEMS					\$67,145.00	\$57,690.00	
<b>TOTAL AMOUNT BASE BID</b>					<b>\$2,265,365.00</b>	<b>\$2,895,906.10</b>	

