

BID TABULATION FOR:

CONSTRUCTION OF DETENTION POND & DRAINAGE FACILITIES
TO SERVE GRAND OAKS SOUTH
ROLLING CREEK UTILITY DISTRICT
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
JUNE 17, 2022
LJA ENGINEERING, INC.
A. OTTO
JUNE 17, 2022
1037-6105 (9.2)

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

BIDDER'S NAME	TOTAL AMOUNT BID
1) ENVIRONMENTAL ALLIES	\$1,436,454.49
2) DIMAS BROS. CONSTRUCTION	\$1,585,587.30
3) K & K EARTH WORKS, LLC.	\$1,893,440.95
4) PASKEY, INC.	\$1,979,379.00
5) DOUBLE OAK CONSTRUCTION, INC	\$2,049,744.50

CALENDAR DAYS 60/70

I, Everett Deao, PE, hereby certify these bid tabulations to be true and correct.



6/21/2022

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 LJA ENGINEERING, INC.
 A. OTTO
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 1037-6105 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) ENVIRONMENTAL ALLIES		2) DIMAS BROS. CONSTRUCTION		3) K & K EARTH WORKS, LLC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
DETENTION POND ITEMS									
1	BACKSLOPE INTERCEPTOR STRUCTURE (SEE DETAIL SHEET NO. 11), INCLUDES 24" CMP OUTFALL PIPE (ASPHALT COATED), 4" THICK CONCRETE SLOPE PAVING, COMPLETE IN PLACE	EA	2	\$13,650.00	\$27,300.00	\$20,000.00	\$40,000.00	\$14,500.00	\$29,000.00
2	BACKSLOPE INTERCEPTOR SWALES, AS SHOWN ON THE HORIZONTAL CONTROL PLAN, COMPLETE IN PLACE	LF	2245	\$1.05	\$2,357.25	\$2.00	\$4,490.00	\$3.75	\$8,418.75
3	AS-BUILT SURVEY OF FILL AREAS AND DETENTION POND, INCLUDES ELECTRONIC DATA PROVIDED TO THE ENGINEER, COMPLETE IN PLACE	LS	1	\$26,250.00	\$26,250.00	\$9,000.00	\$9,000.00	\$10,000.00	\$10,000.00
4	STORAGE EXCAVATION ABOVE NORMAL POOL ELEVATION PER TYPICAL SECTION, INCLUDES FINAL GRADING, STRIPPING, STOCKPILING STRIPPINGS, AND REAPPLYING STRIPPINGS TO EXCAVATED AREA, COMPLETE IN PLACE	CY	78729	\$1.09	\$85,814.61	\$2.00	\$157,458.00	\$1.00	\$78,729.00
5	EXCAVATION BELOW NORMAL POOL ELEVATION PER TYPICAL SECTION, COMPLETE IN PLACE	CY	56491	\$1.09	\$61,575.19	\$2.00	\$112,982.00	\$1.10	\$62,140.10
6	HAUL OFF EXCAVATED MATERIAL (NO GREATER THAN 0.5 MILES) TO FUTURE GRAND OAKS SOUTH SECTIONS 1 AND 2 FILL AREA, PLACEMENT AND COMPACTION, FINAL GRADING, STRIPPING, STOCKPILING STRIPPINGS, AND REAPPLYING STRIPPINGS TO FILL AREA, REFER TO SHEET NO. 6 OF THE CONSTRUCTION PLANS, COMPLETE IN PLACE	CY	135220	\$1.09	\$147,389.80	\$2.00	\$270,440.00	\$2.40	\$324,528.00
7	HYDROMULCH SEEDING OF DETENTION POND, COMPLETE IN PLACE	AC	2.4	\$1,575.00	\$3,780.00	\$2,200.00	\$5,280.00	\$2,000.00	\$4,800.00
8	DEWATERING FOR GROUNDWATER INTRUSION, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	6.4	\$1,640.63	\$10,500.03	\$2,000.00	\$12,800.00	\$5,000.00	\$32,000.00
9	DRAINAGE SWALES, "V" BOTTOM 3:1 SIDE SLOPES WITHIN FUTURE GRAND OAKS SOUTH FILL AREAS, COMPLETE IN PLACE	LF	4890	\$1.21	\$5,916.90	\$2.00	\$9,780.00	\$3.75	\$18,337.50
10	2' DEEP CLAY LINER, INCLUDES STOCKPILING LINER AND OVEREXCAVATION OR RESERVOIR AS NECESSARY FOR LINER INSTALLATION, COMPLETE IN PLACE	SY	20626	\$4.20	\$86,629.20	\$1.55	\$31,970.30	\$2.60	\$53,627.60
DETENTION POND ITEMS SUBTOTAL:					\$457,512.98		\$654,200.30		\$621,580.95
DRAINAGE FACILITIES ITEMS									
1	MATERIAL COST FOR 36" RCP STORM SEWER, ASTM C-76, CLASS III, MATERIAL TO BE ORDERED THROUGH AMERITEX PIPE & PRODUCT, LLC REFERENCE FILE # 22-175, COMPLETE IN PLACE	LF	258	\$102.00	\$26,316.00	\$102.00	\$26,316.00	\$102.00	\$26,316.00
2	LABOR COST FOR INSTALLATION OF 36" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	258	\$84.87	\$21,896.46	\$77.00	\$19,866.00	\$122.00	\$31,476.00
3	MATERIAL COST FOR 42" RCP STORM SEWER, ASTM C-76, CLASS III, MATERIAL TO BE ORDERED THROUGH AMERITEX PIPE & PRODUCT, LLC REFERENCE FILE # 22-175, COMPLETE IN PLACE	LF	59	\$142.00	\$8,378.00	\$142.00	\$8,378.00	\$142.00	\$8,378.00
4	LABOR COST FOR INSTALLATION OF 42" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	59	\$85.20	\$5,026.80	\$80.00	\$4,720.00	\$141.00	\$8,319.00
5	MATERIAL COST FOR 54" RCP STORM SEWER, ASTM C-76, CLASS III, MATERIAL TO BE ORDERED THROUGH AMERITEX PIPE & PRODUCT, LLC REFERENCE FILE # 22-175, COMPLETE IN PLACE	LF	93	\$255.00	\$23,715.00	\$255.00	\$23,715.00	\$255.00	\$23,715.00
6	LABOR COST FOR INSTALLATION OF 54" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	93	\$100.74	\$9,368.82	\$86.00	\$7,998.00	\$185.00	\$17,205.00

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 A. OTTO
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 1037-6105 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) ENVIRONMENTAL ALLIES		2) DIMAS BROS. CONSTRUCTION		3) K & K EARTH WORKS, LLC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	MATERIAL COST FOR 60" RCP STORM SEWER, ASTM C-76, CLASS III, MATERIAL TO BE ORDERED THROUGH AMERITEX PIPE & PRODUCT, LLC REFERENCE FILE # 22-175, COMPLETE IN PLACE	LF	1340	\$297.00	\$397,980.00	\$297.00	\$397,980.00	\$297.00	\$397,980.00
8	LABOR COST FOR INSTALLATION OF 60" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	1340	\$105.53	\$141,410.20	\$110.00	\$147,400.00	\$226.00	\$302,840.00
9	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$7,875.00	\$15,750.00	\$4,350.00	\$8,700.00	\$4,900.00	\$9,800.00
10	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$8,400.00	\$50,400.00	\$4,950.00	\$29,700.00	\$9,700.00	\$58,200.00
11	JUNCTION BOX, WITH TYPE "E" INLET TOP, INCLUDES FINAL ADJUSTMENTS AS REQUIRED, ALL SIZES AND ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$19,950.00	\$19,950.00	\$21,650.00	\$21,650.00	\$15,500.00	\$15,500.00
12	CONNECT EXISTING 60" RCP STORM SEWER TO PROPOSED STORM SEWER JUNCTION BOX, INCLUDES TEMPORARY PLUGS, PUMPING AS NECESSARY, GROUTING, REMOVAL AND DISPOSAL AND ALL APPURTENANCES, COMPLETE IN PLACE	EA	1	\$10,500.00	\$10,500.00	\$2,800.00	\$2,800.00	\$1,000.00	\$1,000.00
13	REMOVE AND OFFSITE DISPOSAL OF EXISTING TYPE "A" INLETS, COMPLETE IN PLACE	EA	1	\$3,675.00	\$3,675.00	\$1,000.00	\$1,000.00	\$1,700.00	\$1,700.00
14	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	1598	\$1.21	\$1,933.58	\$1.00	\$1,598.00	\$2.00	\$3,196.00
15	JUNCTION BOX WITH TYPE "C" MANHOLE TOP FOR 36" STORM SEWER WITH WATERMAIN STAINLESS STEEL SS-251-0 SLUICE GATE, ALL DEPTHS, SLUICE GATE TO BE INSTALLED INSIDE JUNCTION BOX, COMPLETE IN PLACE	EA	1	\$37,800.00	\$37,800.00	\$40,000.00	\$40,000.00	\$13,000.00	\$13,000.00
16	4" SLOPE PAVEMENT WITH TOE WALLS ALL AROUND, COMPLETE IN PLACE	SY	208	\$74.82	\$15,562.56	\$105.00	\$21,840.00	\$123.00	\$25,584.00
17	BORE AND JACK 60" STORM SEWER, ALL DEPTHS, TO INCLUDE SPACERS AND BORE PITS, BEDDING AND END CAPS, BACKFILL FOR BORE PITS, LINE ITEM IS MEASURED IN PLAN VIEW, DOES NOT INCLUDE 60" RCP, TO BE ORDERED THROUGH AMERITEX PIPE & PRODUCT, LLC REFERENCE FILE # 22-175, COMPLETE IN PLACE	LF	125	\$189.00	\$23,625.00	\$750.00	\$93,750.00	\$1,081.00	\$135,125.00
18	16" RESTRAINED JOINT WATER LINE, C-900, DR 14, CLASS 305, INCLUDES RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, TRENCH SAFETY, AND CONNECTION OF PROPOSED 16" WATER LINE TO EXISTING 16" WATERLINE, TO INCLUDE TESTING OF THE EXISTING WATERLINE AS REQUIRED BY HARRIS COUNTY AND THE WEST HARRIS COUNTY REGIONAL WATER AUTHORITY, COMPLETE IN PLACE	LF	122	\$429.43	\$52,390.46	\$218.00	\$26,596.00	\$295.00	\$35,990.00
19	REMOVAL AND OFFSITE DISPOSAL OF EXISTING 16" WATER LINE, COMPLETE IN PLACE	LF	122	\$157.50	\$19,215.00	\$20.00	\$2,440.00	\$12.00	\$1,464.00
20	REGRAIDING EXISTING DRAINAGE SWALE ALONG EXISTING GRAND OAKS SECTION 7, "V" BOTTOM 3:1 SIDE SLOPES WITH OFFSITE DRAINAGE EASEMENT, COMPLETE IN PLACE	LF	853	\$1.21	\$1,032.13	\$2.00	\$1,706.00	\$4.00	\$3,412.00
21	COMBINATION AIR-VACCUUM VALVE ASSEMBLY IN SERVICE MANHOLE (ARV) PER WEST HARRIS COUNTY REGIONAL WATER AUTHORITY STANDARD DETAILS AS SHOWN ON SHEETS 10A AND 10B, TO INCLUDE ANY AND ALL APPURTENANCNES AND FITTINGS FOR INSTALLATION, COMPLETE IN PLACE	EA	1	\$26,250.00	\$26,250.00	\$20,884.00	\$20,884.00	\$15,000.00	\$15,000.00
DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$912,175.01		\$909,037.00		\$1,135,200.00
MISCELLANEOUS ITEMS									
1	EXTRA FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$1.00	\$500.00	\$1.50	\$750.00	\$1.00	\$500.00

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ITEM	DESCRIPTION	UNIT	QTY	1) ENVIRONMENTAL ALLIES		2) DIMAS BROS. CONSTRUCTION		3) K & K EARTH WORKS, LLC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
2	EXTRA SILT FENCE INLET PROTECTION BARRIER, COMPLETE IN PLACE	EA	2	\$50.00	\$100.00	\$50.00	\$100.00	\$50.00	\$100.00
3	EXTRA COST OF STORM SEWER WET SAND CONSTRUCTION AS PER CITY OF HOUSTON DRAWING NO. 02317-02, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$5.00	\$500.00	\$5.00	\$500.00	\$5.00	\$500.00
4	EXTRA COST OF WET SAND CONSTRUCTION UNDER MANHOLE AS PER CITY OF HOUSTON DRAWING NO. 02082-05 (EFFECTIVE DATE ON OCTOBER 1, 2002 OR LATEST DETAIL), ALL DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00
5	STORMWATER POLLUTION PREVENTION PLAN INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$1,800.00	\$1,800.00	\$500.00	\$500.00	\$120,000.00	\$120,000.00
6	CONCRETE TRUCK WASHOUT PIT, TO INCLUDE INSTALLATION, MAINENANCE AND REMOVAL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$500.00	\$500.00	\$500.00	\$500.00	\$10.00	\$10.00
7	BY-PASS PUMPING FOR RESERVOIR, 1 DAY CONSTITUTES 24 HOURS OF USE (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	DAY	10	\$5,250.00	\$52,500.00	\$700.00	\$7,000.00	\$1,000.00	\$10,000.00
8	TEMPORARY TRAFFIC CONTROL PLAN, COMPLETE IN PLACE	LS	1	\$5,250.00	\$5,250.00	\$4,000.00	\$4,000.00	\$1,000.00	\$1,000.00
9	CLEARING AND GRUBBING , INCLUDES ROOT RAKING AND BACK DRAGGING, COMPLETE IN PLACE	AC	0.2	\$10,500.00	\$2,100.00	\$35,000.00	\$7,000.00	\$15,000.00	\$3,000.00
10	STABILIZED CONSTRUCTION EXIT AT LOCATION SHOWN ON PLANS, TO INCLUDE INSTALLATION AND REMOVAL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$1,890.00	\$1,890.00	\$800.00	\$800.00	\$500.00	\$500.00
11	EXTRA CEMENT STABILIZED SAND, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	50	\$31.53	\$1,576.50	\$23.00	\$1,150.00	\$20.00	\$1,000.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$66,766.50		\$22,350.00		\$136,660.00
<u>BIDDING SUMMARY</u>									
SUBTOTAL DETENTION POND ITEMS					\$457,512.98		\$654,200.30		\$621,580.95
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$912,175.01		\$909,037.00		\$1,135,200.00
SUBTOTAL MISCELLANEOUS ITEMS					\$66,766.50		\$22,350.00		\$136,660.00
TOTAL AMOUNT BASE BID					\$1,436,454.49		\$1,585,587.30		\$1,893,440.95

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ITEM	DESCRIPTION	UNIT	QTY	4) PASKEY, INC.		5) DOUBLE OAK CONSTRUCTION, INC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
DETENTION POND ITEMS							
1	BACKSLOPE INTERCEPTOR STRUCTURE (SEE DETAIL SHEET NO. 11), INCLUDES 24" CMP OUTFALL PIPE (ASPHALT COATED), 4" THICK CONCRETE SLOPE PAVING, COMPLETE IN PLACE	EA	2	\$19,301.41	\$38,602.82	\$14,650.00	\$29,300.00
2	BACKSLOPE INTERCEPTOR SWALES, AS SHOWN ON THE HORIZONTAL CONTROL PLAN, COMPLETE IN PLACE	LF	2245	\$3.33	\$7,475.85	\$3.00	\$6,735.00
3	AS-BUILT SURVEY OF FILL AREAS AND DETENTION POND, INCLUDES ELECTRONIC DATA PROVIDED TO THE ENGINEER, COMPLETE IN PLACE	LS	1	\$14,760.00	\$14,760.00	\$9,100.00	\$9,100.00
4	STORAGE EXCAVATION ABOVE NORMAL POOL ELEVATION PER TYPICAL SECTION, INCLUDES FINAL GRADING, STRIPPING, STOCKPILING STRIPPINGS, AND REAPPLYING STRIPPINGS TO EXCAVATED AREA, COMPLETE IN PLACE	CY	78729	\$3.12	\$245,634.48	\$2.40	\$188,949.60
5	EXCAVATION BELOW NORMAL POOL ELEVATION PER TYPICAL SECTION, COMPLETE IN PLACE	CY	56491	\$3.12	\$176,251.92	\$2.40	\$135,578.40
6	HAUL OFF EXCAVATED MATERIAL (NO GREATER THAN 0.5 MILES) TO FUTURE GRAND OAKS SOUTH SECTIONS 1 AND 2 FILL AREA, PLACEMENT AND COMPACTION, FINAL GRADING, STRIPPING, STOCKPILING STRIPPINGS, AND REAPPLYING STRIPPINGS TO FILL AREA, REFER TO SHEET NO. 6 OF THE CONSTRUCTION PLANS, COMPLETE IN PLACE	CY	135220	\$0.74	\$100,062.80	\$1.30	\$175,786.00
7	HYDROMULCH SEEDING OF DETENTION POND, COMPLETE IN PLACE	AC	2.4	\$2,114.06	\$5,073.74	\$2,500.00	\$6,000.00
8	DEWATERING FOR GROUNDWATER INTRUSION, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	6.4	\$199.00	\$1,273.60	\$6,810.00	\$43,584.00
9	DRAINAGE SWALES, "V" BOTTOM 3:1 SIDE SLOPES WITHIN FUTURE GRAND OAKS SOUTH FILL AREAS, COMPLETE IN PLACE	LF	4890	\$2.73	\$13,349.70	\$3.00	\$14,670.00
10	2' DEEP CLAY LINER, INCLUDES STOCKPILING LINER AND OVEREXCAVATION OR RESERVOIR AS NECESSARY FOR LINER INSTALLATION, COMPLETE IN PLACE	SY	20626	\$4.92	\$101,479.92	\$3.25	\$67,034.50
DETENTION POND ITEMS SUBTOTAL:					\$703,964.83		\$676,737.50
DRAINAGE FACILITIES ITEMS							
1	MATERIAL COST FOR 36" RCP STORM SEWER, ASTM C-76, CLASS III, MATERIAL TO BE ORDERED THROUGH AMERITEX PIPE & PRODUCT, LLC REFERENCE FILE # 22-175, COMPLETE IN PLACE	LF	258	\$102.00	\$26,316.00	\$102.00	\$26,316.00
2	LABOR COST FOR INSTALLATION OF 36" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	258	\$98.71	\$25,467.18	\$138.00	\$35,604.00
3	MATERIAL COST FOR 42" RCP STORM SEWER, ASTM C-76, CLASS III, MATERIAL TO BE ORDERED THROUGH AMERITEX PIPE & PRODUCT, LLC REFERENCE FILE # 22-175, COMPLETE IN PLACE	LF	59	\$142.00	\$8,378.00	\$142.00	\$8,378.00
4	LABOR COST FOR INSTALLATION OF 42" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	59	\$113.59	\$6,701.81	\$145.00	\$8,555.00
5	MATERIAL COST FOR 54" RCP STORM SEWER, ASTM C-76, CLASS III, MATERIAL TO BE ORDERED THROUGH AMERITEX PIPE & PRODUCT, LLC REFERENCE FILE # 22-175, COMPLETE IN PLACE	LF	93	\$255.00	\$23,715.00	\$255.00	\$23,715.00
6	LABOR COST FOR INSTALLATION OF 54" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	93	\$165.87	\$15,425.91	\$212.00	\$19,716.00

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7	MATERIAL COST FOR 60" RCP STORM SEWER, ASTM C-76, CLASS III, MATERIAL TO BE ORDERED THROUGH AMERITEX PIPE & PRODUCT, LLC REFERENCE FILE # 22-175, COMPLETE IN PLACE	LF	1340	\$297.00	\$397,980.00	\$297.00	\$397,980.00
8	LABOR COST FOR INSTALLATION OF 60" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	1340	\$241.09	\$323,060.60	\$167.00	\$223,780.00
9	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$6,039.30	\$12,078.60	\$12,775.00	\$25,550.00
10	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$10,830.15	\$64,980.90	\$19,000.00	\$114,000.00
11	JUNCTION BOX, WITH TYPE "E" INLET TOP, INCLUDES FINAL ADJUSTMENTS AS REQUIRED, ALL SIZES AND ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$11,143.80	\$11,143.80	\$25,900.00	\$25,900.00
12	CONNECT EXISTING 60" RCP STORM SEWER TO PROPOSED STORM SEWER JUNCTION BOX, INCLUDES TEMPORARY PLUGS, PUMPING AS NECESSARY, GROUTING, REMOVAL AND DISPOSAL AND ALL APPURTENANCES, COMPLETE IN PLACE	EA	1	\$4,700.00	\$4,700.00	\$5,500.00	\$5,500.00
13	REMOVE AND OFFSITE DISPOSAL OF EXISTING TYPE "A" INLETS, COMPLETE IN PLACE	EA	1	\$299.01	\$299.01	\$1,800.00	\$1,800.00
14	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	1598	\$0.97	\$1,550.06	\$1.50	\$2,397.00
15	JUNCTION BOX WITH TYPE "C" MANHOLE TOP FOR 36" STORM SEWER WITH WATERMAIN STAINLESS STEEL SS-251-0 SLUICE GATE, ALL DEPTHS, SLUICE GATE TO BE INSTALLED INSIDE JUNCTION BOX, COMPLETE IN PLACE	EA	1	\$42,336.60	\$42,336.60	\$91,600.00	\$91,600.00
16	4" SLOPE PAVEMENT WITH TOE WALLS ALL AROUND, COMPLETE IN PLACE	SY	208	\$178.58	\$37,144.64	\$107.00	\$22,256.00
17	BORE AND JACK 60" STORM SEWER, ALL DEPTHS, TO INCLUDE SPACERS AND BORE PITS, BEDDING AND END CAPS, BACKFILL FOR BORE PITS, LINE ITEM IS MEASURED IN PLAN VIEW, DOES NOT INCLUDE 60" RCP, TO BE ORDERED THROUGH AMERITEX PIPE & PRODUCT, LLC REFERENCE FILE # 22-175, COMPLETE IN PLACE	LF	125	\$927.42	\$115,927.50	\$1,150.00	\$143,750.00
18	16" RESTRAINED JOINT WATER LINE, C-900, DR 14, CLASS 305, INCLUDES RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, TRENCH SAFETY, AND CONNECTION OF PROPOSED 16" WATER LINE TO EXISTING 16" WATERLINE, TO INCLUDE TESTING OF THE EXISTING WATERLINE AS REQUIRED BY HARRIS COUNTY AND THE WEST HARRIS COUNTY REGIONAL WATER AUTHORITY, COMPLETE IN PLACE	LF	122	\$680.80	\$83,057.60	\$950.00	\$115,900.00
19	REMOVAL AND OFFSITE DISPOSAL OF EXISTING 16" WATER LINE, COMPLETE IN PLACE	LF	122	\$9.99	\$1,218.78	\$65.00	\$7,930.00
20	REGRAIDING EXISTING DRAINAGE SWALE ALONG EXISTING GRAND OAKS SECTION 7, "V" BOTTOM 3:1 SIDE SLOPES WITH OFFSITE DRAINAGE EASEMENT, COMPLETE IN PLACE	LF	853	\$0.99	\$844.47	\$10.00	\$8,530.00
21	COMBINATION AIR-VACCUUM VALVE ASSEMBLY IN SERVICE MANHOLE (ARV) PER WEST HARRIS COUNTY REGIONAL WATER AUTHORITY STANDARD DETAILS AS SHOWN ON SHEETS 10A AND 10B, TO INCLUDE ANY AND ALL APPURTENANCNES AND FITTINGS FOR INSTALLATION, COMPLETE IN PLACE	EA	1	\$33,645.03	\$33,645.03	\$42,000.00	\$42,000.00
DRAINAGE FACILITIES ITEMS SUBTOTAL:					\$1,235,971.49		\$1,351,157.00
MISCELLANEOUS ITEMS							
1	EXTRA FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$1.00	\$500.00	\$2.35	\$1,175.00

BID TABULATION FOR:

CONSTRUCTION OF DETENTION POND & DRAINAGE FACILITIES
 TO SERVE GRAND OAKS SOUTH
 ROLLING CREEK UTILITY DISTRICT
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
 JUNE 17, 2022
 LJA ENGINEERING, INC.
 A. OTTO
 JUNE 17, 2022
 1037-6105 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) PASKEY, INC.		5) DOUBLE OAK CONSTRUCTION, INC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
2	EXTRA SILT FENCE INLET PROTECTION BARRIER, COMPLETE IN PLACE	EA	2	\$50.00	\$100.00	\$50.00	\$100.00
3	EXTRA COST OF STORM SEWER WET SAND CONSTRUCTION AS PER CITY OF HOUSTON DRAWING NO. 02317-02, ALL LINE SIZES AND DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	100	\$5.00	\$500.00	\$5.00	\$500.00
4	EXTRA COST OF WET SAND CONSTRUCTION UNDER MANHOLE AS PER CITY OF HOUSTON DRAWING NO. 02082-05 (EFFECTIVE DATE ON OCTOBER 1, 2002 OR LATEST DETAIL), ALL DEPTHS, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$50.00	\$50.00	\$50.00	\$50.00
5	STORMWATER POLLUTION PREVENTION PLAN INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$979.00	\$979.00	\$4,525.00	\$4,525.00
6	CONCRETE TRUCK WASHOUT PIT, TO INCLUDE INSTALLATION, MAINTENANCE AND REMOVAL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$93.00	\$93.00	\$300.00	\$300.00
7	BY-PASS PUMPING FOR RESERVOIR, 1 DAY CONSTITUTES 24 HOURS OF USE (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	DAY	10	\$1,440.00	\$14,400.00	\$300.00	\$3,000.00
8	TEMPORARY TRAFFIC CONTROL PLAN, COMPLETE IN PLACE	LS	1	\$4,557.68	\$4,557.68	\$3,000.00	\$3,000.00
9	CLEARING AND GRUBBING , INCLUDES ROOT RAKING AND BACK DRAGGING, COMPLETE IN PLACE	AC	0.2	\$58,950.00	\$11,790.00	\$21,000.00	\$4,200.00
10	STABILIZED CONSTRUCTION EXIT AT LOCATION SHOWN ON PLANS, TO INCLUDE INSTALLATION AND REMOVAL, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	EA	1	\$3,973.00	\$3,973.00	\$2,500.00	\$2,500.00
11	EXTRA CEMENT STABILIZED SAND, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	50	\$50.00	\$2,500.00	\$50.00	\$2,500.00
MISCELLANEOUS ITEMS SUBTOTAL:					\$39,442.68		\$21,850.00
<u>BIDDING SUMMARY</u>							
SUBTOTAL DETENTION POND ITEMS					\$703,964.83		\$676,737.50
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$1,235,971.49		\$1,351,157.00
SUBTOTAL MISCELLANEOUS ITEMS					\$39,442.68		\$21,850.00
TOTAL AMOUNT BASE BID					\$1,979,379.00		\$2,049,744.50