

BID TABULATION FOR:

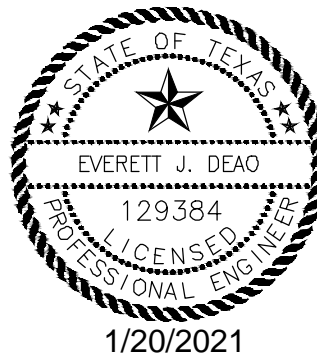
BID OPENING DATE:  
BID OPENING LOCATION:  
TABULATION BY:  
TABULATION DATE:  
LJA JOB NO.

DETENTION POND AND DRAINAGE FACILITIES  
TO SERVE GRAND OAKS SOUTH  
ROLLING CREEK UTILITY DISTRICT  
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
JANUARY 19, 2021  
LJA ENGINEERING, INC.  
A.OTTO  
JANUARY 19, 2021  
1037-6105 (9.2)

BIDDER'S NAME	TOTAL AMOUNT BID
1) BURNSIDE SERVICES, INC.	\$1,019,372.00
2) BLAZEY CONSTRUCTION SERVICES LLC	\$1,052,013.14
3) R CONSTRUCTION CIVIL	\$1,084,044.00
4) LINDSEY CONSTRUCTION, INC.	\$1,086,494.00
5) COOLEY CONSTRUCTION, LLC	\$1,099,707.96
6) CLEARX, LLC	\$1,123,239.64
7) EARTH BUILDERS, L.P.	\$1,278,331.60
8) HARRIS CONSTRUCTION COMPANY, LTD.	\$1,288,523.52
9) DOUBLE OAK CONSTRUCTION, INC	\$1,337,703.30
10) JOSLIN CONSTRUCTION	\$1,407,991.00
11) TEXAN DIRT, LLC	\$1,443,153.00
12) TRIPLE B SERVICES, LLP	\$1,487,519.85

CALENDAR DAYS 60/70

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



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 TO SERVE GRAND OAKS SOUTH  
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 1037-6105 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) BURNSIDE SERVICES, INC.		2) BLAZEY CONSTRUCTION SERVICES LLC		3) R CONSTRUCTION CIVIL	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>DETENTION POND ITEMS</b>									
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	\$6,500.00	\$13,000.00	\$6,948.10	\$13,896.20	\$8,000.00	\$16,000.00
2	BACKSLOPE INTERCEPTOR SWALES, AS SHOWN ON THE HORIZONTAL CONTROL PLAN, COMPLETE IN PLACE	LF	2245	\$1.75	\$3,928.75	\$3.66	\$8,216.70	\$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	\$6,500.00	\$6,500.00	\$6,902.87	\$6,902.87	\$7,500.00	\$7,500.00
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	80776	\$2.00	\$161,552.00	\$1.53	\$123,587.28	\$0.90	\$72,698.40
5	EXCAVATION BELOW NORMAL POOL ELEVATION PER TYPICAL SECTION, COMPLETE IN PLACE	CY	42322	\$2.00	\$84,644.00	\$1.78	\$75,333.16	\$0.90	\$38,089.80
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	123098	\$1.00	\$123,098.00	\$1.26	\$155,103.48	\$2.00	\$246,196.00
7	HYDROMULCH SEEDING OF DETENTION POND, COMPLETE IN PLACE	AC	2.4	\$2,600.00	\$6,240.00	\$1,922.39	\$4,613.74	\$1,600.00	\$3,840.00
8	DEWATERING FOR GROUNDWATER INTRUSION, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	6.4	\$1,000.00	\$6,400.00	\$1,067.99	\$6,835.14	\$7,000.00	\$44,800.00
9	DRAINAGE SWALES, "V" BOTTOM 3:1 SIDE SLOPES WITHIN FUTURE GRAND OAKS SOUTH FILL AREAS, COMPLETE IN PLACE	LF	4890	\$1.75	\$8,557.50	\$2.07	\$10,122.30	\$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	\$3.00	\$61,878.00	\$2.59	\$53,421.34	\$2.50	\$51,565.00
<b>DETENTION POND ITEMS SUBTOTAL:</b>					<b>\$475,798.25</b>		<b>\$458,032.21</b>		<b>\$502,094.20</b>
<b>DRAINAGE FACILITIES ITEMS</b>									
1	36" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	258	\$90.00	\$23,220.00	\$114.11	\$29,440.38	\$90.00	\$23,220.00
2	42" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	59	\$135.00	\$7,965.00	\$137.71	\$8,124.89	\$120.00	\$7,080.00
3	54" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	93	\$190.00	\$17,670.00	\$202.96	\$18,875.28	\$190.00	\$17,670.00
4	60" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	1340	\$205.00	\$274,700.00	\$227.29	\$304,568.60	\$225.00	\$301,500.00
5	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$2,000.00	\$4,000.00	\$4,072.26	\$8,144.52	\$4,000.00	\$8,000.00
6	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$3,400.00	\$20,400.00	\$6,674.96	\$40,049.76	\$7,000.00	\$42,000.00
7	JUNCTION BOX, WITH TYPE "E" INLET TOP, INCLUDES FINAL ADJUSTMENTS AS REQUIRED, ALL SIZES AND ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$6,800.00	\$6,800.00	\$8,178.69	\$8,178.69	\$10,000.00	\$10,000.00
8	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	\$2,700.00	\$2,700.00	\$5,606.96	\$5,606.96	\$1,000.00	\$1,000.00

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DETENTION POND AND DRAINAGE FACILITIES  
 TO SERVE GRAND OAKS SOUTH  
 ROLLING CREEK UTILITY DISTRICT  
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
 JANUARY 19, 2021  
 LJA ENGINEERING, INC.  
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 1037-6105 (9.2)

ITEM	DESCRIPTION	UNIT	QTY	1) BURNSIDE SERVICES, INC.		2) BLAZEY CONSTRUCTION SERVICES LLC		3) R CONSTRUCTION CIVIL	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
9	REMOVE AND OFFSITE DISPOSAL OF EXISTING TYPE "A" INLETS, COMPLETE IN PLACE	EA	1	\$550.00	\$550.00	\$373.80	\$373.80	\$500.00	\$500.00
10	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	1598	\$1.00	\$1,598.00	\$1.07	\$1,709.86	\$0.10	\$159.80
11	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	\$50,358.00	\$50,358.00	\$19,851.86	\$19,851.86	\$25,000.00	\$25,000.00
12	4" SLOPE PAVEMENT WITH TOE WALLS ALL AROUND, COMPLETE IN PLACE	SY	208	\$70.00	\$14,560.00	\$58.21	\$12,107.68	\$75.00	\$15,600.00
13	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, COMPLETE IN PLACE	LF	125	\$600.00	\$75,000.00	\$710.22	\$88,777.50	\$700.00	\$87,500.00
14	16" RESTRAINED JOINT WATER LINE, C-900, DR 14, CLASS 305, INCLUDES RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, TO INCLUDE TESTING OF THE EXISTING WATERLINE AS REQUIRED BY HARRIS COUNTY AND THE WEST HARRIS COUNTY REGIONAL WATER AUTHORITY, COMPLETE IN PLACE	LF	112	\$90.00	\$10,080.00	\$161.34	\$18,070.08	\$180.00	\$20,160.00
15	REMOVAL AND OFFSITE DISPOSAL OF EXISTING 16" WATER LINE, COMPLETE IN PLACE	LF	112	\$15.00	\$1,680.00	\$10.68	\$1,196.16	\$25.00	\$2,800.00
16	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	\$1.75	\$1,492.75	\$3.14	\$2,678.42	\$3.00	\$2,559.00
<b>DRAINAGE FACILITIES ITEMS SUBTOTAL:</b>					<b>\$512,773.75</b>	<b>\$567,754.44</b>	<b>\$564,748.80</b>		
<b>MISCELLANEOUS ITEMS</b>									
1	EXTRA FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$1.00	\$500.00	\$1.00	\$500.00	\$1.00	\$500.00
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	\$3,000.00	\$3,000.00	\$692.46	\$692.46	\$1,000.00	\$1,000.00
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	\$799.00	\$799.00	\$500.00	\$500.00
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	\$2,000.00	\$20,000.00	\$799.00	\$7,990.00	\$350.00	\$3,500.00
8	TEMPORARY TRAFFIC CONTROL PLAN, COMPLETE IN PLACE	LS	1	\$2,500.00	\$2,500.00	\$2,343.73	\$2,343.73	\$5,000.00	\$5,000.00
9	CLEARING AND GRUBBING , INCLUDES ROOT RAKING AND BACK DRAGGING, COMPLETE IN PLACE	AC	0.2	\$2,000.00	\$400.00	\$53,266.50	\$10,653.30	\$30,000.00	\$6,000.00

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ITEM	DESCRIPTION	UNIT	QTY	1) BURNSIDE SERVICES, INC.		2) BLAZEY CONSTRUCTION SERVICES LLC		3) R CONSTRUCTION CIVIL	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
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	\$2,500.00	\$2,500.00	\$1,598.00	\$1,598.00	\$1.00	\$1.00
11	EXTRA CEMENT STABILIZED SAND, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	50	\$15.00	\$750.00	\$20.00	\$1,000.00	\$1.00	\$50.00
<b>MISCELLANEOUS ITEMS SUBTOTAL:</b>					<b>\$30,800.00</b>	<b>\$26,226.49</b>			
<b>BIDDING SUMMARY</b>									
SUBTOTAL DETENTION POND ITEMS					\$475,798.25	\$458,032.21		\$502,094.20	
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$512,773.75	\$567,754.44		\$564,748.80	
SUBTOTAL MISCELLANEOUS ITEMS					\$30,800.00	\$26,226.49		\$17,201.00	
<b>TOTAL AMOUNT BASE BID</b>					<b>\$1,019,372.00</b>	<b>\$1,052,013.14</b>		<b>\$1,084,044.00</b>	

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ITEM	DESCRIPTION	UNIT	QTY	4) LINDSEY CONSTRUCTION, INC.		5) COOLEY CONSTRUCTION, LLC		6) CLEARX, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>DETENTION POND ITEMS</b>									
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	\$14,976.00	\$29,952.00	\$7,000.00	\$14,000.00	\$9,130.00	\$18,260.00
2	BACKSLOPE INTERCEPTOR SWALES, AS SHOWN ON THE HORIZONTAL CONTROL PLAN, COMPLETE IN PLACE	LF	2245	\$2.20	\$4,939.00	\$2.00	\$4,490.00	\$2.84	\$6,375.80
3	AS-BUILT SURVEY OF FILL AREAS AND DETENTION POND, INCLUDES ELECTRONIC DATA PROVIDED TO THE ENGINEER, COMPLETE IN PLACE	LS	1	\$9,370.68	\$9,370.68	\$7,500.00	\$7,500.00	\$15,080.00	\$15,080.00
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	80776	\$1.17	\$94,507.92	\$1.10	\$88,853.60	\$1.33	\$107,432.08
5	EXCAVATION BELOW NORMAL POOL ELEVATION PER TYPICAL SECTION, COMPLETE IN PLACE	CY	42322	\$1.17	\$49,516.74	\$1.10	\$46,554.20	\$1.33	\$56,288.26
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	123098	\$1.14	\$140,331.72	\$2.00	\$246,196.00	\$1.33	\$163,720.34
7	HYDROMULCH SEEDING OF DETENTION POND, COMPLETE IN PLACE	AC	2.4	\$1,767.00	\$4,240.80	\$2,000.00	\$4,800.00	\$1,872.00	\$4,492.80
8	DEWATERING FOR GROUNDWATER INTRUSION, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	6.4	\$1.00	\$6.40	\$0.01	\$0.06	\$8,618.00	\$55,155.20
9	DRAINAGE SWALES, "V" BOTTOM 3:1 SIDE SLOPES WITHIN FUTURE GRAND OAKS SOUTH FILL AREAS, COMPLETE IN PLACE	LF	4890	\$2.21	\$10,806.90	\$2.00	\$9,780.00	\$0.01	\$48.90
10	2' DEEP CLAY LINER, INCLUDES STOCKPILING LINER AND OVEREXCAVATION OR RESERVOIR AS NECESSARY FOR LINER INSTALLATION, COMPLETE IN PLACE	SY	20626	\$1.55	\$31,970.30	\$2.00	\$41,252.00	\$2.53	\$52,183.78
<b>DETENTION POND ITEMS SUBTOTAL:</b>					<b>\$375,642.46</b>		<b>\$463,425.86</b>		<b>\$479,037.16</b>
<b>DRAINAGE FACILITIES ITEMS</b>									
1	36" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	258	\$107.00	\$27,606.00	\$125.00	\$32,250.00	\$103.00	\$26,574.00
2	42" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	59	\$131.00	\$7,729.00	\$150.00	\$8,850.00	\$125.00	\$7,375.00
3	54" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	93	\$201.00	\$18,693.00	\$240.00	\$22,320.00	\$201.00	\$18,693.00
4	60" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	1340	\$246.00	\$329,640.00	\$260.00	\$348,400.00	\$224.00	\$300,160.00
5	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$5,389.00	\$10,778.00	\$4,500.00	\$9,000.00	\$4,761.00	\$9,522.00
6	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$11,597.00	\$69,582.00	\$8,500.00	\$51,000.00	\$10,145.00	\$60,870.00
7	JUNCTION BOX, WITH TYPE "E" INLET TOP, INCLUDES FINAL ADJUSTMENTS AS REQUIRED, ALL SIZES AND ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$17,122.00	\$17,122.00	\$12,500.00	\$12,500.00	\$11,486.00	\$11,486.00
8	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	\$3,832.00	\$3,832.00	\$2,500.00	\$2,500.00	\$4,563.00	\$4,563.00

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ITEM	DESCRIPTION	UNIT	QTY	4) LINDSEY CONSTRUCTION, INC.		5) COOLEY CONSTRUCTION, LLC		6) CLEARX, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
9	REMOVE AND OFFSITE DISPOSAL OF EXISTING TYPE "A" INLETS, COMPLETE IN PLACE	EA	1	\$884.00	\$884.00	\$1,500.00	\$1,500.00	\$586.00	\$586.00
10	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	1598	\$1.18	\$1,885.64	\$1.00	\$1,598.00	\$0.26	\$415.48
11	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	\$35,376.00	\$35,376.00	\$25,000.00	\$25,000.00	\$28,138.00	\$28,138.00
12	4" SLOPE PAVEMENT WITH TOE WALLS ALL AROUND, COMPLETE IN PLACE	SY	208	\$72.00	\$14,976.00	\$85.00	\$17,680.00	\$88.00	\$18,304.00
13	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, COMPLETE IN PLACE	LF	125	\$1,000.00	\$125,000.00	\$650.00	\$81,250.00	\$864.00	\$108,000.00
14	16" RESTRAINED JOINT WATER LINE, C-900, DR 14, CLASS 305, INCLUDES RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, TO INCLUDE TESTING OF THE EXISTING WATERLINE AS REQUIRED BY HARRIS COUNTY AND THE WEST HARRIS COUNTY REGIONAL WATER AUTHORITY, COMPLETE IN PLACE	LF	112	\$191.00	\$21,392.00	\$65.00	\$7,280.00	\$179.00	\$20,048.00
15	REMOVAL AND OFFSITE DISPOSAL OF EXISTING 16" WATER LINE, COMPLETE IN PLACE	LF	112	\$27.00	\$3,024.00	\$10.00	\$1,120.00	\$17.00	\$1,904.00
16	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	\$5.30	\$4,520.90	\$3.00	\$2,559.00	\$7.00	\$5,971.00
<b>DRAINAGE FACILITIES ITEMS SUBTOTAL:</b>					<b>\$692,040.54</b>		<b>\$624,807.00</b>		<b>\$622,609.48</b>
<b>MISCELLANEOUS ITEMS</b>									
1	EXTRA FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$1.00	\$500.00	\$1.25	\$625.00	\$1.00	\$500.00
2	EXTRA SILT FENCE INLET PROTECTION BARRIER, COMPLETE IN PLACE	EA	2	\$50.00	\$100.00	\$100.00	\$200.00	\$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	\$10.00	\$1,000.00	\$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	\$250.00	\$250.00	\$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	\$2,200.00	\$2,200.00	\$2,500.00	\$2,500.00	\$1,924.00	\$1,924.00
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	\$795.00	\$795.00	\$1,000.00	\$1,000.00	\$936.00	\$936.00
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	\$716.00	\$7,160.00	\$0.01	\$0.10	\$405.00	\$4,050.00
8	TEMPORARY TRAFFIC CONTROL PLAN, COMPLETE IN PLACE	LS	1	\$2,000.00	\$2,000.00	\$500.00	\$500.00	\$5,777.00	\$5,777.00
9	CLEARING AND GRUBBING , INCLUDES ROOT RAKING AND BACK DRAGGING, COMPLETE IN PLACE	AC	0.2	\$7,000.00	\$1,400.00	\$6,000.00	\$1,200.00	\$22,880.00	\$4,576.00

**BID TABULATION FOR:**

DETENTION POND AND DRAINAGE FACILITIES  
TO SERVE GRAND OAKS SOUTH  
ROLLING CREEK UTILITY DISTRICT  
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
JANUARY 19, 2021  
LJA ENGINEERING, INC.  
A.OTTO  
JANUARY 19, 2021  
1037-6105 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	4) LINDSEY CONSTRUCTION, INC.		5) COOLEY CONSTRUCTION, LLC		6) CLEARX, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
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	\$2,756.00	\$2,756.00	\$3,000.00	\$3,000.00	\$2,080.00	\$2,080.00
11	EXTRA CEMENT STABILIZED SAND, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	50	\$27.00	\$1,350.00	\$24.00	\$1,200.00	\$22.00	\$1,100.00
<b>MISCELLANEOUS ITEMS SUBTOTAL:</b>					<b>\$18,811.00</b>		<b>\$11,475.10</b>		<b>\$21,593.00</b>
<b>BIDDING SUMMARY</b>									
SUBTOTAL DETENTION POND ITEMS					\$375,642.46		\$463,425.86		\$479,037.16
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$692,040.54		\$624,807.00		\$622,609.48
SUBTOTAL MISCELLANEOUS ITEMS					\$18,811.00		\$11,475.10		\$21,593.00
<b>TOTAL AMOUNT BASE BID</b>					<b>\$1,086,494.00</b>		<b>\$1,099,707.96</b>		<b>\$1,123,239.64</b>

**BID TABULATION FOR:**

DETENTION POND AND DRAINAGE FACILITIES  
 TO SERVE GRAND OAKS SOUTH  
 ROLLING CREEK UTILITY DISTRICT  
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
 JANUARY 19, 2021  
 LJA ENGINEERING, INC.  
 A.OTTO  
 JANUARY 19, 2021  
 1037-6105 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	7) EARTH BUILDERS, L.P.		8) HARRIS CONSTRUCTION COMPANY, LTD.		9) DOUBLE OAK CONSTRUCTION, INC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>DETENTION POND ITEMS</b>									
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	\$8,000.00	\$16,000.00	\$9,850.00	\$19,700.00	\$16,000.00	\$32,000.00
2	BACKSLOPE INTERCEPTOR SWALES, AS SHOWN ON THE HORIZONTAL CONTROL PLAN, COMPLETE IN PLACE	LF	2245	\$2.00	\$4,490.00	\$2.50	\$5,612.50	\$3.50	\$7,857.50
3	AS-BUILT SURVEY OF FILL AREAS AND DETENTION POND, INCLUDES ELECTRONIC DATA PROVIDED TO THE ENGINEER, COMPLETE IN PLACE	LS	1	\$6,000.00	\$6,000.00	\$15,000.00	\$15,000.00	\$9,000.00	\$9,000.00
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	80776	\$1.50	\$121,164.00	\$1.35	\$109,047.60	\$2.40	\$193,862.40
5	EXCAVATION BELOW NORMAL POOL ELEVATION PER TYPICAL SECTION, COMPLETE IN PLACE	CY	42322	\$1.50	\$63,483.00	\$1.40	\$59,250.80	\$2.40	\$101,572.80
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	123098	\$2.20	\$270,815.60	\$1.55	\$190,801.90	\$0.85	\$104,633.30
7	HYDROMULCH SEEDING OF DETENTION POND, COMPLETE IN PLACE	AC	2.4	\$1,800.00	\$4,320.00	\$2,800.00	\$6,720.00	\$1,870.00	\$4,488.00
8	DEWATERING FOR GROUNDWATER INTRUSION, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	6.4	\$2,500.00	\$16,000.00	\$8,500.00	\$54,400.00	\$8,000.00	\$51,200.00
9	DRAINAGE SWALES, "V" BOTTOM 3:1 SIDE SLOPES WITHIN FUTURE GRAND OAKS SOUTH FILL AREAS, COMPLETE IN PLACE	LF	4890	\$2.00	\$9,780.00	\$2.50	\$12,225.00	\$3.50	\$17,115.00
10	2' DEEP CLAY LINER, INCLUDES STOCKPILING LINER AND OVEREXCAVATION OR RESERVOIR AS NECESSARY FOR LINER INSTALLATION, COMPLETE IN PLACE	SY	20626	\$2.00	\$41,252.00	\$2.50	\$51,565.00	\$2.80	\$57,752.80
<b>DETENTION POND ITEMS SUBTOTAL:</b>					<b>\$553,304.60</b>		<b>\$524,322.80</b>		<b>\$579,481.80</b>
<b>DRAINAGE FACILITIES ITEMS</b>									
1	36" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	258	\$95.00	\$24,510.00	\$127.00	\$32,766.00	\$113.00	\$29,154.00
2	42" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	59	\$135.00	\$7,965.00	\$171.00	\$10,089.00	\$140.00	\$8,260.00
3	54" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	93	\$200.00	\$18,600.00	\$208.00	\$19,344.00	\$214.00	\$19,902.00
4	60" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	1340	\$250.00	\$335,000.00	\$299.00	\$400,660.00	\$260.00	\$348,400.00
5	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$5,300.00	\$10,600.00	\$5,400.00	\$10,800.00	\$5,700.00	\$11,400.00
6	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$10,500.00	\$63,000.00	\$11,950.00	\$71,700.00	\$12,200.00	\$73,200.00
7	JUNCTION BOX, WITH TYPE "E" INLET TOP, INCLUDES FINAL ADJUSTMENTS AS REQUIRED, ALL SIZES AND ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$13,000.00	\$13,000.00	\$14,000.00	\$14,000.00	\$18,000.00	\$18,000.00
8	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	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$4,000.00	\$4,000.00



**BID TABULATION FOR:**

DETENTION POND AND DRAINAGE FACILITIES  
 TO SERVE GRAND OAKS SOUTH  
 ROLLING CREEK UTILITY DISTRICT  
 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
 JANUARY 19, 2021  
 LJA ENGINEERING, INC.  
 A.OTTO  
 JANUARY 19, 2021  
 1037-6105 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	7) EARTH BUILDERS, L.P.		8) HARRIS CONSTRUCTION COMPANY, LTD.		9) DOUBLE OAK CONSTRUCTION, INC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
9	REMOVE AND OFFSITE DISPOSAL OF EXISTING TYPE "A" INLETS, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$750.00	\$750.00	\$930.00	\$930.00
10	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	1598	\$1.00	\$1,598.00	\$2.00	\$3,196.00	\$1.25	\$1,997.50
11	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	\$45,000.00	\$45,000.00	\$32,000.00	\$32,000.00	\$37,000.00	\$37,000.00
12	4" SLOPE PAVEMENT WITH TOE WALLS ALL AROUND, COMPLETE IN PLACE	SY	208	\$75.00	\$15,600.00	\$85.00	\$17,680.00	\$75.00	\$15,600.00
13	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, COMPLETE IN PLACE	LF	125	\$975.00	\$121,875.00	\$750.00	\$93,750.00	\$1,100.00	\$137,500.00
14	16" RESTRAINED JOINT WATER LINE, C-900, DR 14, CLASS 305, INCLUDES RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, TO INCLUDE TESTING OF THE EXISTING WATERLINE AS REQUIRED BY HARRIS COUNTY AND THE WEST HARRIS COUNTY REGIONAL WATER AUTHORITY, COMPLETE IN PLACE	LF	112	\$340.00	\$38,080.00	\$175.00	\$19,600.00	\$200.00	\$22,400.00
15	REMOVAL AND OFFSITE DISPOSAL OF EXISTING 16" WATER LINE, COMPLETE IN PLACE	LF	112	\$10.00	\$1,120.00	\$23.19	\$2,597.28	\$30.00	\$3,360.00
16	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	\$3.00	\$2,559.00	\$3.48	\$2,968.44	\$6.00	\$5,118.00
<b>DRAINAGE FACILITIES ITEMS SUBTOTAL:</b>					<b>\$702,007.00</b>		<b>\$733,400.72</b>		<b>\$736,221.50</b>
<b>MISCELLANEOUS ITEMS</b>									
1	EXTRA FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$1.40	\$700.00	\$1.00	\$500.00	\$1.00	\$500.00
2	EXTRA SILT FENCE INLET PROTECTION BARRIER, COMPLETE IN PLACE	EA	2	\$60.00	\$120.00	\$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	\$15.00	\$1,500.00	\$25.00	\$2,500.00	\$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	\$500.00	\$500.00	\$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	\$4,000.00	\$4,000.00	\$1,200.00	\$1,200.00	\$3,200.00	\$3,200.00
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	\$1,200.00	\$1,200.00	\$1,000.00	\$1,000.00	\$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	\$650.00	\$6,500.00	\$750.00	\$7,500.00	\$600.00	\$6,000.00
8	TEMPORARY TRAFFIC CONTROL PLAN, COMPLETE IN PLACE	LS	1	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$4,250.00	\$4,250.00
9	CLEARING AND GRUBBING , INCLUDES ROOT RAKING AND BACK DRAGGING, COMPLETE IN PLACE	AC	0.2	\$15,000.00	\$3,000.00	\$35,000.00	\$7,000.00	\$12,000.00	\$2,400.00

**BID TABULATION FOR:**

DETENTION POND AND DRAINAGE FACILITIES  
TO SERVE GRAND OAKS SOUTH  
ROLLING CREEK UTILITY DISTRICT  
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
JANUARY 19, 2021  
LJA ENGINEERING, INC.  
A.OTTO  
JANUARY 19, 2021  
1037-6105 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	7) EARTH BUILDERS, L.P.		8) HARRIS CONSTRUCTION COMPANY, LTD.		9) DOUBLE OAK CONSTRUCTION, INC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
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	\$2,200.00	\$2,200.00	\$2,500.00	\$2,500.00	\$3,200.00	\$3,200.00
11	EXTRA CEMENT STABILIZED SAND, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	50	\$35.00	\$1,750.00	\$60.00	\$3,000.00	\$30.00	\$1,500.00
<b>MISCELLANEOUS ITEMS SUBTOTAL:</b>					<b>\$23,020.00</b>		<b>\$30,800.00</b>		<b>\$22,000.00</b>
<b><u>BIDDING SUMMARY</u></b>									
SUBTOTAL DETENTION POND ITEMS					\$553,304.60		\$524,322.80		\$579,481.80
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$702,007.00		\$733,400.72		\$736,221.50
SUBTOTAL MISCELLANEOUS ITEMS					\$23,020.00		\$30,800.00		\$22,000.00
<b>TOTAL AMOUNT BASE BID</b>					<b>\$1,278,331.60</b>		<b>\$1,288,523.52</b>		<b>\$1,337,703.30</b>

**BID TABULATION FOR:**

DETENTION POND AND DRAINAGE FACILITIES  
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**TABULATION DATE:**  
**LJA JOB NO.**

ITEM	DESCRIPTION	UNIT	QTY	10) JOSLIN CONSTRUCTION		11) TEXAN DIRT, LLC		12) TRIPLE B SERVICES, LLP	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>DETENTION POND ITEMS</b>									
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	\$9,000.00	\$18,000.00	\$17,075.00	\$34,150.00	9250	18500
2	BACKSLOPE INTERCEPTOR SWALES, AS SHOWN ON THE HORIZONTAL CONTROL PLAN, COMPLETE IN PLACE	LF	2245	\$4.20	\$9,429.00	\$3.50	\$7,857.50	3.55	7969.75
3	AS-BUILT SURVEY OF FILL AREAS AND DETENTION POND, INCLUDES ELECTRONIC DATA PROVIDED TO THE ENGINEER, COMPLETE IN PLACE	LS	1	\$1,650.40	\$1,650.40	\$15,500.00	\$15,500.00	17500	17500
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	80776	\$1.60	\$129,241.60	\$1.00	\$80,776.00	1.65	133280.4
5	EXCAVATION BELOW NORMAL POOL ELEVATION PER TYPICAL SECTION, COMPLETE IN PLACE	CY	42322	\$1.70	\$71,947.40	\$1.00	\$42,322.00	1.65	69831.3
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	123098	\$2.50	\$307,745.00	\$2.15	\$264,660.70	3	369294
7	HYDROMULCH SEEDING OF DETENTION POND, COMPLETE IN PLACE	AC	2.4	\$4,000.00	\$9,600.00	\$2,800.00	\$6,720.00	2500	6000
8	DEWATERING FOR GROUNDWATER INTRUSION, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	6.4	\$3,115.00	\$19,936.00	\$12,500.00	\$80,000.00	3750	24000
9	DRAINAGE SWALES, "V" BOTTOM 3:1 SIDE SLOPES WITHIN FUTURE GRAND OAKS SOUTH FILL AREAS, COMPLETE IN PLACE	LF	4890	\$4.20	\$20,538.00	\$4.50	\$22,005.00	3.55	17359.5
10	2' DEEP CLAY LINER, INCLUDES STOCKPILING LINER AND OVEREXCAVATION OR RESERVOIR AS NECESSARY FOR LINER INSTALLATION, COMPLETE IN PLACE	SY	20626	\$6.00	\$123,756.00	\$2.70	\$55,690.20	5.55	114474.3
<b>DETENTION POND ITEMS SUBTOTAL:</b>					<b>\$711,843.40</b>		<b>\$609,681.40</b>		<b>\$778,209.25</b>
<b>DRAINAGE FACILITIES ITEMS</b>									
1	36" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	258	\$110.00	\$28,380.00	\$125.00	\$32,250.00	125	32250
2	42" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	59	\$130.00	\$7,670.00	\$155.00	\$9,145.00	160	9440
3	54" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	93	\$210.00	\$19,530.00	\$230.00	\$21,390.00	250	23250
4	60" RCP STORM SEWER, ASTM C-76, CLASS III, COMPLETE IN PLACE	LF	1340	\$258.00	\$345,720.00	\$285.00	\$381,900.00	285	381900
5	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 42" STORM SEWERS AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$4,700.00	\$9,400.00	\$6,150.00	\$12,300.00	5900	11800
6	TYPE "C" PRECAST OR CAST-IN-PLACE MANHOLE FOR 48" STORM SEWERS AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	6	\$10,000.00	\$60,000.00	\$13,210.00	\$79,260.00	9100	54600
7	JUNCTION BOX, WITH TYPE "E" INLET TOP, INCLUDES FINAL ADJUSTMENTS AS REQUIRED, ALL SIZES AND ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$12,000.00	\$12,000.00	\$19,500.00	\$19,500.00	12000	12000
8	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	\$2,700.00	\$2,700.00	\$4,375.00	\$4,375.00	2000	2000

**BID TABULATION FOR:**

DETENTION POND AND DRAINAGE FACILITIES  
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 A.OTTO  
 JANUARY 19, 2021  
 1037-6105 (9.2)

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

ITEM	DESCRIPTION	UNIT	QTY	10) JOSLIN CONSTRUCTION		11) TEXAN DIRT, LLC		12) TRIPLE B SERVICES, LLP	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
9	REMOVE AND OFFSITE DISPOSAL OF EXISTING TYPE "A" INLETS, COMPLETE IN PLACE	EA	1	\$800.00	\$800.00	\$1,015.60	\$1,015.60	500	500
10	TRENCH SAFETY SYSTEM, ALL SIZES AND DEPTHS, COMPLETE IN PLACE	LF	1598	\$2.00	\$3,196.00	\$2.00	\$3,196.00	0.1	159.8
11	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	\$20,000.00	\$20,000.00	\$40,500.00	\$40,500.00	22300	22300
12	4" SLOPE PAVEMENT WITH TOE WALLS ALL AROUND, COMPLETE IN PLACE	SY	208	\$80.00	\$16,640.00	\$125.00	\$26,000.00	95	19760
13	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, COMPLETE IN PLACE	LF	125	\$915.00	\$114,375.00	\$1,150.00	\$143,750.00	600	75000
14	16" RESTRAINED JOINT WATER LINE, C-900, DR 14, CLASS 305, INCLUDES RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, TO INCLUDE TESTING OF THE EXISTING WATERLINE AS REQUIRED BY HARRIS COUNTY AND THE WEST HARRIS COUNTY REGIONAL WATER AUTHORITY, COMPLETE IN PLACE	LF	112	\$180.00	\$20,160.00	\$220.00	\$24,640.00	195	21840
15	REMOVAL AND OFFSITE DISPOSAL OF EXISTING 16" WATER LINE, COMPLETE IN PLACE	LF	112	\$12.00	\$1,344.00	\$35.00	\$3,920.00	20	2240
16	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	\$4.20	\$3,582.60	\$10.00	\$8,530.00	3.6	3070.8
<b>DRAINAGE FACILITIES ITEMS SUBTOTAL:</b>					<b>\$665,497.60</b>		<b>\$811,671.60</b>		<b>\$672,110.60</b>
<b>MISCELLANEOUS ITEMS</b>									
1	EXTRA FILTER FABRIC FENCE, (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	500	\$1.00	\$500.00	\$1.00	\$500.00	1.5	750
2	EXTRA SILT FENCE INLET PROTECTION BARRIER, COMPLETE IN PLACE	EA	2	\$50.00	\$100.00	\$50.00	\$100.00	75	150
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	\$20.00	\$2,000.00	15	1500
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	\$500.00	\$500.00	650	650
5	STORMWATER POLLUTION PREVENTION PLAN INSPECTION REPORTS CONDUCTED ON A WEEKLY BASIS ACCORDING TO TCEQ PERMIT, COMPLETE IN PLACE	LS	1	\$10,800.00	\$10,800.00	\$1,500.00	\$1,500.00	2000	2000
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	\$1,100.00	\$1,100.00	\$200.00	\$200.00	800	800
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	\$900.00	\$9,000.00	\$500.00	\$5,000.00	1500	15000
8	TEMPORARY TRAFFIC CONTROL PLAN, COMPLETE IN PLACE	LS	1	\$2,500.00	\$2,500.00	\$7,500.00	\$7,500.00	7500	7500
9	CLEARING AND GRUBBING , INCLUDES ROOT RAKING AND BACK DRAGGING, COMPLETE IN PLACE	AC	0.2	\$9,000.00	\$1,800.00	\$10,000.00	\$2,000.00	25000	5000

**BID TABULATION FOR:**

DETENTION POND AND DRAINAGE FACILITIES  
TO SERVE GRAND OAKS SOUTH  
ROLLING CREEK UTILITY DISTRICT  
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS  
JANUARY 19, 2021  
LJA ENGINEERING, INC.  
A.OTTO  
JANUARY 19, 2021  
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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
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	\$2,800.00	\$2,800.00	\$1,500.00	\$1,500.00	2100	2100
11	EXTRA CEMENT STABILIZED SAND, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	CY	50	\$30.00	\$1,500.00	\$20.00	\$1,000.00	35	1750
<b>MISCELLANEOUS ITEMS SUBTOTAL:</b>					<b>\$30,650.00</b>		<b>\$21,800.00</b>		<b>\$37,200.00</b>
<b><u>BIDDING SUMMARY</u></b>									
SUBTOTAL DETENTION POND ITEMS					\$711,843.40		\$609,681.40		\$778,209.25
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$665,497.60		\$811,671.60		\$672,110.60
SUBTOTAL MISCELLANEOUS ITEMS					\$30,650.00		\$21,800.00		\$37,200.00
<b>TOTAL AMOUNT BASE BID</b>					<b>\$1,407,991.00</b>		<b>\$1,443,153.00</b>		<b>\$1,487,519.85</b>