



**BID TABULATION FOR:**

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

CONSTRUCTION OF THE WASTEWATER TREATMENT PLANT PHASE III (0.6 MGD)  
 TO SERVE HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 495  
 CITY OF HOUSTON E.T.J.  
 HARRIS COUNTY, TEXAS  
 FEBRUARY 6, 2018  
 LJA ENGINEERING, INC.  
 A. ZUMAYA  
 FEBRUARY 6, 2018  
 0218-3072 (9.2)

ITEM DESCRIPTION	UNIT	QTY	1) B-5 CONSTRUCTION COMPANY, INC.		2) T & C CONSTRUCTION, LTD		3) HASSELL CONSTRUCTION CO.		
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
<b>WASTEWATER ITEMS</b>									
1. SITE WORK INCLUDING BUT NOT LIMITED TO SITE GRADING AND HYDROMULCH SEEDING FOR WWTP SITE, DRAINAGE, AND ALL OTHER REQUIRED APPURTENANCES AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$53,346.00	\$53,346.00	\$5,000.00	\$5,000.00	\$94,000.00	\$94,000.00	
2. WASTEWATER TREATMENT EQUIPMENT FOUNDATION INCLUDING CRUSHED STONE BASE AND ALL REQUIRED APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$37,777.00	\$37,777.00	\$86,000.00	\$86,000.00	\$28,000.00	\$28,000.00	
3. INSTALLATION OF LEASED EQUIPMENT, INCLUDING ALL APPURTENANCES AS DESCRIBED IN EQUIPMENT PROVIDERS SCOPE OF SERVICES, COMPLETE IN PLACE	LS	1	\$110,000.00	\$110,000.00	\$110,000.00	\$110,000.00	\$110,000.00	\$110,000.00	
4. COORDINATION WITH EQUIPMENT PROVIDERS FOR INSTALLATION OF LEASED EQUIPMENT AND ALL ITEMS NOT PROVIDED BY EQUIPMENT PROVIDERS AS DESCRIBED IN EQUIPMENT PROVIDERS SCOPE OF SERVICES AND NOT COVERED IN SEPARATE BID ITEM FOR A COMPLETE AND OPERATIONAL WWTP, COMPLETE IN PLACE	LS	1	\$6,187.00	\$6,187.00	\$20,000.00	\$20,000.00	\$5,000.00	\$5,000.00	
5. REMOVE AND DISPOSE EXISTING PLUG AND CONNECT PROPOSED 14" DI EFFLUENT LINE TO EXISTING TEE, ALL NECESSARY ADAPTERS AND CONNECTORS, COMPLETE IN PLACE	LS	1	\$1,997.00	\$1,997.00	\$3,000.00	\$3,000.00	\$8,000.00	\$8,000.00	
6. INSTALL CIRCUITS TO THE NEW 50 HP BLOWERS USING EXISTING SPARE STARTERS INCLUDING CONDUIT AND WIRE AS REQUIRED AND TWO NEW POWER FACTOR CORRECTION CAPACITORS WITH BLOWN FUSE INDICATOR LIGHTS, COMPLETE IN PLACE	LS	1	\$13,500.00	\$13,500.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	
7. INSTALL CIRCUIT TO NEW CLARIFIER USING EXISTING SPARE STARTER INCLUDING CONDUIT, WIRE AND CONTROLS AS REQUIRED, COMPLETE IN PLACE	LS	1	\$6,750.00	\$6,750.00	\$15,000.00	\$15,000.00	\$12,000.00	\$12,000.00	
8. ONE LOT-ADDITIONAL LIGHTING AND OUTLETS AS INDICATED ON PLANS, COMPLETE IN PLACE	LS	1	\$9,000.00	\$9,000.00	\$5,000.00	\$5,000.00	\$16,000.00	\$16,000.00	
9. 8" PIPE BOLLARD, COMPLETE IN PLACE	EA	2	\$1,324.00	\$2,648.00	\$500.00	\$1,000.00	\$500.00	\$1,000.00	
<b>SUBTOTAL WASTEWATER ITEMS</b>				<b>\$241,205.00</b>		<b>\$260,000.00</b>		<b>\$289,000.00</b>	
<b>MISCELLANEOUS ITEMS</b>									
1. STABILIZED CONSTRUCTION EXIT (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	1	\$2,813.00	\$2,813.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00	
2. STORM WATER POLLUTION PREVENTION PLAN, INCLUDING ADMINISTRATION, MAINTENANCE, AND REMOVAL AS REQUIRED BY THE PLANS AND AS DIRECTED BY THE ENGINEER, TO BE MAINTAINED UNTIL CONTRACTOR'S NOTICE OF TERMINATION IS SUBMITTED, COMPLETE IN PLACE	LS	1	\$2,532.00	\$2,532.00	\$2,000.00	\$2,000.00	\$265.00	\$265.00	
3. CONTROL OF GROUNDWATER AND SURFACE WATER (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$563.00	\$563.00	\$100.00	\$100.00	\$250.00	\$250.00	
4. REINFORCED FILTER FABRIC FENCE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	200	\$5.07	\$1,014.00	\$5.00	\$1,000.00	\$1.00	\$200.00	
5. EXTRA CEMENT STABILIZED SAND, (2 SACKS OF CEMENT PER CUBIC YARD CEMENT STABILIZED SAND), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	20	\$20.00	\$400.00	\$30.00	\$600.00	\$20.00	\$400.00	
6. EXTRA HYDROMULCH SEEDING OF PROJECT SITE, AND ALL DISTURBED AREAS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1	\$20.00	\$20.00	\$1,500.00	\$1,500.00	\$500.00	\$500.00	

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ITEM	DESCRIPTION	UNIT	QTY	1) B-5 CONSTRUCTION COMPANY, INC.		2) T & C CONSTRUCTION, LTD		3) HASSELL CONSTRUCTION CO.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7.	EXTRA 4,000 PSI CONCRETE WITH REINFORCING STEEL, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	5	\$400.00	\$2,000.00	\$400.00	\$2,000.00	\$400.00	\$2,000.00
8.	SITE FILL (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	200	\$7.00	\$1,400.00	\$7.00	\$1,400.00	\$7.00	\$1,400.00
<b>SUBTOTAL MISCELLANEOUS ITEMS</b>					<b>\$10,742.00</b>	<b>\$9,600.00</b>			<b>\$5,515.00</b>
<b>BID SUMMARY</b>									
SUBTOTAL WASTEWATER ITEMS					\$241,205.00	\$260,000.00			\$289,000.00
SUBTOTAL MISCELLANEOUS ITEMS					\$10,742.00	\$9,600.00 *			\$5,515.00
<b>TOTAL AMOUNT BID</b>					<b>\$251,947.00</b>	<b>\$269,600.00 *</b>			<b>\$294,515.00</b>

LJA Engineering, Inc.

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ITEM DESCRIPTION	UNIT	QTY	4) PRINCIPAL SERVICES LLC		5) R & B GROUP, INC.		6) GILLELAND SMITH CONSTRUCTION, INC.		
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
<b>WASTEWATER ITEMS</b>									
1. SITE WORK INCLUDING BUT NOT LIMITED TO SITE GRADING AND HYDROMULCH SEEDING FOR WWTP SITE, DRAINAGE, AND ALL OTHER REQUIRED APPURTENANCES AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$37,000.00	\$37,000.00	\$20,000.00	\$20,000.00	\$5,000.00	\$5,000.00	
2. WASTEWATER TREATMENT EQUIPMENT FOUNDATION INCLUDING CRUSHED STONE BASE AND ALL REQUIRED APPURTENANCES, AS SHOWN ON PLANS, COMPLETE IN PLACE	LS	1	\$50,000.00	\$50,000.00	\$121,600.00	\$121,600.00	\$107,000.00	\$107,000.00	
3. INSTALLATION OF LEASED EQUIPMENT, INCLUDING ALL APPURTENANCES AS DESCRIBED IN EQUIPMENT PROVIDERS SCOPE OF SERVICES, COMPLETE IN PLACE	LS	1	\$110,000.00	\$110,000.00	\$110,000.00	\$110,000.00	\$110,000.00	\$110,000.00	
4. COORDINATION WITH EQUIPMENT PROVIDERS FOR INSTALLATION OF LEASED EQUIPMENT AND ALL ITEMS NOT PROVIDED BY EQUIPMENT PROVIDERS AS DESCRIBED IN EQUIPMENT PROVIDERS SCOPE OF SERVICES AND NOT COVERED IN SEPARATE BID ITEM FOR A COMPLETE AND OPERATIONAL WWTP, COMPLETE IN PLACE	LS	1	\$75,000.00	\$75,000.00	\$10,000.00	\$10,000.00	\$75,000.00	\$75,000.00	
5. REMOVE AND DISPOSE EXISTING PLUG AND CONNECT PROPOSED 14" DI EFFLUENT LINE TO EXISTING TEE, ALL NECESSARY ADAPTERS AND CONNECTORS, COMPLETE IN PLACE	LS	1	\$1,000.00	\$1,000.00	\$20,000.00	\$20,000.00	\$1,000.00	\$1,000.00	
6. INSTALL CIRCUITS TO THE NEW 50 HP BLOWERS USING EXISTING SPARE STARTERS INCLUDING CONDUIT AND WIRE AS REQUIRED AND TWO NEW POWER FACTOR CORRECTION CAPACITORS WITH BLOWN FUSE INDICATOR LIGHTS, COMPLETE IN PLACE	LS	1	\$12,000.00	\$12,000.00	\$13,000.00	\$13,000.00	\$15,000.00	\$15,000.00	
7. INSTALL CIRCUIT TO NEW CLARIFIER USING EXISTING SPARE STARTER INCLUDING CONDUIT, WIRE AND CONTROLS AS REQUIRED, COMPLETE IN PLACE	LS	1	\$6,000.00	\$6,000.00	\$11,000.00	\$11,000.00	\$10,000.00	\$10,000.00	
8. ONE LOT-ADDITIONAL LIGHTING AND OUTLETS AS INDICATED ON PLANS, COMPLETE IN PLACE	LS	1	\$8,000.00	\$8,000.00	\$23,000.00	\$23,000.00	\$22,000.00	\$22,000.00	
9. 8" PIPE BOLLARD, COMPLETE IN PLACE	EA	2	\$500.00	\$1,000.00	\$200.00	\$400.00	\$300.00	\$600.00	
<b>SUBTOTAL WASTEWATER ITEMS</b>				\$300,000.00	\$300,000.00	\$329,000.00	\$329,000.00	\$345,600.00	
<b>MISCELLANEOUS ITEMS</b>									
1. STABILIZED CONSTRUCTION EXIT (TO BE USED ONLY AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	1	\$3,000.00	\$3,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	
2. STORM WATER POLLUTION PREVENTION PLAN, INCLUDING ADMINISTRATION, MAINTENANCE, AND REMOVAL AS REQUIRED BY THE PLANS AND AS DIRECTED BY THE ENGINEER , TO BE MAINTAINED UNTIL CONTRACTOR'S NOTICE OF TERMINATION IS SUBMITTED, COMPLETE IN PLACE	LS	1	\$3,000.00	\$3,000.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00	
3. CONTROL OF GROUNDWATER AND SURFACE WATER (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LS	1	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00	
4. REINFORCED FILTER FABRIC FENCE, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	200	\$3.00	\$600.00	\$2.00	\$400.00	\$1.00	\$200.00	
5. EXTRA CEMENT STABILIZED SAND, (2 SACKS OF CEMENT PER CUBIC YARD CEMENT STABILIZED SAND), (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	20	\$20.00	\$400.00	\$25.00	\$500.00	\$20.00	\$400.00	
6. EXTRA HYDROMULCH SEEDING OF PROJECT SITE, AND ALL DISTURBED AREAS, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	1	\$20.00	\$20.00	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	

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				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
7.	EXTRA 4,000 PSI CONCRETE WITH REINFORCING STEEL, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	5	\$400.00	\$2,000.00	\$400.00	\$2,000.00	\$400.00	\$2,000.00
8.	SITE FILL (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	200	\$10.00	\$2,000.00	\$15.00	\$3,000.00	\$7.00	\$1,400.00
<b>SUBTOTAL MISCELLANEOUS ITEMS</b>					<b>\$11,520.00</b>	<b>\$10,400.00</b>			
<b>BID SUMMARY</b>									
SUBTOTAL WASTEWATER ITEMS					\$300,000.00	\$329,000.00			\$345,600.00
SUBTOTAL MISCELLANEOUS ITEMS					\$11,520.00	\$10,400.00			\$7,000.00
<b>TOTAL AMOUNT BID</b>					<b>\$311,520.00</b>	<b>\$339,400.00</b>			<b>\$352,600.00</b>

LJA Engineering, Inc.