



11490 Westheimer Road, Suite 700  
Houston, Texas 77077  
tel: 713 423-7300

September 15, 2021

W.R. Pedersen, P.E.  
City of Deer Park  
710 East San Augustine Street  
Deer Park, Texas 77536

Subject: City of Deer Park, Texas  
WWTP Phase II Improvements Project  
Engineer's Recommendation of Final Completion

Dear Mr. Pedersen:

Per the terms of the Agreement between the City of Deer Park (City) and LEM Construction Company Inc (LEM) for the construction of the Deer Park Wastewater Treatment Facility Phase II project, CDM Smith is of the opinion that LEM has satisfactorily completed the work.

Attached is LEM's Final Application for Payment No. 41. CDM Smith verifies and approves that this Final Application for Payment accurately reflects the final balance of \$689,085.17 due to LEM. This final payment is for the remaining 5% retainage that must be paid within 30 days of final completion.

Also attached are LEM's Final Completion Notice, Consent of Surety Company to Reduction In or Partial Release of Retainage, and Consent of Surety Company to Final Payment.

CDM Smith recommends that the City Council approve LEM's Final Completion. I would also note that LEM is obligated to address all warranty claims within 1-year after Final Completion.

Please call me at 713-423-7337 if you have any questions about this letter.

Sincerely,

A handwritten signature in blue ink, appearing to read "Gerald S. Furrier".

Gerald S. Furrier, P.E., PMP, BCEE  
Associate, Senior Project Manager  
CDM Smith Inc.

Attachments:





W.R. Pedersen, P.E.

September 15, 2021

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1. LEM's Final Application for Payment No. 41, dated March 31, 2021
2. LEM's Final Completion Notice,
3. Consent of Surety Company to Reduction in or Partial Release of Retainage
4. Consent of Surety Company to Final Payment

cc: Brent Costlow, City of Deer Park  
Greg Holleman, City of Deer Park



## ESTIMATE AND CERTIFICATE FOR PAYMENT

Estimate No.: 41-FINAL  
 Cut off Date: 03/31/21  
 Estimate Date: 03/31/21

Project name: WASTEWATER TREATMENT PLANT PH. II IMPROVEMENTS  
 Contractor: LEM CONSTRUCTION CO.  
 Address: 10849 KINGHURST, SUITE 150  
 HOUSTON, TEXAS 77099

Contract No. 2017-05  
 Project No./File No. B6  
 GFS No:  
 Ord No:

Contract No.:  
 Start Date: 07/24/17  
 Current Contract Completion Date: 12/09/20  
 Substantial Completion Date: 10/10/20  
 Percentage: By Time 109.16% In Place 100.00%

## CONTRACT TIME IN CALENDAR DAYS

Original Contract Time: 840 Days  
 Approved Extensions: 392 Days  
 Total Contract Time: 1234 Days  
 Days Used to Date: 1347 Days  
 Days Remaining to Date:

## CONTRACT AMOUNT TO DATE:

1 Original Contract Price		\$ 13,636,685.00
2 Approved Change Orders: No / Description	Amount	
1 Additional time (12 days) due to Hurricane Harvey	\$ -	
2 Additional time (13 days) WCD#1 and Weather impacts	\$ -	
3 Additional time (16 days) Weather Impacts	\$ -	
4 Additional time (156 days) weather, OCA's, CR 4 & 22		
5 Additional time (197 days) weather, OCA 15		
6 Balancing change order / delete unused items	\$ (44,981.53)	
Total Change Orders to Date:	+/- \$ (44,981.53)	\$ (44,981.53)
	TOTAL CONTRACT AMOUNT:	\$ 13,591,703.47

## A. EARNINGS TO DATE:

1 Work Completed to Date:	100.00 % Complete	\$ 13,591,703.47
2 Materials Stored on Site:	\$ -	
3 Materials Stored in Place:	\$ -	
4 Balance - 85% Materials Accepted, Not in Work:	\$ - @85%	\$ -
	TOTAL EARNINGS TO DATE:	\$ 13,591,703.47

## B. DEDUCTIONS:

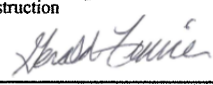
1 Retainage: 0% of	\$ 13,591,703.47	\$ -
2 Add: Retainage Deduction:		
3 Total Retainage:		\$ -
4 Liquidated Damages: 0 Days @	\$ 1,200.00	\$ -
5 Quality Control Retest Cost:		
6 Sunday/Holiday Overtime Cost:		
	TOTAL DEDUCTIONS:	\$ -

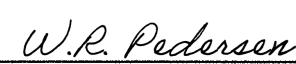
## C. AMOUNT DUE THIS PERIOD

1	Total Earnings to Date:	\$	13,591,703.47	
2	Total Deductions:	\$	-	
3	Total Payment Due:			\$ 13,591,703.47
4	Less Previous Payments:			\$ 12,902,618.30
5	Restoration Adjustment:			
	TOTAL AMOUNT DUE THIS DATE:			\$ 689,085.17

Verified  3/30/2021  
 LEM Construction Date:

Checked By: \_\_\_\_\_ Date:

Submitted:  9/15/2021  
 Project Engineer/Manager Date:

Approved:  9/16/2021  
 Date:

CITY OF DEER PARK  
WASTEWATER TREATMENT PLANT PH. II IMPROVEMENTS

LEM CONSTRUCTION CO., INC.  
Pay Estimate No.: 41-FINAL

ITEM NO.	DESCRIPTION	QUANT	UNIT	UNIT PRICE	TOTAL PRICE	PERIOD QUANTITY	QUANTITY TO DATE	TOTAL AMOUNT TO DATE
1.000	<b>PHASE II IMPROVEMENTS</b>	1	LS	12,450,000.00				\$ -
1.001								\$ -
1.002	<b>MISCELLANEOUS ITEMS</b>							\$ -
1.003	Site survey - SMP / DMP points	1	LS	5,000.00	5,000.00		1.00	\$ 5,000.00
1.004	Monitoring - SMP / DMP points (\$500 monthly)	1	LS	12,000.00	12,000.00		1.00	\$ 12,000.00
1.005	SWPPP Maintenance (\$500/mo for 24 mos)	1	LS	12,000.00	12,000.00		1.00	\$ 12,000.00
1.006	Turn over final O&M Manuals	1	LS	5,000.00	5,000.00	1.00	1.00	\$ 5,000.00
1.007	Turn over final record drawings	1	LS	5,000.00	5,000.00	1.00	1.00	\$ 5,000.00
1.008	Turn over spare parts	1	LS	5,000.00	5,000.00		1.00	\$ 5,000.00
1.009	Grit Removal / Headworks - Place in Operation	1	LS	10,000.00	10,000.00		1.00	\$ 10,000.00
1.010	Clarifier 3 and RAS PS No. 2 - Place in Operation	1	LS	10,000.00	10,000.00		1.00	\$ 10,000.00
1.011	Aeration Basin and Rapid Mix - Place in Operation	1	LS	5,000.00	5,000.00		1.00	\$ 5,000.00
1.012	Influent Pump Station - Place in Operation	1	LS	10,000.00	10,000.00		1.00	\$ 10,000.00
1.013	Blowers - Place in Operation	1	LS	5,000.00	5,000.00		1.00	\$ 5,000.00
1.014	RAS PS No. 1 - Place in Operation	1	LS	5,000.00	5,000.00		1.00	\$ 5,000.00
1.015	New Operations Building	1	LS	5,000.00	5,000.00		1.00	\$ 5,000.00
1.016								\$ -
1.017	<b>MAJOR EQUIPMENT PURCHASES</b>							\$ -
1.018								\$ -
1.019	<i>Process Equipment</i>							\$ -
1.020	Booster pumping systems - equipment	1	LS	220,556.00	220,556.00		1.00	\$ 220,556.00
1.021	Grit pumps & RAS Pumps - equipment	1	LS	256,375.00	256,375.00		1.00	\$ 256,375.00
1.022	Slide gates	1	LS	40,825.00	40,825.00		1.00	\$ 40,825.00
1.023	Telescoping valves	1	LS	10,368.00	10,368.00		1.00	\$ 10,368.00
1.024	Grit removal equipment	1	LS	466,300.00	466,300.00		1.00	\$ 466,300.00
1.025	Blowers	1	LS	391,725.00	391,725.00		1.00	\$ 391,725.00
1.026	Fine bubble aeration equipment	1	LS	94,850.00	94,850.00		1.00	\$ 94,850.00
1.027	Diesel generator & ATS	1	LS	159,731.00	159,731.00		1.00	\$ 159,731.00
1.028	Influent Pump Station Pumps and accessories	1	LS	376,222.00	376,222.00		1.00	\$ 376,222.00
1.029	Clarifier Mechanism, Weirs & Baffles	1	LS	173,000.00	173,000.00		1.00	\$ 173,000.00
1.030	Spray cleaning system	1	LS	79,000.00	79,000.00		1.00	\$ 79,000.00
1.031								\$ -
1.032	<i>Instrumentation &amp; Controls</i>							\$ -
1.033	Equipment / Panels	1	LS	296,351.00	296,351.00		1.00	\$ 296,351.00
1.034	Instruments and gauges	1	LS	88,850.00	88,850.00		1.00	\$ 88,850.00
1.035								\$ -
1.036	<i>Electrical Switchgear</i>							\$ -
1.037	Switchgear and Breakers for old gear	1	LS	\$ 302,764.00	302,764.00		1.00	\$ 302,764.00
1.038								\$ -
1.039								\$ -
1.040								\$ -
1.041	<b>INFLUENT PUMP STATION</b>							\$ -
1.042								\$ -
1.043	<i>Miscellaneous</i>							\$ -
1.044	Caisson design	1	LS	50,000.00	50,000.00		1.00	\$ 50,000.00
1.045	Dewatering system installation	1	LS	160,000.00	160,000.00		1.00	\$ 160,000.00
1.046								\$ -
1.047	<i>Earthwork</i>							\$ -
1.048	Excavate bench	1	LS	20,000.00	20,000.00		1.00	\$ 20,000.00
1.049	Caisson excavation	1	LS	150,000.00	150,000.00		1.00	\$ 150,000.00
1.050	Backfill	1	LS	25,000.00	25,000.00		1.00	\$ 25,000.00
1.051								\$ -
1.052	<i>Concrete</i>							\$ -
1.053	Outer Wall - 1st lift	1	LS	160,000.00	160,000.00		1.00	\$ 160,000.00
1.054	Outer Wall - 2nd lift	1	LS	150,000.00	150,000.00		1.00	\$ 150,000.00
1.055	Bottom slab	1	LS	78,000.00	78,000.00		1.00	\$ 78,000.00
1.056	Baffle wall in wetwell	1	LS	50,000.00	50,000.00		1.00	\$ 50,000.00
1.057	Grout in wetwell	1	LS	15,000.00	15,000.00		1.00	\$ 15,000.00
1.058	Wetwell deck	1	LS	150,000.00	150,000.00		1.00	\$ 150,000.00
1.059	Valve slab	1	LS	10,000.00	10,000.00		1.00	\$ 10,000.00
1.060	Concrete pipe supports	1	LS	15,000.00	15,000.00		1.00	\$ 15,000.00
1.061								\$ -
1.062	<i>Coatings and Painting</i>							\$ -
1.063	Lift station wetwell concrete coating	1	LS	38,000.00	38,000.00		1.00	\$ 38,000.00
1.064	Paint mechanical	1	LS	15,000.00	15,000.00		1.00	\$ 15,000.00
1.065								\$ -
1.066	<i>Mechanical</i>							\$ -
1.067	Install pumps and accessories	1	LS	15,000.00	15,000.00		1.00	\$ 15,000.00
1.068	18" - 36" pump discharge piping	1	LS	246,000.00	246,000.00		1.00	\$ 246,000.00
1.069	18" FM to wet well	1	LS	23,000.00	23,000.00		1.00	\$ 23,000.00
1.070	Pipe sway supports in wetwell	1	LS	10,000.00	10,000.00		1.00	\$ 10,000.00
1.071	Adjustable pipe supports	1	LS	1,500.00	1,500.00		1.00	\$ 1,500.00
1.072	Instruments and gauges	1	LS	10,000.00	10,000.00		1.00	\$ 10,000.00
1.073								\$ -
1.074	<i>Electrical</i>							\$ -
1.075	Main Rack to Influent Pump Station							\$ -
1.076	Underground Raceway	1	LS	\$ 30,000.00	30,000.00		1.00	\$ 30,000.00
1.077	Aboveground Raceway	1	LS	\$ 55,000.00	55,000.00		1.00	\$ 55,000.00
1.078	Wire and Cable	1	LS	\$ 9,500.00	9,500.00		1.00	\$ 9,500.00
1.079								\$ -
1.080								\$ -
1.081	<b>INFLUENT PUMP STATION ELECTRICAL BUILDING</b>							\$ -
1.082								\$ -

CITY OF DEER PARK  
WASTEWATER TREATMENT PLANT PH. II IMPROVEMENTS

LEM CONSTRUCTION CO., INC.  
Pay Estimate No.: 41-FINAL

ITEM NO.	DESCRIPTION	QUANT	UNIT	UNIT PRICE	TOTAL PRICE	PERIOD QUANTITY	QUANTITY TO DATE	TOTAL AMOUNT TO DATE
1.083	<i>Earthwork</i>							\$ -
1.084	Slab excavation	1	LS	1,500.00	1,500.00		1.00	\$ 1,500.00
1.085	Backfill	1	LS	2,500.00	2,500.00		1.00	\$ 2,500.00
1.086								\$ -
1.087	<i>Concrete Work</i>							\$ -
1.088	Drilled piers	1	LS	75,000.00	75,000.00		1.00	\$ 75,000.00
1.089	Slab concrete	1	LS	35,000.00	35,000.00		1.00	\$ 35,000.00
1.090	Housekeeping pads	1	LS	5,000.00	5,000.00		1.00	\$ 5,000.00
1.091								\$ -
1.092	<i>Architectural Work</i>							\$ -
1.093	Building masonry	1	LS	10,000.00	10,000.00		1.00	\$ 10,000.00
1.094	Roof joists and decking	1	LS	11,000.00	11,000.00		1.00	\$ 11,000.00
1.095	Roofing	1	LS	5,000.00	5,000.00		1.00	\$ 5,000.00
1.096	Scuppers, downspouts & splash blocks	1	LS	1,000.00	1,000.00		1.00	\$ 1,000.00
1.097	Doors	1	LS	1,000.00	1,000.00		1.00	\$ 1,000.00
1.098	Concrete Sealer	1	LS	1,500.00	1,500.00		1.00	\$ 1,500.00
1.099	Rubber base	1	LS	500.00	500.00		1.00	\$ 500.00
1.100	Fire Extinguishers	1	LS	250.00	250.00		1.00	\$ 250.00
1.101	Painting	1	LS	10,000.00	10,000.00		1.00	\$ 10,000.00
1.102								\$ -
1.103	<i>HVAC Work</i>							\$ -
1.104	Set HVAC equipment	1	LS	10,000.00	10,000.00		1.00	\$ 10,000.00
1.105	Duct, louvers, and dampers	1	LS	2,500.00	2,500.00		1.00	\$ 2,500.00
1.106								\$ -
1.107	<i>Instrumentation &amp; Controls</i>							\$ -
1.108	Install PLC Panel PLC-4	1	LS	10,000.00	10,000.00		1.00	\$ 10,000.00
1.109								\$ -
1.110	<i>Electrical</i>							\$ -
1.111	Install Cable Tray	1	LS	\$ 18,000.00	18,000.00		1.00	\$ 18,000.00
1.112	Grounding	1	LS	\$ 9,500.00	9,500.00		1.00	\$ 9,500.00
1.113								\$ -
1.114	SWBD-C To VFD's and Equipment							\$ -
1.115	Raceway	1	LS	\$ 1,000.00	1,000.00		1.00	\$ 1,000.00
1.116	Wire and Cable	1	LS	\$ 10,500.00	10,500.00		1.00	\$ 10,500.00
1.117								\$ -
1.118	SWBD-C To ACCU-1 and 2							\$ -
1.119	Raceway	1	LS	\$ 7,500.00	7,500.00		1.00	\$ 7,500.00
1.120	Wire and Cable	1	LS	\$ 1,000.00	1,000.00		1.00	\$ 1,000.00
1.121								\$ -
1.122	PP-LS To PPU-1							\$ -
1.123	Raceway	1	LS	\$ 1,000.00	1,000.00		1.00	\$ 1,000.00
1.124	Wire and Cable	1	LS	\$ 500.00	500.00		1.00	\$ 500.00
1.125								\$ -
1.126	Lighting and Recepts							\$ -
1.127	Raceway	1	LS	\$ 13,000.00	13,000.00		1.00	\$ 13,000.00
1.128	Wire and Cable	1	LS	\$ 1,500.00	1,500.00		1.00	\$ 1,500.00
1.129								\$ -
1.130								\$ -
1.131	<b>CLARIFIER NO. 3</b>							\$ -
1.132								\$ -
1.133	<i>Earthwork</i>							\$ -
1.134	Dewatering system installation	1	LS	130,100.00	130,100.00		1.00	\$ 130,100.00
1.135	Structure excavation	1	LS	50,000.00	50,000.00		1.00	\$ 50,000.00
1.136	Center pier excavation	1	LS	10,000.00	10,000.00		1.00	\$ 10,000.00
1.137	Backfill center pier	1	LS	16,000.00	16,000.00		1.00	\$ 16,000.00
1.138	Structural fill under slab	1	LS	160,000.00	160,000.00		1.00	\$ 160,000.00
1.139	Gravel drainage system	1	LS	60,000.00	60,000.00		1.00	\$ 60,000.00
1.140	Backfill clarifier	1	LS	25,000.00	25,000.00		1.00	\$ 25,000.00
1.141								\$ -
1.142	<i>Underslab piping</i>							\$ -
1.143	36" ML line and encasement	1	LS	272,000.00	272,000.00		1.00	\$ 272,000.00
1.144	12" RAS & DR lines and encasement	1	LS	100,000.00	100,000.00		1.00	\$ 100,000.00
1.145	Drain MH	1	LS	25,000.00	25,000.00		1.00	\$ 25,000.00
1.146								\$ -
1.147	<i>Concrete</i>							\$ -
1.148	Center pier	1	LS	115,000.00	115,000.00		1.00	\$ 115,000.00
1.149	Main slab	1	LS	355,000.00	355,000.00		1.00	\$ 355,000.00
1.150	Main structure walls	1	LS	260,000.00	260,000.00		1.00	\$ 260,000.00
1.151	Effluent trough and drop box	1	LS	210,000.00	210,000.00		1.00	\$ 210,000.00
1.152	Stair landing	1	LS	5,000.00	5,000.00		1.00	\$ 5,000.00
1.153	Stair footings	1	LS	6,000.00	6,000.00		1.00	\$ 6,000.00
1.154	Booster pump skid foundation	1	LS	5,000.00	5,000.00		1.00	\$ 5,000.00
1.155	Grout clarifier	1	LS	16,000.00	16,000.00		1.00	\$ 16,000.00
1.156	Water test structure	1	LS	7,500.00	7,500.00		1.00	\$ 7,500.00
1.157								\$ -
1.158	<i>Metals</i>							\$ -
1.159	Stairs & handrail	1	LS	7,500.00	7,500.00		1.00	\$ 7,500.00
1.160	SS Weirs and Baffles	1	LS	10,000.00	10,000.00		1.00	\$ 10,000.00
1.161								\$ -
1.162	<i>Mechanical</i>							\$ -
1.163	Install clarifier mechanism	1	LS	25,000.00	25,000.00		1.00	\$ 25,000.00
1.164	Install booster pump station skid	1	LS	5,000.00	5,000.00		1.00	\$ 5,000.00
1.165	PW Piping	1	LS	10,000.00	10,000.00		1.00	\$ 10,000.00

CITY OF DEER PARK  
WASTEWATER TREATMENT PLANT PH. II IMPROVEMENTS

LEM CONSTRUCTION CO., INC.  
Pay Estimate No.: 41-FINAL

ITEM NO.	DESCRIPTION	QUANT	UNIT	UNIT PRICE	TOTAL PRICE	PERIOD QUANTITY	QUANTITY TO DATE	TOTAL AMOUNT TO DATE
1.166	Auto spray cleaning system	1	LS	10,000.00	10,000.00		1.00	\$ 10,000.00
1.167	Hose station	1	LS	500.00	500.00		1.00	\$ 500.00
1.168	Scum piping	1	LS	2,500.00	2,500.00		1.00	\$ 2,500.00
1.169	Pressure relief valves in wall	1	LS	14,000.00	14,000.00		1.00	\$ 14,000.00
1.170	36" SEF from drop box to UG	1	LS	2,500.00	2,500.00		1.00	\$ 2,500.00
1.171	Painting	1	LS	2,500.00	2,500.00		1.00	\$ 2,500.00
1.172								\$ -
1.173	<i>Instrumentation &amp; Controls</i>							\$ -
1.174	Clarifier No. 1 Local Control Panel and instruments	1	LS	5,000.00	5,000.00		1.00	\$ 5,000.00
1.175								\$ -
1.176	<i>Electrical</i>							\$ -
1.177	Existing EHH-2 to Clarifier 3							\$ -
1.178	Underground Raceway	1	LS	\$ 25,000.00	25,000.00		1.00	\$ 25,000.00
1.179	Aboveground Raceway	1	LS	\$ 16,000.00	16,000.00		1.00	\$ 16,000.00
1.180	Wire and Cable	1	LS	\$ 3,500.00	3,500.00		1.00	\$ 3,500.00
1.181								\$ -
1.182								\$ -
1.183	<b>RAS PUMP STATION NO. 2 ELECTRICAL BLDG</b>							\$ -
1.184								\$ -
1.185	<i>Earthwork</i>							\$ -
1.186	Slab excavation	1	LS	1,500.00	1,500.00		1.00	\$ 1,500.00
1.187	Backfill	1	LS	2,500.00	2,500.00		1.00	\$ 2,500.00
1.188								\$ -
1.189	<i>Concrete Work</i>							\$ -
1.190	Slab concrete	1	LS	10,000.00	10,000.00		1.00	\$ 10,000.00
1.191	Housekeeping pads	1	LS	2,000.00	2,000.00		1.00	\$ 2,000.00
1.192	AC Pad	1	LS	2,000.00	2,000.00		1.00	\$ 2,000.00
1.193								\$ -
1.194	<i>Architectural Work</i>							\$ -
1.195	Building masonry	1	LS	15,000.00	15,000.00		1.00	\$ 15,000.00
1.196	Hollow core panels	1	LS	10,000.00	10,000.00		1.00	\$ 10,000.00
1.197	Roofing	1	LS	10,000.00	10,000.00		1.00	\$ 10,000.00
1.198	Scuppers, downspouts & splash blocks	1	LS	1,000.00	1,000.00		1.00	\$ 1,000.00
1.199	Door	1	LS	1,000.00	1,000.00		1.00	\$ 1,000.00
1.200	Painting	1	LS	2,000.00	2,000.00		1.00	\$ 2,000.00
1.201								\$ -
1.202	<i>HVAC Work</i>							\$ -
1.203	Set HVAC equipment (mini split system)	1	LS	10,000.00	10,000.00		1.00	\$ 10,000.00
1.204								\$ -
1.205	<i>Instrumentation &amp; Controls</i>							\$ -
1.206	PLC Control Panel PLC-3 and instruments	1	LS	7,500.00	7,500.00		1.00	\$ 7,500.00
1.207								\$ -
1.208	<i>Electrical Work</i>							\$ -
1.209	Lighting and Recept Branch Wiring							\$ -
1.210	Raceway	1	LS	\$ 6,500.00	6,500.00		1.00	\$ 6,500.00
1.211	Wire and Cable	1	LS	\$ 2,000.00	2,000.00		1.00	\$ 2,000.00
1.212								\$ -
1.213	Grounding	1	LS	\$ 4,000.00	4,000.00		1.00	\$ 4,000.00
1.214								\$ -
1.215	PP-RAS To RAS PS 2 CP							\$ -
1.216	Raceway	1	LS	\$ 2,000.00	2,000.00		1.00	\$ 2,000.00
1.217	Wire and Cable	1	LS	\$ 1,200.00	1,200.00		1.00	\$ 1,200.00
1.218								\$ -
1.219	RAS CP To RAS Pumps							\$ -
1.220	Underground Raceway	1	LS	\$ 15,000.00	15,000.00		1.00	\$ 15,000.00
1.221	Raceway	1	LS	\$ 5,000.00	5,000.00		1.00	\$ 5,000.00
1.222	Wire and Cable	1	LS	\$ 3,500.00	3,500.00		1.00	\$ 3,500.00
1.223								\$ -
1.224								\$ -
1.225	<b>OPERATIONS BUILDING</b>							\$ -
1.226								\$ -
1.227	<i>Earthwork</i>							\$ -
1.228	Slab excavation	1	LS	15,000.00	15,000.00		1.00	\$ 15,000.00
1.229	Select / structural fill foundation	1	LS	75,000.00	75,000.00		1.00	\$ 75,000.00
1.230	Backfill slab	1	LS	5,000.00	5,000.00		1.00	\$ 5,000.00
1.231								\$ -
1.232	<i>Concrete</i>							\$ -
1.233	Drilled piers	1	LS	60,000.00	60,000.00		1.00	\$ 60,000.00
1.234	Perimeter footing	1	LS	105,000.00	105,000.00		1.00	\$ 105,000.00
1.235	Building slab	1	LS	80,000.00	80,000.00		1.00	\$ 80,000.00
1.236	A/C Slab	1	LS	3,000.00	3,000.00		1.00	\$ 3,000.00
1.237	BPS Pad	1	LS	2,000.00	2,000.00		1.00	\$ 2,000.00
1.238								\$ -
1.239	<i>Metals</i>							\$ -
1.240	Roof joists and bridging	1	LS	45,000.00	45,000.00		1.00	\$ 45,000.00
1.241	Door canopies	1	LS	10,000.00	10,000.00		1.00	\$ 10,000.00
1.242								\$ -
1.243	<i>Architectural</i>							\$ -
1.244	Masonry wall system	1	LS	350,000.00	350,000.00		1.00	\$ 350,000.00
1.245	Joint sealants	1	LS	50,000.00	50,000.00		1.00	\$ 50,000.00
1.246	Seamless epoxy flooring	1	LS	16,000.00	16,000.00		1.00	\$ 16,000.00
1.247	Tile flooring and base	1	LS	16,000.00	16,000.00		1.00	\$ 16,000.00
1.248	HM & FRP Doors	1	LS	41,000.00	41,000.00		1.00	\$ 41,000.00

CITY OF DEER PARK  
WASTEWATER TREATMENT PLANT PH. II IMPROVEMENTS

LEM CONSTRUCTION CO., INC.  
Pay Estimate No.: 41-FINAL

ITEM NO.	DESCRIPTION	QUANT	UNIT	UNIT PRICE	TOTAL PRICE	PERIOD QUANTITY	QUANTITY TO DATE	TOTAL AMOUNT TO DATE
1.249	Windows & storefront	1	LS	43,000.00	43,000.00		1.00	\$ 43,000.00
1.250	Metal Stud & drywall system	1	LS	40,000.00	40,000.00		1.00	\$ 40,000.00
1.251	Suspended Ceiling	1	LS	10,000.00	10,000.00		1.00	\$ 10,000.00
1.252	Plastic lam cabinets & counters	1	LS	11,000.00	11,000.00		1.00	\$ 11,000.00
1.253	Lab casework and fume hood	1	LS	34,000.00	34,000.00		1.00	\$ 34,000.00
1.254	Lockers	1	LS	4,000.00	4,000.00		1.00	\$ 4,000.00
1.255	Restroom accessories	1	LS	2,000.00	2,000.00		1.00	\$ 2,000.00
1.256	Fire Extinguishers	1	LS	1,000.00	1,000.00		1.00	\$ 1,000.00
1.257	Signage	1	LS	1,000.00	1,000.00		1.00	\$ 1,000.00
1.258	Roofing system	1	LS	45,000.00	45,000.00		1.00	\$ 45,000.00
1.259	Painting	1	LS	50,000.00	50,000.00		1.00	\$ 50,000.00
1.260								\$ -
1.261	Plumbing							\$ -
1.262	Plumbing							\$ -
1.263	Waste & drain piping (underslab)	1	LS	28,500.00	28,500.00		1.00	\$ 28,500.00
1.264	Floor drains	1	LS	7,500.00	7,500.00		1.00	\$ 7,500.00
1.265	Drain / vent piping (above slab)	1	LS	5,000.00	5,000.00		1.00	\$ 5,000.00
1.266	CW piping	1	LS	5,000.00	5,000.00		1.00	\$ 5,000.00
1.267	HW piping	1	LS	5,000.00	5,000.00		1.00	\$ 5,000.00
1.268	HTHW piping	1	LS	5,000.00	5,000.00		1.00	\$ 5,000.00
1.269	HWR piping	1	LS	2,500.00	2,500.00		1.00	\$ 2,500.00
1.270	TW piping	1	LS	2,500.00	2,500.00		1.00	\$ 2,500.00
1.271	CA piping	1	LS	7,500.00	7,500.00		1.00	\$ 7,500.00
1.272	VAC piping	1	LS	5,000.00	5,000.00		1.00	\$ 5,000.00
1.273	Plumbing fixtures	1	LS	15,000.00	15,000.00		1.00	\$ 15,000.00
1.274	Booster pump system	1	LS	4,000.00	4,000.00		1.00	\$ 4,000.00
1.275	Recirculation pump system	1	LS	4,000.00	4,000.00		1.00	\$ 4,000.00
1.276	Vacuum pump system	1	LS	10,000.00	10,000.00		1.00	\$ 10,000.00
1.277	Air compressor system	1	LS	10,000.00	10,000.00		1.00	\$ 10,000.00
1.278	Acid neutralization tank system / other items							\$ -
1.279								\$ -
1.280	HVAC							\$ -
1.281	Auto temp controls system	1	LS	50,000.00	50,000.00		1.00	\$ 50,000.00
1.282	Ductwork	1	LS	50,000.00	50,000.00		1.00	\$ 50,000.00
1.283	Duct insulation	1	LS	15,000.00	15,000.00		1.00	\$ 15,000.00
1.284	FCU 1 - 7	1	LS	22,500.00	22,500.00		1.00	\$ 22,500.00
1.285	CU-1	1	LS	10,000.00	10,000.00		1.00	\$ 10,000.00
1.286	DOA-1	1	LS	8,000.00	8,000.00		1.00	\$ 8,000.00
1.287	ACCU-1	1	LS	10,000.00	10,000.00		1.00	\$ 10,000.00
1.288	EF 1-3	1	LS	7,500.00	7,500.00		1.00	\$ 7,500.00
1.289	LV-1	1	LS	2,500.00	2,500.00		1.00	\$ 2,500.00
1.290	Diffusers & Grilles	1	LS	7,500.00	7,500.00		1.00	\$ 7,500.00
1.291	Louvers	1	LS	10,000.00	10,000.00		1.00	\$ 10,000.00
1.292	Testing & balancing	1	LS	5,000.00	5,000.00		1.00	\$ 5,000.00
1.293								\$ -
1.294	Instrumentation & Controls							\$ -
1.295	Fiber Optic Cable Terminations	1	LS	14,000.00	14,000.00		1.00	\$ 14,000.00
1.296	Fiber Optic Testing	1	LS	7,500.00	7,500.00		1.00	\$ 7,500.00
1.297								\$ -
1.298	Electrical							\$ -
1.299	Feeders on One-Line E-10							\$ -
1.300	Raceway	1	LS	\$ 3,100.00	3,100.00		1.00	\$ 3,100.00
1.301	Wire and Cable	1	LS	\$ 4,500.00	4,500.00		1.00	\$ 4,500.00
1.302								\$ -
1.303	Lighting and Recept Branch Wiring							\$ -
1.304	Raceway	1	LS	\$ 68,000.00	68,000.00		1.00	\$ 68,000.00
1.305	Wire and Cable	1	LS	\$ 9,000.00	9,000.00		1.00	\$ 9,000.00
1.306								\$ -
1.307	DATA Branch Wiring							\$ -
1.308	Raceway	1	LS	\$ 13,500.00	13,500.00		1.00	\$ 13,500.00
1.309	Wire and Cable	1	LS	\$ 3,000.00	3,000.00		1.00	\$ 3,000.00
1.310								\$ -
1.311	ACCU-1 and BPS							\$ -
1.312	Underground Raceway	1	LS	\$ 9,000.00	9,000.00		1.00	\$ 9,000.00
1.313	Raceway	1	LS	\$ 2,500.00	2,500.00		1.00	\$ 2,500.00
1.314	Wire and Cable	1	LS	\$ 1,000.00	1,000.00		1.00	\$ 1,000.00
1.315								\$ -
1.316	Grounding	1	LS	\$ 15,000.00	15,000.00		1.00	\$ 15,000.00
1.317								\$ -
1.318								\$ -
1.319	MAINTENANCE BUILDING & CANOPY							\$ -
1.320								\$ -
1.321	Earthwork							\$ -
1.322	Slab excavation	1	LS	5,000.00	5,000.00		1.00	\$ 5,000.00
1.323	Select / structural fill	1	LS	50,000.00	50,000.00		1.00	\$ 50,000.00
1.324	Slab backfill	1	LS	2,500.00	2,500.00		1.00	\$ 2,500.00
1.325								\$ -
1.326	Concrete							\$ -
1.327	Building slab concrete	1	LS	87,400.00	87,400.00		1.00	\$ 87,400.00
1.328	Walkway canopy concrete	1	LS	7,500.00	7,500.00		1.00	\$ 7,500.00
1.329								\$ -
1.330	Metals / Architectural							\$ -
1.331	Pre-engineered building	1	LS	125,000.00	125,000.00		1.00	\$ 125,000.00

CITY OF DEER PARK  
WASTEWATER TREATMENT PLANT PH. II IMPROVEMENTS

LEM CONSTRUCTION CO., INC.  
Pay Estimate No.: 41-FINAL

ITEM NO.	DESCRIPTION	QUANT	UNIT	UNIT PRICE	TOTAL PRICE	PERIOD QUANTITY	QUANTITY TO DATE	TOTAL AMOUNT TO DATE
1.332	Walkway canopy	1	LS	10,000.00	10,000.00		1.00	\$ 10,000.00
1.333	Bollards	1	LS	4,000.00	4,000.00		1.00	\$ 4,000.00
1.334	Embed angle	1	LS	1,000.00	1,000.00		1.00	\$ 1,000.00
1.335	Fire Extinguishers	1	LS	500.00	500.00		1.00	\$ 500.00
1.336	Painting	1	LS	5,000.00	5,000.00		1.00	\$ 5,000.00
1.337								\$ -
1.338	Plumbing							\$ -
1.339	2" SS Line	1	LS	2,500.00	2,500.00		1.00	\$ 2,500.00
1.340	Cleanout	1	LS	500.00	500.00		1.00	\$ 500.00
1.341	Vent	1	LS	500.00	500.00		1.00	\$ 500.00
1.342	Sink	1	LS	250.00	250.00		1.00	\$ 250.00
1.343								\$ -
1.344	Electrical							\$ -
1.345	Feeder to Maintnace Building							\$ -
1.346	Raceway	1	LS	\$ 4,000.00	4,000.00		1.00	\$ 4,000.00
1.347	Wire and Cable	1	LS	\$ 1,000.00	1,000.00		1.00	\$ 1,000.00
1.348								\$ -
1.349	Power Branch Wiring							\$ -
1.350	Raceway	1	LS	\$ 10,100.00	10,100.00		1.00	\$ 10,100.00
1.351	Wire and Cable	1	LS	\$ 2,000.00	2,000.00		1.00	\$ 2,000.00
1.352								\$ -
1.353								\$ -
1.354	STANDBY GENERATOR							\$ -
1.355								\$ -
1.356	Earthwork							\$ -
1.357	Slab excavation	1	LS	1,983.00	1,983.00		1.00	\$ 1,983.00
1.358	Select / structural fill	1	LS	10,000.00	10,000.00		1.00	\$ 10,000.00
1.359	Slab backfill	1	LS	3,000.00	3,000.00		1.00	\$ 3,000.00
1.360								\$ -
1.361	Concrete							\$ -
1.362	Generator slab	1	LS	15,000.00	15,000.00		1.00	\$ 15,000.00
1.363								\$ -
1.364	Mechanical							\$ -
1.365	Install generator	1	LS	10,000.00	10,000.00		1.00	\$ 10,000.00
1.366	Install platforms	1	LS	5,000.00	5,000.00		1.00	\$ 5,000.00
1.367								\$ -
1.368	Generator Third Party Testing	1	LS	4,100.00	4,100.00		1.00	\$ 4,100.00
1.369								\$ -
1.370								\$ -
1.371	GRIT REMOVAL IMPROVEMENTS							\$ -
1.372								\$ -
1.373	Mechanical							\$ -
1.374	Install vortex grit equipment	1	LS	100,000.00	100,000.00		1.00	\$ 100,000.00
1.375	Grit pumps	1	LS	5,000.00	5,000.00		1.00	\$ 5,000.00
1.376	Booster pump skid foundation	1	LS	5,000.00	5,000.00		1.00	\$ 5,000.00
1.377	Process piping	1	LS	75,000.00	75,000.00		1.00	\$ 75,000.00
1.378	2" PVC water piping	1	LS	7,500.00	7,500.00		1.00	\$ 7,500.00
1.379	Weir plate	1	LS	2,500.00	2,500.00		1.00	\$ 2,500.00
1.380	Painting	1	LS	5,000.00	5,000.00		1.00	\$ 5,000.00
1.381								\$ -
1.382								\$ -
1.383	AERATION BASIN IMPROVEMENTS							\$ -
1.384								\$ -
1.385	Demolition Work							\$ -
1.386								\$ -
1.387	Aeration & Rapid Mix							\$ -
1.388	Remove gates, mud valves	1	LS	20,000.00	20,000.00		1.00	\$ 20,000.00
1.389	Remove coarse bubble diffusers in rapid mix	1	LS	5,000.00	5,000.00		1.00	\$ 5,000.00
1.390	Remove piping and coarse bubble diffusers in aeration basins	1	LS	10,000.00	10,000.00		1.00	\$ 10,000.00
1.391								\$ -
1.392	Grit Chamber Area							\$ -
1.393	Remove gates & bar screen	1	LS	7,500.00	7,500.00		1.00	\$ 7,500.00
1.394	Remove grit pump & piping	1	LS	3,000.00	3,000.00		1.00	\$ 3,000.00
1.395								\$ -
1.396	Mechanical Work							\$ -
1.397	Air piping, supports and drops - aeration basins	1	LS	12,000.00	12,000.00		1.00	\$ 12,000.00
1.398	Diffuser laterals and fine bubble diffusers - aeration basins	1	LS	30,000.00	30,000.00		1.00	\$ 30,000.00
1.399	Coarse bubble diffusers in rapid mix	1	LS	2,500.00	2,500.00		1.00	\$ 2,500.00
1.400	Install gates and mud valves	1	LS	34,000.00	34,000.00		1.00	\$ 34,000.00
1.401	Drain piping modifications	1	LS	15,000.00	15,000.00		1.00	\$ 15,000.00
1.402	RAS / WAS piping modifications	1	LS	6,700.00	6,700.00		1.00	\$ 6,700.00
1.403	Painting	1	LS	5,000.00	5,000.00		1.00	\$ 5,000.00
1.404								\$ -
1.405	Concrete Work							\$ -
1.406	Grit chamber area concrete	1	LS	30,000.00	30,000.00		1.00	\$ 30,000.00
1.407								\$ -
1.408	Electrical							\$ -
1.409	Raceway	1	LS	\$ 110,000.00	110,000.00		1.00	\$ 110,000.00
1.410	Wire and Cable	1	LS	\$ 15,000.00	15,000.00		1.00	\$ 15,000.00
1.411								\$ -
1.412								\$ -
1.413	BLOWERS & AIR PIPING IMPROVEMENTS							\$ -
1.414								\$ -



CITY OF DEER PARK  
WASTEWATER TREATMENT PLANT PH. II IMPROVEMENTS

LEM CONSTRUCTION CO., INC.  
Pay Estimate No.: 41-FINAL

ITEM NO.	DESCRIPTION	QUANT	UNIT	UNIT PRICE	TOTAL PRICE	PERIOD QUANTITY	QUANTITY TO DATE	TOTAL AMOUNT TO DATE
1.415	<i>Demolition</i>							\$ -
1.416	Remove 2 existing blowers and piping	1	LS	15,000.00	15,000.00		1.00	\$ 15,000.00
1.417	Demo equipment pads	1	LS	2,000.00	2,000.00		1.00	\$ 2,000.00
1.418								\$ -
1.419	<i>Concrete</i>							\$ -
1.420	Equipment pads for new blowers	1	LS	6,000.00	6,000.00		1.00	\$ 6,000.00
1.421								\$ -
1.422	<i>Mechanical</i>							\$ -
1.423	Install blowers	1	LS	10,000.00	10,000.00		1.00	\$ 10,000.00
1.424	Piping and supports	1	LS	96,000.00	96,000.00		1.00	\$ 96,000.00
1.425	Galv water line to blowers	1	LS	1,500.00	1,500.00		1.00	\$ 1,500.00
1.426								\$ -
1.427	<i>Instrumentation &amp; Controls</i>							\$ -
1.428	Blower PLC control panel PLC-2 and instruments	1	LS	5,000.00	5,000.00		1.00	\$ 5,000.00
1.429								\$ -
1.430	<i>Electrical</i>							\$ -
1.431	Raceway	1	LS	\$ 21,000.00	21,000.00		1.00	\$ 21,000.00
1.432	Wire and Cable	1	LS	\$ 9,000.00	9,000.00		1.00	\$ 9,000.00
1.433								\$ -
1.434								\$ -
1.435	<b>RAS PUMP STATION NO. 1</b>							\$ -
1.436								\$ -
1.437	<i>Miscellaneous</i>							\$ -
1.438	Demolition work	1	LS	10,000.00	10,000.00		1.00	\$ 10,000.00
1.439	Concrete	1	LS	5,000.00	5,000.00		1.00	\$ 5,000.00
1.440								\$ -
1.441	<i>Mechanical</i>							\$ -
1.442	Hose bibb / rack	1	LS	1,500.00	1,500.00		1.00	\$ 1,500.00
1.443	Intall pumps and piping	1	LS	41,000.00	41,000.00		1.00	\$ 41,000.00
1.444	Pipe supports	1	LS	1,500.00	1,500.00		1.00	\$ 1,500.00
1.445								\$ -
1.446								\$ -
1.447	<b>RAS PUMP STATION NO. 2</b>							\$ -
1.448								\$ -
1.449	<i>Miscellaneous</i>							\$ -
1.450	Demolition work	1	LS	7,500.00	7,500.00		1.00	\$ 7,500.00
1.451	Concrete	1	LS	2,500.00	2,500.00		1.00	\$ 2,500.00
1.452								\$ -
1.453	<i>Mechanical</i>							\$ -
1.454	Intall pump and piping	1	LS	70,000.00	70,000.00		1.00	\$ 70,000.00
1.455	Pipe supports	1	LS	3,500.00	3,500.00		1.00	\$ 3,500.00
1.456								\$ -
1.457								\$ -
1.458	<b>MAJOR DEMOLITION WORK</b>							\$ -
1.459								\$ -
1.460	<i>Clarifiers 2 and 3</i>							\$ -
1.461	Pump down / clean out basins	1	LS	7,000.00	7,000.00		1.00	\$ 7,000.00
1.462	Demo clarifier mechanisms	1	LS	10,000.00	10,000.00		1.00	\$ 10,000.00
1.463	Pump down / clean out pump stations	1	LS	6,000.00	6,000.00		1.00	\$ 6,000.00
1.464	Demo pumps and piping	1	LS	2,000.00	2,000.00		1.00	\$ 2,000.00
1.465	Demo 4" scum FM section	1	LS	3,200.00	3,200.00		1.00	\$ 3,200.00
1.466	Remove / plug clarifier effluent lines	1	LS	17,000.00	17,000.00		1.00	\$ 17,000.00
1.467	Remove / plug clarifier influent lines	1	LS	10,500.00	10,500.00		1.00	\$ 10,500.00
1.468	Remove / plug clarifier RAS suction lines	1	LS	7,500.00	7,500.00		1.00	\$ 7,500.00
1.469	Remove / plug clarifier drain lines	1	LS	7,000.00	7,000.00		1.00	\$ 7,000.00
1.470	Clarifier concrete structure demo	1	LS	15,000.00	15,000.00		1.00	\$ 15,000.00
1.471	Modify drain junction boxes	1	LS	15,000.00	15,000.00		1.00	\$ 15,000.00
1.472	Bollards	1	LS	4,800.00	4,800.00		1.00	\$ 4,800.00
1.473								\$ -
1.474	<i>Lab / Control Building Demolition</i>							\$ -
1.475	Remove & cap piping	1	LS	7,500.00	7,500.00		1.00	\$ 7,500.00
1.476	Relocate appliances to new operations bldg	1	LS	500.00	500.00		1.00	\$ 500.00
1.477	Building demolition	1	LS	5,000.00	5,000.00		1.00	\$ 5,000.00
1.478								\$ -
1.479	<i>Existing Influent PS</i>							\$ -
1.480	Demo mechanical and metals	1	LS	20,000.00	20,000.00		1.00	\$ 20,000.00
1.481	Concrete demo	1	LS	5,000.00	5,000.00		1.00	\$ 5,000.00
1.482								\$ -
1.483	<i>Sludge Tank</i>							\$ -
1.484	Clean out / demo tank	1	LS	2,500.00	2,500.00		1.00	\$ 2,500.00
1.485	Demo concrete pad	1	LS	5,000.00	5,000.00		1.00	\$ 5,000.00
1.486								\$ -
1.487	<i>Maintenance Barn</i>							\$ -
1.488	Demo building & foundation	1	LS	100,000.00	100,000.00		1.00	\$ 100,000.00
1.489	Remove / abandon piping	1	LS	5,000.00	5,000.00		1.00	\$ 5,000.00
1.490								\$ -
1.491	<i>Site Paving Demo</i>	1	LS	25,000.00	25,000.00		1.00	\$ 25,000.00
1.492								\$ -
1.493								\$ -
1.494	<b>YARD PIPING</b>							\$ -
1.495								\$ -
1.496	Remove 18" FM	1	LS	10,000.00	10,000.00		1.00	\$ 10,000.00
1.497	Remove 20" FM	1	LS	10,000.00	10,000.00		1.00	\$ 10,000.00

CITY OF DEER PARK  
WASTEWATER TREATMENT PLANT PH. II IMPROVEMENTS

LEM CONSTRUCTION CO., INC.  
Pay Estimate No.: 41-FINAL

ITEM NO.	DESCRIPTION	QUANT	UNIT	UNIT PRICE	TOTAL PRICE	PERIOD QUANTITY	QUANTITY TO DATE	TOTAL AMOUNT TO DATE
1.498								\$ -
1.499	Clarifier 3 influent line	1	LS	160,000.00	160,000.00		1.00	\$ 160,000.00
1.500								
1.501	Flow meter manhole	1	LS	100,000.00	100,000.00		1.00	\$ 100,000.00
1.502	Flow meter MH - mechanical	1	LS	38,000.00	38,000.00		1.00	\$ 38,000.00
1.503								
1.504	Clarifier 3 effluent line	1	LS	135,000.00	135,000.00		1.00	\$ 135,000.00
1.505	12" RAS line	1	LS	85,000.00	85,000.00		1.00	\$ 85,000.00
1.506	6" scum drain	1	LS	18,000.00	18,000.00		1.00	\$ 18,000.00
1.507	2" pump discharge	1	LS	10,000.00	10,000.00		1.00	\$ 10,000.00
1.508	12" RAS FM	1	LS	35,000.00	35,000.00		1.00	\$ 35,000.00
1.509	36" ML at aeration basins	1	LS	227,000.00	227,000.00		1.00	\$ 227,000.00
1.510	12" aeration basin drain	1	LS	10,000.00	10,000.00		1.00	\$ 10,000.00
1.511	10" WAS line digester to aeration basin	1	LS	32,000.00	32,000.00		1.00	\$ 32,000.00
1.512	42" lift station influent	1	LS	125,000.00	125,000.00		1.00	\$ 125,000.00
1.513	36" forcemain	1	LS	30,000.00	30,000.00		1.00	\$ 30,000.00
1.514	20" forcemain	1	LS	60,000.00	60,000.00		1.00	\$ 60,000.00
1.515	18" forcemain	1	LS	20,000.00	20,000.00		1.00	\$ 20,000.00
1.516	6" PW booster PS to tie-in	1	LS	8,500.00	8,500.00		1.00	\$ 8,500.00
1.517	6" SS new ops bldg to MH	1	LS	31,000.00	31,000.00		1.00	\$ 31,000.00
1.518	48" MH	1	LS	15,000.00	15,000.00		1.00	\$ 15,000.00
1.519	10" DR Digester to MH	1	LS	11,000.00	11,000.00		1.00	\$ 11,000.00
1.520	4" DR ps elec bldg to mh	1	LS	5,000.00	5,000.00		1.00	\$ 5,000.00
1.521	2" PVC DR tie-in to MH	1	LS	2,000.00	2,000.00		1.00	\$ 2,000.00
1.522	6" SL line	1	LS	23,500.00	23,500.00		1.00	\$ 23,500.00
1.523	18" RCP Storm Sewer and inlets	1	LS	55,000.00	55,000.00		1.00	\$ 55,000.00
1.524	2" water line to clarifier 3	1	LS	3,000.00	3,000.00		1.00	\$ 3,000.00
1.525	2" water line to blowers	1	LS	6,000.00	6,000.00		1.00	\$ 6,000.00
1.526	Line Stops	1	LS	55,400.00	55,400.00		1.00	\$ 55,400.00
1.527								
1.528								
1.529	<b>SITWORK</b>							
1.530	Paving subgrade	1	LS	13,300.00	13,300.00		1.00	\$ 13,300.00
1.531	Paving	1	LS	300,000.00	300,000.00		1.00	\$ 300,000.00
1.532	Fencing & Gates	1	LS	54,000.00	54,000.00		1.00	\$ 54,000.00
1.533	Excavate & grade swales	1	LS	10,500.00	10,500.00		1.00	\$ 10,500.00
1.534	Site finish grading	1	LS	10,000.00	10,000.00		1.00	\$ 10,000.00
1.535	Hydromulch seeding and sodding	1	LS	12,000.00	12,000.00		1.00	\$ 12,000.00
1.536	SWPPP Measures	1	LS	25,000.00	25,000.00		1.00	\$ 25,000.00
1.537								\$ -
1.538	<i>Electrical</i>							\$ -
1.539	Concrete Manholes	1	LS	\$ 75,000.00	75,000.00		1.00	\$ 75,000.00
1.540								\$ -
1.541	Utility Transformer to EMH 3							\$ -
1.542	Underground Raceway	1	LS	\$ 21,500.00	21,500.00		1.00	\$ 21,500.00
1.543	Wire and Cable	1	LS	\$ 6,500.00	6,500.00		1.00	\$ 6,500.00
1.544								\$ -
1.545	EMH 3 to ATS							\$ -
1.546	Underground Raceway	1	LS	\$ 12,000.00	12,000.00		1.00	\$ 12,000.00
1.547	Wire and Cable	1	LS	\$ 8,000.00	8,000.00		1.00	\$ 8,000.00
1.548								\$ -
1.549	EMH 3 to Generator							\$ -
1.550	Underground Raceway	1	LS	\$ 5,000.00	5,000.00		1.00	\$ 5,000.00
1.551	Wire and Cable	1	LS	\$ 4,700.00	4,700.00		1.00	\$ 4,700.00
1.552								\$ -
1.553	OB To EHH-4C and EHH-4							\$ -
1.554	Underground Raceway	1	LS	\$ 43,000.00	43,000.00		1.00	\$ 43,000.00
1.555	Wire and Cable	1	LS	\$ 2,000.00	2,000.00		1.00	\$ 2,000.00
1.556								\$ -
1.557	EHH-4 To EHH-4A							\$ -
1.558	Underground Raceway	1	LS	\$ 13,500.00	13,500.00		1.00	\$ 13,500.00
1.559	Wire and Cable	1	LS	\$ 1,000.00	1,000.00		1.00	\$ 1,000.00
1.560								\$ -
1.561	EHH-4A To EHH-4B							\$ -
1.562	Underground Raceway	1	LS	\$ 8,500.00	8,500.00		1.00	\$ 8,500.00
1.563								\$ -
1.564	OB To EHH-3							\$ -
1.565	Underground Raceway	1	LS	\$ 27,000.00	27,000.00		1.00	\$ 27,000.00
1.566	Wire and Cable	1	LS	\$ 2,500.00	2,500.00		1.00	\$ 2,500.00
1.567								\$ -
1.568	EHH-3 To EHH-3A							\$ -
1.569	Underground Raceway	1	LS	\$ 10,700.00	10,700.00		1.00	\$ 10,700.00
1.570								\$ -
1.571	OB To Influent P.S. Elect. BLDG.							\$ -
1.572	Underground Raceway	1	LS	\$ 38,500.00	38,500.00		1.00	\$ 38,500.00
1.573	Wire and Cable	1	LS	\$ 2,500.00	2,500.00		1.00	\$ 2,500.00
1.574								\$ -
1.575	Influent P.S. Elect. To Return Sludge Station							\$ -
1.576	Underground Raceway	1	LS	\$ 35,000.00	35,000.00		1.00	\$ 35,000.00
1.577	Aboveground Raceway	1	LS	\$ 42,000.00	42,000.00		1.00	\$ 42,000.00
1.578	Wire and Cable	1	LS	\$ 6,500.00	6,500.00		1.00	\$ 6,500.00
1.579								\$ -
1.580	Influent P.S. Elect. To Headworks							\$ -

LEM CONSTRUCTION CO., INC.  
Pay Estimate No.: 41-FINAL

ITEM NO.	DESCRIPTION	QUANT	UNIT	UNIT PRICE	TOTAL PRICE	PERIOD QUANTITY	QUANTITY TO DATE	TOTAL AMOUNT TO DATE
1.581	Underground Raceway	1	LS	\$ 40,000.00	40,000.00		1.00	\$ 40,000.00
1.582	Aboveground Raceway	1	LS	\$ 29,000.00	29,000.00		1.00	\$ 29,000.00
1.583	Wire and Cable	1	LS	\$ 7,000.00	7,000.00		1.00	\$ 7,000.00
1.584								\$ -
1.585	Influent P.S. Elect. To Existing EHH-3							\$ -
1.586	Underground Raceway	1	LS	\$ 41,000.00	41,000.00		1.00	\$ 41,000.00
1.587	Wire and Cable	1	LS	\$ 21,000.00	21,000.00		1.00	\$ 21,000.00
1.588								\$ -
1.589	Existing EHH-3 To Existing EHH-2							\$ -
1.590	Wire and Cable	1	LS	\$ 48,000.00	48,000.00		1.00	\$ 48,000.00
1.591								\$ -
1.592	Existing EHH-2 To MCC-A							\$ -
1.593	Wire and Cable	1	LS	\$ 9,600.00	9,600.00		1.00	\$ 9,600.00
1.594								\$ -
1.595	Influent P.S. Elect. To Pull Box 3 by the P.S.							\$ -
1.596	Underground Raceway	1	LS	\$ 33,000.00	33,000.00		1.00	\$ 33,000.00
1.597	Wire and Cable	1	LS	\$ 12,000.00	12,000.00		1.00	\$ 12,000.00
1.598								\$ -
1.599	Pull Box 3 To EHH-5							\$ -
1.600	Underground Raceway	1	LS	\$ 45,000.00	45,000.00		1.00	\$ 45,000.00
1.601	Wire and Cable	1	LS	\$ 9,500.00	9,500.00		1.00	\$ 9,500.00
1.602								\$ -
1.603								\$ -
1.604	EHH-5 To EHH-5A							\$ -
1.605	Underground Raceway	1	LS	\$ 10,000.00	10,000.00		1.00	\$ 10,000.00
1.606								\$ -
1.607	EHH-5 To EHH-6							\$ -
1.608	Underground Raceway	1	LS	\$ 20,000.00	20,000.00		1.00	\$ 20,000.00
1.609								\$ -
1.610	EHH-6 To Future Security Device							\$ -
1.611	Underground Raceway	1	LS	\$ 15,000.00	15,000.00		1.00	\$ 15,000.00
1.612	Aboveground Raceway	1	LS	\$ 2,000.00	2,000.00		1.00	\$ 2,000.00
1.613								\$ -
1.614								\$ -
1.615	Existing EHH-2 to EHH-2							\$ -
1.616	Underground Raceway	1	LS	\$ 22,000.00	22,000.00		1.00	\$ 22,000.00
1.617	Wire and Cable	1	LS	\$ 6,500.00	6,500.00		1.00	\$ 6,500.00
1.618								\$ -
1.619	EHH-2 To RAS P.S. Elect. BLDG.							\$ -
1.620	Underground Raceway	1	LS	\$ 12,000.00	12,000.00		1.00	\$ 12,000.00
1.621	Wire and Cable	1	LS	\$ 2,500.00	2,500.00		1.00	\$ 2,500.00
1.622								\$ -
1.623	Golf Course Power							\$ -
1.624	Underground Raceway	1	LS	\$ 8,500.00	8,500.00		1.00	\$ 8,500.00
1.625	Wire and Cable	1	LS	\$ 1,200.00	1,200.00		1.00	\$ 1,200.00
1.626								\$ -
1.627	Existing EHH-2 To EMH-1							\$ -
1.628	Underground Raceway	1	LS	\$ 20,000.00	20,000.00		1.00	\$ 20,000.00
1.629	Wire and Cable	1	LS	\$ 2,000.00	2,000.00		1.00	\$ 2,000.00
1.630								\$ -
1.631	EMH-1 To UMCP-1							\$ -
1.632	Underground Raceway	1	LS	\$ 15,000.00	15,000.00		1.00	\$ 15,000.00
1.633	Aboveground Raceway	1	LS	\$ 3,000.00	3,000.00		1.00	\$ 3,000.00
1.634	Wire and Cable	1	LS	\$ 1,500.00	1,500.00		1.00	\$ 1,500.00
1.635								\$ -
1.636								\$ -
2.001	Mobilization	1	LS	550,000.00	550,000.00		1.00	\$ 550,000.00
2.002	Demobilization	1	LS	50,000.00	50,000.00		1.00	\$ 50,000.00
3.000	Removal & Disposal of Grit	500	CY	225.00	112,500.00		619.99	\$ 139,497.75
4.000	Install Coarse Bubble Diffusers	25	EA	150.00	3,750.00		10.00	\$ 1,500.00
5.000	Repair of Spalling	500	SF	15.00	7,500.00			\$ -
6.000	Trench Excavation Safety Plan	1000	LF	1.00	1,000.00		1,000.00	\$ 1,000.00
7.000	Special Shoring	1000	SF	5.00	5,000.00		1,000.00	\$ 5,000.00
8.000	Signal Relocation allowance	1	LS	20,000.00	20,000.00			\$ -
9.000	Repairs to 2nd Street	1325	SY	30.00	39,750.00		573.33	\$ 17,200.00
10.000	Owner Held Contingency (\$397,185)	1	LS	19,679.28	19,679.28			\$ -
10.001	OCA #1 - CSS / Concrete Fill in Head Cell at Headworks	1	LS	27,410.00	27,410.00		1.00	\$ 27,410.00
10.002	OCA #2 - IPS Pressure Transducers	1	LS	2,730.00	2,730.00		1.00	\$ 2,730.00
10.003	OCA #3 - 30' SCADA Pole	1	LS	12,898.32	12,898.32		1.00	\$ 12,898.32
10.004	OCA #4 - Grit Snail Drain Piping Revisions	1	LS	5,843.86	5,843.86		1.00	\$ 5,843.86
10.005	OCA #5 - Ceramic Tile Mud Room Walls	1	LS	5,092.50	5,092.50		1.00	\$ 5,092.50
10.006	OCA #6 - Added Door Canopies at Ops Bldg and ISP Elec Bldg	1	LS	7,019.90	7,019.90		1.00	\$ 7,019.90
10.007	OCA #7 - AC Condensate Piping in Operations Building	1	LS	3,912.18	3,912.18		1.00	\$ 3,912.18
10.008	OCA #8 - Added Elec Service Entrance Disconnect per Centerp	1	LS	9,159.18	9,159.18		1.00	\$ 9,159.18
10.009	OCA #9 - Added Electrical for AC Unit at New Maintenance B	1	LS	4,146.50	4,146.50		1.00	\$ 4,146.50
10.010	OCA #10 - Added Concrete Paving North Plant Road	1	LS	47,754.52	47,754.52		1.00	\$ 47,754.52
10.011	OCA #11 - Added Concrete Paving Kentucky Street	1	LS	58,766.90	58,766.90		1.00	\$ 58,766.90
10.012	OCA #12 - Power & Controls Panel CLF-1-LCP	1	LS	5,313.71	5,313.71		1.00	\$ 5,313.71
10.013	OCA #13 - Golf Course PS Electrical Reroute	1	LS	6,530.63	6,530.63		1.00	\$ 6,530.63
10.014	OCA #14 - Chain link fence alignment change at operations bld	1	LS	2,845.50	2,845.50		1.00	\$ 2,845.50
10.015	OCA #15 - Clarifier Launder Cover Installation	1	LS	175,000.00	175,000.00		1.00	\$ 175,000.00
10.016	OCA #16 - Lift Station VFD Software Changes	1	LS	3,082.02	3,082.02		1.00	\$ 3,082.02
								\$ -

CITY OF DEER PARK  
WASTEWATER TREATMENT PLANT PH. II IMPROVEMENTS

LEM CONSTRUCTION CO., INC.  
Pay Estimate No.: 41-FINAL

ITEM NO.	DESCRIPTION	QUANT	UNIT	UNIT PRICE	TOTAL PRICE	PERIOD QUANTITY	QUANTITY TO DATE	TOTAL AMOUNT TO DATE
								\$ -

Total Contract Price	\$ 13,636,685.00
Earned in Place	\$ 13,591,703.47
Retainage - 0%	\$ -
Subtotal	\$ 13,591,703.47
Materials on Hand - 85%	
Subtotal	\$ 13,591,703.47
Previous Payments	\$ 12,902,618.30
TOTAL DUE THIS ESTIMATE	\$ 689,085.17



March 30, 2021

Mr. Gerald Furrier, P.E.  
CDM Smith Inc.  
11490 Westheimer Road  
Suite 700  
Houston, TX 77077

Subject: Deer Park Wastewater Treatment Plant Improvements Phase 2  
Notification of Final Completion

Dear Mr. Furrier:

LEM Construction Co., Inc. (LEM) is providing this letter as formal notice to CDM Smith and the City of Deer Park that we have reached Final Completion on the referenced project as of March 1, 2021. We therefore request that our attached Pay Estimate #41-FINAL be added to the agenda for the next available City Council meeting for approval.

Please advise if there are any questions, or if you need any additional information.

Sincerely,

**LEM CONSTRUCTION CO., INC.**

Kenneth Stringer  
Vice President

cc: Larry W. Laird II

Attachments

**CONSENT OF  
TO REDUCTION IN OR  
PARTIAL RELEASE OF RETAINAGE**

*AIA DOCUMENT C707 A*

OWNER  
ARCHITECT  
CONTRACTOR  
SURETY  
OTHER  
Bond #58S209624

PROJECT: Deer Park Wastewater Treatment Plant Phase II Improvements  
(name, address)

TO (Owner):

City of Deer Park  
710 E. San Augustine  
Deer Park, TX 77536

ARCHITECT'S PROJECT NO:  
CONTRACT FOR: Construction  
CONTRACT DATE

In accordance with the provisions of the Contract between the Owner and the Contractor as indicated above, the  
(here insert name and address of Surety as it appears in the bond)

Liberty Mutual Insurance Company  
1600 N. Collins Blvd, Suite 3000  
Richardson, TX 75080

, Surety

On bond of (here insert name and address of Contractor as it appears on the bond)

LEM Construction Co., Inc.  
10849 Kinghurst, Suite 150  
Houston, TX 77079

, Contractor

hereby approves of the reduction in or partial release of retainage to the Contractor as follows:

5% to 0%

The Surety agrees that such reduction in or partial release of retainage to the Contractor shall not relieve the surety of any  
of its obligations to (here insert name and address of Owner)

City of Deer Park  
710 E. San Augustine  
Deer Park, TX 77536

, Owner

as set forth in the said Surety Company's bond.

IN WITNESS WHEREOF,  
the Surety Company has hereunto set its hand this 22<sup>nd</sup> day of March 2021

Attest:  
(Seal):



Liberty Mutual Insurance Company  
Surety Company

*Kimberly D. Wilson*  
Signature of Authorized Representative

Kimberly D. Wilson, Attorney-in-Fact  
Title



This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Liberty Mutual Insurance Company  
The Ohio Casualty Insurance Company  
West American Insurance Company

Certificate No: **8201621 - 970490**

## POWER OF ATTORNEY

**KNOWN ALL PERSONS BY THESE PRESENTS:** That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Karen Brooks, Susan Palmer, Carol M. Sweeney, Patricia A. Watson, Kimberly D. Wilson

all of the city of Houston state of TX each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 25th day of July, 2019.



Liberty Mutual Insurance Company  
The Ohio Casualty Insurance Company  
West American Insurance Company

By:

David M. Carey  
David M. Carey, Assistant Secretary

State of PENNSYLVANIA ss  
County of MONTGOMERY

On this 25th day of July, 2019 before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at King of Prussia, Pennsylvania, on the day and year first above written.



COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Teresa Pastella, Notary Public  
Upper Merion Twp., Montgomery County  
My Commission Expires March 28, 2021  
Member, Pennsylvania Association of Notaries

By:

Teresa Pastella  
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

### ARTICLE IV – OFFICERS: Section 12. Power of Attorney.

Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

### ARTICLE XIII – Execution of Contracts: Section 5. Surety Bonds and Undertakings.

Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

**Certificate of Designation** – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

**Authorization** – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Renee C. Llewellyn, the undersigned, Assistant Secretary, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 22nd day of March, 2021



By:

Renee C. Llewellyn  
Renee C. Llewellyn, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

To confirm the validity of this Power of Attorney call 1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day.



## TEXAS IMPORTANT NOTICE

To obtain information or make a complaint:

You may call toll-free for information or to make a complaint at  
1-877-751-2640

You may also write to:

2200 Renaissance Blvd., Ste. 400  
King of Prussia, PA 19406-2755

You may contact the Texas Department of Insurance to obtain information on companies, coverages, rights or complaints at  
1-800-252-3439

You may write the Texas Department of Insurance  
Consumer Protection (111-1A)  
P. O. Box 149091  
Austin, TX 78714-9091  
FAX: (512) 490-1007  
Web: <http://www.tdi.texas.gov>  
E-mail: [ConsumerProtection@tdi.texas.gov](mailto:ConsumerProtection@tdi.texas.gov)

### PREMIUM OR CLAIM DISPUTES:

Should you have a dispute concerning your premium or about a claim you should first contact the agent or call 1-800-843-6446. If the dispute is not resolved, you may contact the Texas Department of Insurance.

### ATTACH THIS NOTICE TO YOUR POLICY:

This notice is for information only and does not become a part or condition of the attached document.

## TEXAS AVISO IMPORTANTE

Para obtener informacion o para someter una queja:

Usted puede llamar al numero de telefono gratis para informacion o para someter una queja al  
1-877-751-2640

Usted tambien puede escribir a:

2200 Renaissance Blvd., Ste. 400  
King of Prussia, PA 19406-2755

Puede comunicarse con el Departamento de Seguros de Texas para obtener informacion acerca de companias, coberturas, derechos o quejas al  
1-800-252-3439

Puede escribir al Departamento de Seguros de Texas Consumer Protection (111-1A)  
P. O. Box 149091  
Austin, TX 78714-9091  
FAX # (512) 490-1007  
Web: <http://www.tdi.texas.gov>  
E-mail: [ConsumerProtection@tdi.texas.gov](mailto:ConsumerProtection@tdi.texas.gov)

### DISPUTAS SOBRE PRIMAS O RECLAMOS:

Si tiene una disputa concerniente a su prima o a un reclamo, debe comunicarse con el agente o primero. Si no se resuelve la disputa, puede entonces comunicarse con el departamento (TDI)

### UNA ESTE AVISO A SU POLIZA:

Este aviso es solo para proposito de informacion y no se convierte en parte o condicion del documento adjunto.



**CONSENT OF  
SURETY COMPANY  
TO FINAL PAYMENT**

OWNER  
ARCHITECT  
CONTRACTOR  
SURETY  
OTHER

AIA DOCUMENT G707

Bond # 58S209624

PROJECT: Deer Park Wastewater Treatment Plant Phase II Improvements  
(name, address)

TO (Owner):

City of Deer Park  
710 E. San Augustine  
Deer Park, TX 77536

ARCHITECT'S PROJECT NO:

CONTRACT FOR: Construction

CONTRACT DATE:

In accordance with the provisions of the Contract between the Owner and the Contractor as indicated above, the  
(here insert name and address of Surety as it appears in the bond)

Liberty Mutual Insurance Company  
1600 N. Collins Blvd, Suite 3000  
Richardson, TX 75080

, Surety

On bond of (here insert name and address of Contractor as it appears on the bond)

LEM Construction Co., Inc.  
10849 Kinghurst, Suite 150  
Houston, TX 77079

, Contractor

hereby approves of the final payment to the Contractor, and agrees that final payment to the Contractor shall not relieve  
the Surety Company of any of its obligations to (here insert name and address of Owner)

City of Deer Park  
710 E. San Augustine  
Deer Park, TX 77536


, Owner

as set forth in the said Surety Company's bond.

IN WITNESS WHEREOF,  
the Surety Company has hereunto set its hand this 22<sup>nd</sup> day of March 2021

Attest:  
(Seal):

Liberty Mutual Insurance Company  
Surety Company

  
*Kimberly D. Wilson*  
Signature of Authorized Representative

Kimberly D. Wilson, Attorney-In-Fact  
Title



This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Liberty Mutual Insurance Company  
The Ohio Casualty Insurance Company  
West American Insurance Company

Certificate No: **8201621 - 970490**

## POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Karen Brooks, Susan Palmer, Carol M. Sweeney, Patricia A. Watson, Kimberly D. Wilson

all of the city of Houston state of TX each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 25th day of July, 2019.



Liberty Mutual Insurance Company  
The Ohio Casualty Insurance Company  
West American Insurance Company

By: David M. Carey  
David M. Carey, Assistant Secretary

State of PENNSYLVANIA ss  
County of MONTGOMERY

On this 25th day of July, 2019 before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at King of Prussia, Pennsylvania, on the day and year first above written.



COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Teresa Pastella, Notary Public  
Upper Merion Twp., Montgomery County  
My Commission Expires March 28, 2021  
Member, Pennsylvania Association of Notaries

By: Teresa Pastella  
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

### ARTICLE IV – OFFICERS: Section 12. Power of Attorney.

Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

### ARTICLE XIII – Execution of Contracts: Section 5. Surety Bonds and Undertakings.

Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

**Certificate of Designation** – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

**Authorization** – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Renee C. Llewellyn, the undersigned, Assistant Secretary, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 22nd day of March, 2021



By: Renee C. Llewellyn  
Renee C. Llewellyn, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

To confirm the validity of this Power of Attorney call 1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day.



## TEXAS IMPORTANT NOTICE

To obtain information or make a complaint:

You may call toll-free for information or to make a complaint at  
1-877-751-2640

You may also write to:

2200 Renaissance Blvd., Ste. 400  
King of Prussia, PA 19406-2755

You may contact the Texas Department of Insurance to obtain information on companies, coverages, rights or complaints at  
1-800-252-3439

You may write the Texas Department of Insurance Consumer Protection (111-1A)  
P. O. Box 149091  
Austin, TX 78714-9091  
FAX: (512) 490-1007  
Web: <http://www.tdi.texas.gov>  
E-mail: [ConsumerProtection@tdi.texas.gov](mailto:ConsumerProtection@tdi.texas.gov)

### PREMIUM OR CLAIM DISPUTES:

Should you have a dispute concerning your premium or about a claim you should first contact the agent or call 1-800-843-6446. If the dispute is not resolved, you may contact the Texas Department of Insurance.

### ATTACH THIS NOTICE TO YOUR POLICY:

This notice is for information only and does not become a part or condition of the attached document.

## TEXAS AVISO IMPORTANTE

Para obtener informacion o para someter una queja:

Usted puede llamar al numero de telefono gratis para informacion o para someter una queja al  
1-877-751-2640

Usted tambien puede escribir a:

2200 Renaissance Blvd., Ste. 400  
King of Prussia, PA 19406-2755

Puede comunicarse con el Departamento de Seguros de Texas para obtener informacion acerca de companias, coberturas, derechos o quejas al  
1-800-252-3439

Puede escribir al Departamento de Seguros de Texas Consumer Protection (111-1A)  
P. O. Box 149091  
Austin, TX 78714-9091  
FAX # (512) 490-1007  
Web: <http://www.tdi.texas.gov>  
E-mail: [ConsumerProtection@tdi.texas.gov](mailto:ConsumerProtection@tdi.texas.gov)

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