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Columbia, MO 65201
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OPINION OF PROBABLE SITE CONSTRUCTION COSTS

Project: ***Wilshire Hills Phase III Public Improvements***
Description: ***Wilshire Drive Concrete Option, Sewer and Water Extension, Mass Grading***
Date: ***December 8, 2023*** ***Revised Date:***
Project No.: ***15925*** ***Prepared By:*** ***ST***
Regional Factor: ***1.03***

Item	Description	Quantity	Unit	Unit Price	Total
1.00	***EARTHWORK***				
1.01	Site Prep., Clearing & Grubbing of Light Brush, Stump Removal (Chip on Site)	4.00	ACRES	$7,107.00	$28,428.00
1.02	On-Site Excavation & Placement, Compaction	14,000	C.Y.	$7.48	$104,720.00
1.03	Proof-roll Subgrade Pavement Areas	3,250	S.Y.	$1.50	$4,875.00
				SUBTOTAL:	$138,023.00
2.00	***EROSION & SEDIMENT CONTROL***				
2.01	Construction Entrance/Exit (incl. Maintenance & Removal)	1	EACH	$4,721.21	$4,721.21
2.02	Concrete Washout Pit (incl. Maintenance & Removal)	1	EACH	$3,796.32	$3,796.32
2.03	Diversion Dike (incl. Maintenance & Removal)	475	L.F.	$8.94	$4,246.50
2.04	Inlet Protection (incl. Maintenance & Removal)	6	EACH	$153.02	$918.12
2.05	Rip Rap	300	TON	$38.15	$11,445.00
2.06	Rock Filter Dam (incl. Maintenance and Removal)	5	EACH	$2,804.58	$14,022.90
2.07	Silt Fence (incl. Maintenance)	1,220	L.F.	$4.09	$4,989.80
2.08	Temporary Sediment Trap (incl. Maintenance & Removal)	1	EACH	$8,432.35	$8,432.35
2.09	Temporary Seeding/Mulching	4	ACRES	$3,136.19	$12,544.76
2.10	Tree Protection/Fencing (incl. Maintenance & Removal)	320	L.F.	$11.51	$3,683.20
				SUBTOTAL:	$68,800.16
3.00	***STORM SEWER***				
3.01	24" HDPE	198	L.F.	$99.91	$19,782.18
3.02	36" HDPE	37	L.F.	$158.62	$5,868.94
3.03	36" RCP	34	L.F.	$214.24	$7,284.16
3.04	48" RCP	43	L.F.	$336.30	$14,460.90

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3.05	Excavation (7'-14' Deep)	312	L.F.	$34.61	$10,798.32
3.06	Curb Inlet (5'-8' x 5'-8')	4	EACH	$9,351.94	$37,407.76
3.07	Outfall Control Structure	1	EACH	$11,887.46	$11,887.46
3.08	24" Flared End Section	1	EACH	$870.14	$870.14
3.09	36" Flared End Section	1	EACH	$1,365.27	$1,365.27
				SUBTOTAL:	$109,725.13
4.00	***WATER SERVICE***				
4.01	8" PVC (C-900)	1,190	L.F.	$117.42	$139,729.80
4.02	Excavation (3'-4' Deep)	1,190	L.F.	$6.12	$7,282.80
4.03	8" Gate Valve & Box	2	EACH	$2,584.27	$5,168.54
4.04	16" x 8" Tee	1	EACH	$11,433.00	$11,433.00
4.05	Fire Hydrant (incl. Gate Valve & Box)	2	EACH	$4,872.42	$9,744.84
4.06	8" Tap (incl. Tapping Sleeve & Valve)	1	EACH	$5,712.32	$5,712.32
4.07	8" Fitting (Bends, Reducers, etc.) w/ Thrust Block	4	EACH	$968.72	$3,874.88
4.08	8" Tee w/ Thrust Block	1	EACH	$1,158.33	$1,158.33
				SUBTOTAL:	$184,104.51
5.00	***SANITARY SEWER***				
5.01	8" PVC (SDR 35)	390	L.F.	$17.00	$6,630.00
5.02	Excavation (7'-14' Deep)	390	L.F.	$34.61	$13,497.90
5.03	Pre-Cast Manhole (10' - 14')	1	EACH	$8,274.75	$8,274.75
5.04	Standard Service Connection	1	EACH	$2,499.14	$2,499.14
5.05	Tap Existing Manhole	1	EACH	$2,961.11	$2,961.11
				SUBTOTAL:	$33,862.90
6.00	***PAVING***				
6.01	Standard Duty Concrete (6" Concrete, 6" Base)	3,155	S.Y.	$103.00	$324,965.00
6.02	Concrete Drive Apron	150	S.Y.	$133.90	$20,085.00
6.03	6" Concrete Curb w/ 24" Wide Gutter (incl. Base)	2,360	L.F.	$43.11	$101,739.60
				SUBTOTAL:	$446,789.60

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Item	Description	Quantity	Unit	Unit Price	Total
7.00	***PAVEMENT MARKING, SIGNAGE, AND ACCESSORIES***				
7.01	Road Signage (Stop, No Trucks, Pedestrian Crossing, etc.)	1	EACH	$360.50	$360.50
				SUBTOTAL:	$360.50
				GRAND TOTAL:	**$ 981,665.80**
8.00	***GENERAL CONDITIONS***				
8.01	SWPPP Testing	1.5	%	$981,665.80	$14,724.99
8.02	Site Layout (Construction Staking)	2.5	%	$981,665.80	$24,541.65
8.03	Construction Materials Testing	2.5	%	$981,665.80	$24,541.65
8.04	Mobilization and Bonds		%	$981,665.80	$0.00
8.05	Temporary Traffic Control per MUTCD		%	$981,665.80	$0.00
				SUBTOTAL:	$63,808.28
				GRAND TOTAL:	**$ 1,045,474.08**

2/14/24

STATE OF MISSOURI
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