

## SUMMARY

<b>DATE</b> 3/24/2023	<b>PROJECT NAME</b> HEWITT LAKE HEIGHTS SITE AREA: 517,928 SF	<b>PROJECT LOCATION</b> 1926 53RD AVENUE SE, OLYMPIA WA			
LINE NO.	CSI DIV.	DESCRIPTION	MATERIAL COST	LABOR COST	TOTAL COST
1	DIV. 01	GENERAL REQUIREMENTS	\$ -	\$ 137,706	\$ 137,706
2	DIV. 02	EXISTING CONDITIONS	\$ -	\$ 43,176	\$ 43,176
3	DIV. 32	EXTERIOR IMPROVEMENTS	\$ 137,345	\$ 813,710	\$ 951,056
4	DIV. 33	UTILITIES	\$ 374,100	\$ 493,795	\$ 867,895
		<b>TOTAL PROJECT COST</b>			<b>\$ 1,999,832</b>

## CONSTRUCTION COST ESTIMATE BREAKDOWN

CONTRACTOR					ADDRESS					
					TOTAL MATERIAL COST				\$ 359,691	
					TOTAL LABOR COST				\$ 1,043,018	
					SUBTOTAL				\$ 1,402,709	
					SALES TAX		9.50%			\$ 34,171
					LABOR BURDEN		10.00%			\$ 104,302
					OVERHEAD & PROFIT		25.00%			\$ 350,677
					BONDING		2.00%			\$ 37,837
					CONTINGENCY / WASTAGE		5.00%			\$ 70,135
					<b>PROPOSED PROJECT AMOUNT</b>				<b>\$ 1,999,832</b>	
					TOTAL MANHOURS				20855.54	
DATE 3/24/2023		PROJECT NAME HEWITT LAKE HEIGHTS SITE AREA: 517,928 SF			SCOPE OF WORK SELECTIVE CIVIL WORKS SCOPE			PROJECT LOCATION 1926 53RD AVENUE SE, OLYMPIA WA		
LINE NO.	DWG REF./CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL		LABOR		LINE TOTAL	TRADE TOTAL W/ S.TAX, O&P
					UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST		
	<b>DIV. 01</b>	<b>GENERAL REQUIREMENTS</b>			\$ -		\$ 96,500		\$ 96,500	\$ 137,706
1		PERMITS, SITE SUPERVISION, FINAL CLEANUP & DUMPSTER	LS	1			\$96,500.00	\$96,500.00	\$96,500.00	
	<b>DIV. 02</b>	<b>EXISTING CONDITIONS</b>			\$ -		\$ 30,256		\$ 30,256	\$ 43,176
		<b>DEMOLITION</b>								
2	ER-01	REMOVE EXISTING HOUSE	CFT	30660			\$0.26	\$7,966.69	\$7,966.69	
3		REMOVE EXISTING POWER POLE	EA	1			\$103.53	\$103.53	\$103.53	
4		REMOVE EXISTING SHEDS	SF	329			\$2.11	\$695.11	\$695.11	
5		REMOVE EXISTING BARN BUILDINGS	CFT	6330			\$0.26	\$1,644.79	\$1,644.79	
6		REMOVE EXISTING GRAVEL ROAD	SF	18142			\$1.09	\$19,846.18	\$19,846.18	
	<b>DIV. 32</b>	<b>EXTERIOR IMPROVEMENTS</b>			\$ 96,593		\$ 570,224		\$ 666,817	\$ 951,056
		<b>ASPHALT DRIVEWAY BASE</b>								
7	SP-01	2" CRUSHED SURFACEING TOP COURSE OVER 6" PIT RUN OVER COMPACTED SUBGRADE <b>NOTE: ASSUMED ABOVE DETAILS</b>	SF	48284.8	\$0.93	\$44,861.38	\$1.21	\$58,410.26	\$103,271.64	
		<b>GRADING</b>								
		<b>CUT</b>								
8	RD-01	CUT REQUIRED FOR GRADING	CY	22202			\$13.36	\$296,654.55	\$296,654.55	
		<b>FILL</b>								
9		FILL REQUIRED FOR GRADING	CY	11274			\$8.67	\$97,781.53	\$97,781.53	
		<b>HAULOFF</b>								
10		HAULOFF	CY	10928			\$3.95	\$43,122.31	\$43,122.31	
		<b>EROSION CONTROL</b>								
		<b>CONSTRUCTION ENTRANCE</b>								
11		12" THK (4"-8" QUARRY SPALLS) CONSTRUCTION ENTRANCE - MIRAFI 5T GEOTEXTILE FABRIC (OR EQUIV)	SF	4382	\$1.22	\$5,356.70	\$1.64	\$7,189.98	\$12,546.69	
		<b>SILT FENCE</b>								

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LINE NO.	DWG REF./CSI SEC.	ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	MATERIAL		LABOR		LINE TOTAL	TRADE TOTAL W/ S.TAX, O&P		
					UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST				
12	ER-01	HVF: 24" H SILT FENCE W/ - 2"x4" DOUGLAS FIR POSTS @ 6'-O.C. ALTERNATE (STEEL FENCE POST) - FILTER FABRIC (MIRAFI 100X EQUIV 60" WIDE ROLLS) - 3/4" MIN. DIA WASHED GRAVEL BACKFILL ON BOTH SIDES OF FENCE - 8" x 12" TRENCH	LF	2889	\$3.61	\$10,425.88	\$1.86	\$5,379.44	\$15,805.32			
13		<b>PROTECTION</b> STORM DRAIN INLET/CATCH BASIN PROTECTION - RETRIEVAL STRAP - ADAPTER - GEOTEXTILE FABRIC	EA	11	\$117.36	\$1,290.96	\$78.14	\$859.51	\$2,150.47			
14		<b>SWALE</b> CONVEYANCE SWALE WITH CHECK DAMS CHECK DAM: 27 EA	LF	1247	\$5.07	\$6,317.35	\$6.42	\$7,999.95	\$14,317.30			
15		SWALE	LF	595	\$5.07	\$3,014.29	\$6.42	\$3,817.14	\$6,831.43			
16		ER-01	<b>MISC.</b> PROPOSED ROCKERY WALL	LF	2016	\$11.98	\$24,152.69	\$24.16	\$48,697.24	\$72,849.93		
17	THRUST BLOCKING		EA	16	\$73.35	\$1,173.60	\$19.53	\$312.55	\$1,486.15			
<b>DIV. 33</b>		<b>UTILITIES</b>			\$	<b>263,099</b>	\$	<b>346,037</b>	\$	<b>609,136</b>	\$	<b>867,895</b>
		<b>UNDERGROUND PIPING</b>										
18	RD-01, UT-01	STORM DRAIN PIPE	LF	1604	\$20.54	\$32,942.34	\$26.91	\$43,166.04	\$76,108.38			
19		8" WATER MAIN LINE	LF	1603	\$31.79	\$50,945.63	\$41.76	\$66,933.76	\$117,879.40			
20		8" PVC GRAVITY SANITARY SEWER MAIN LINE	LF	1913	\$31.79	\$60,814.24	\$41.76	\$79,899.41	\$140,713.65			
21		2" PVC SANITARY SEWER FORCE MAIN LINE	LF	525	\$9.83	\$5,164.99	\$21.81	\$11,459.89	\$16,624.87			
22		SANITARY SEWER CLEANOUT LINE	LF	804	\$9.83	\$7,906.56	\$21.81	\$17,542.79	\$25,449.36			
23		DOMESTIC WATER METER LINE	LF	856	\$9.83	\$8,411.38	\$21.81	\$18,662.85	\$27,074.23			
24		<b>TRENCHING FOR PIPING</b> EXCAVATION PROVIDED FOR PIPING	CY	1463.8			\$33.17	\$48,552.65	\$48,552.65			
25	BACKFILL REQUIRED FOR PIPING	CY	1381.8			\$17.66	\$24,401.34	\$24,401.34				
26	HAULOFF	CY	82.0			\$8.40	\$688.60	\$688.60				
		<b>INFILTRATION POND</b>										
27	RD-01	INFILTRATION POND	SF	830	\$0.44	\$365.28	\$2.18	\$1,809.64	\$2,174.92			
		<b>CATCH BASIN</b>										

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28	RD-01	PROPOSED TYPE I CATCH BASIN, GRATED LID	EA	8	\$1,222.50	\$9,780.00	\$732.67	\$5,861.34	\$15,641.34		
29		PROPOSED TYPE II CATCH BASIN, GRATED LID	EA	2	\$1,222.50	\$2,445.00	\$732.67	\$1,465.34	\$3,910.34		
30		PROPOSED TYPE II CATCH BASIN, SOLID LID	EA	2	\$1,222.50	\$2,445.00	\$732.67	\$1,465.34	\$3,910.34		
<b>NOTE: DETAILS ARE NOT GIVEN</b>											
<b>CLEANOUTS</b>											
31	UT-01	SANITARY SEWER CLEANOUT	EA	6	\$376.53	\$2,259.18	\$139.06	\$834.34	\$3,093.52		
<b>MANHOLE</b>											
32	UT-01	48" DIA SANITARY SEWER MANHOLE	EA	8	\$2,273.85	\$18,190.80	\$1,809.60	\$14,476.80	\$32,667.60		
<b>EARTHWORK</b>											
33		EXCAVATION PROVIDED FOR MANHOLE	CY	58.2			\$33.17	\$1,929.23	\$1,929.23		
34		BACKFILL REQUIRED FOR MANHOLE	CY	23.9			\$17.66	\$422.05	\$422.05		
35	HAULOFF	CY	34.3			\$8.40	\$287.80	\$287.80			
<b>HYDRANT</b>											
36	UT-01	NEW FIRE HYDRANT	EA	4	\$2,934.00	\$11,736.00	\$144.70	\$578.80	\$12,314.80		
<b>GATE VALVE</b>											
37	UT-01	NEW GATE VALVE	EA	12	\$440.10	\$5,281.20	\$74.76	\$897.14	\$6,178.34		
<b>SERVICE BOX</b>											
38	UT-01	NEW GRINDER SERVICE BOX - LOTS 21-23 TO HAVE PRIVATELY OWNED GRINDER PUMP UNITS	EA	3	\$9,291.00	\$27,873.00	\$556.73	\$1,670.19	\$29,543.19		
<b>METER SETTER</b>											
39	UT-01	DOMESTIC WATER DOUBLE METER SETTER	EA	38	\$435.21	\$16,537.98	\$79.79	\$3,031.87	\$19,569.85		