



Engineers Estimate Of Probable Cost for Public Improvements

Project: Airport Logistics Center Phase II
Romeoville, Illinois

JHA Project #: F380d

Date: 5/11/2021

<u>Item No.</u>	<u>Item</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Cost</u>
<u>Earthwork</u>					
1	Topsoil Strip	96,237	CY	\$1.50	\$144,355.50
2	Topsoil Respread	32,356	CY	\$2.00	\$64,712.00
3	Topsoil Bury	13,881	CY	\$5.00	\$69,405.00
4	Sand Bury	3,400	CY	\$5.00	\$17,000.00
5	Excavate and Fill	526,144	CY	\$3.00	\$1,578,432.00
Earthwork Subtotal =					\$1,873,904.50
<u>Erosion Control</u>					
1	Inlet Protection	52	EA	\$250.00	\$13,000.00
2	Stabilized Construction Entrance	1	EA	\$2,500.00	\$2,500.00
3	Rip Rap	1,433	SY	\$20.00	\$28,660.00
4	Concrete Washout	1	LS	\$1,000.00	\$1,000.00
5	Permanent Seeding	13	AC	\$1,750.00	\$22,750.00
6	Temporary Seeding	20	AC	\$1,250.00	\$25,000.00
7	Erosion Control Blanket	36,764	SY	\$1.50	\$55,146.00
8	Turf Reinforcement Matt	290	SY	\$5.00	\$1,450.00
9	Street Sweeping	1	LS	\$5,000.00	\$5,000.00
10	Temporary Sediment Basin Outlet	2	EA	\$2,000.00	\$4,000.00
11	Silt Fence	13,355	LF	\$3.00	\$40,065.00
12	Pond Landscaping (Native Plantings)	33,059	SY	\$3.00	\$99,177.00
Erosion Control Subtotal =					\$297,748.00



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Storm Sewer					
1	RCP 24"	168	LF	\$40.00	\$6,720.00
2	RCP 48"	1,976	LF	\$75.00	\$148,200.00
3	RCP 54"	198	LF	\$90.00	\$17,820.00
4	72" Manhole	6	EA	\$3,200.00	\$19,200.00
5	72" Catch Basin	3	EA	\$3,200.00	\$9,600.00
7	96" Manhole	2	EA	\$4,500.00	\$9,000.00
7	FES 24" W/Grate	2	EA	\$2,500.00	\$5,000.00
8	FES 48" W/Grate	14	EA	\$3,750.00	\$52,500.00
9	FES 54" W/Grate	4	EA	\$4,000.00	\$16,000.00
10	Trench Backfill	1,276	LF	\$15.00	\$19,140.00
Storm Sewer Subtotal =					\$303,180.00

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Watermain					
1	6" WM DIP CL52	875	LF	\$40.00	\$35,000.00
2	10" WM DIP CL53	3,686	LF	\$55.00	\$202,730.00
3	12" WM DIP CL53	1,153	LF	\$65.00	\$74,945.00
4	Fire Hydrant, Valve and Tee	26	LF	\$3,500.00	\$91,000.00
5	Valve Vault	21	LF	\$4,000.00	\$84,000.00
6	Trench Backfill	5,290	LF	\$15.00	\$79,350.00
7	12"x10" Reducer	1	EA	\$300.00	\$300.00
Watermain Subtotal =					\$567,325.00

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Sanitary Sewer					
1	Inspection Manhole 60"	2	EA	\$4,200.00	\$8,400.00
Sanitary Sewer Subtotal =					\$8,400.00

OVERALL TOTAL =					\$3,050,557.50
LETTER OF CREDIT: 125% OF TOTAL PUBLIC ESTIMATE =					\$3,813,196.88

This statement was prepared using standard cost estimating practices. It is understood and agreed that this is an estimate only, and that the Engineer shall not be liable to the Owner or to a third party for any failure to accurately estimate the cost of the project, or any part thereof. This cost estimate is based on the Site Improvement Plans prepared by Jacob & Hefner Associates and dated May 11, 2021