

**AGENDA ITEM EXECUTIVE SUMMARY****Agenda Item Number: IIB****Title:**

Recommendation to Approve a Resolution to Authorize the Purchase of Materials for the Pheasant Run Industrial Park Development

**Presenter:**

Peter Suhr, Public Works Director

**Meeting:** City Council**Date:** June 6, 2022

Proposed Cost: \$6,634,357.74

Budgeted Amount: \$ 6,200,000.0

Not Budgeted: **Executive Summary** *(if not budgeted please explain):*

The City will need to purchase materials for the Pheasant Run Industrial Park Development.

The attached list of estimated materials, quantities, costs, and delivery projections is comprised of high voltage primary cable, power transformers, high voltage switchgear and pads, high voltage cable terminations and splices, grounding rods, cables and fittings, high voltage fuses and fuse holders, high voltage cable tapes, installation lubricants and accessories.

Costs will be directly offset through reimbursement from the Pheasant Run Industrial Park Development.

**Attachments** *(please list):*

\*City supplied material list, Resolution

**Recommendation/Suggested Action** *(briefly explain):*

Recommendation to approve a Resolution to authorize the purchase of materials for the Pheasant Run Industrial Park Development.

# Pheasant Run Industrial Park

## Updated Costs (thru June 17th) & Lead Times Per Manufacturer

Stock#	Description	Qty	Cost	Total	Lead	6/17
6228	500MCM Cu. 15kV Cable (29 @ 2500')	72,500	\$27.928	\$2,024,797.40	38-40 wks	✓
6726	750MCM Cu. 15kV Cable (46 @ 1800')	82,800	\$36.918	\$3,056,845.18	38-40 wks	✓
1171	150kVA 120/208V Transformer (Howard)	2	\$47,849.827	\$95,699.65	22-24 wks	✓
5392	150kVA 277/480V Transformer (Howard)	1	\$33,327.069	\$33,327.07	22-24 wks	✓
5622	2000kVA 277/480V Transformer (Howard)	2	\$126,943.440	\$253,886.88	37-40 wks	✓
5975	2500kVA 277/480V Transformer (Howard)	4	\$143,097.460	\$572,389.84	37-40 wks	✓
1084	4/0 Al. 15kV Cable (5 @ 2500')	11,821	\$4.449	\$52,595.65	3-4 wks	✓
7814	Switchgear PSE-9, 2-Switch 2-Fuse	4	\$34,912.740	\$139,650.96	18-20 wks	✓
7815	Switchgear PSE-10, 4-Switch	2	\$40,167.280	\$80,334.56	18-20 wks	✓
7816	Switchgear PSE-11, 3-Switch 1-Fuse	1	\$36,149.820	\$36,149.82	18-20 wks	✓
7897	Box Pad, Switchgear, 74"x 76"x 36"	7	\$1,810.748	\$12,675.24	20-24 wks	
1059	Conductor, 4/0 Cu., Str. Bare (1 @ 1000')	1,000	\$8.259	\$8,259.40	14-16 wks	
1160	Termination, T-OP II, 4/0 AWG, 600A	30	\$533.396	\$16,001.89	30-32 wks	
6232	Termination, 4/0-500MCM, Cold Shrink	36	\$185.208	\$6,667.50	30-32 wks	
6244	MuleTape - 2500 Ft. per Reel	17	\$200.910	\$3,415.46	6-8 wks	
6292	Fault Indicator, Test Point	36	\$347.907	\$12,524.67	24-28 wks	
6765	Termination, T-OP II, 750MCM, 600A	54	\$508.996	\$27,485.79	30-32 wks	
7013	Splice Kit, Cold Shrink, 750MCM Cu.	60	\$554.331	\$33,259.88	30-32 wks	
7014	Copper Sleeve, 750MCM Cu. Splice	60	\$27.096	\$1,625.77	20-24 wks	
7777	Cable Adapter, T-OP II, 750MCM Cu.	54	\$20.874	\$1,127.21	30-32 wks	
10051	Connector, Wejtap, 4/0 - 4/0, Ground	36	\$8.674	\$312.27	32-36 wks	
10063	Clamp, Wejtap, 4/0 - 8' Ground Rod	72	\$46.567	\$3,352.85	32-36 wks	
10510	Connector, "Z" Style, Lay-In, 1/0 - 750	30	\$366.451	\$10,993.54	46-50 wks	
10088	Splice Kit, Cold Shrink, 500MCM Cu.	81	\$486.097	\$39,373.84	30-32 wks	
10089	Termination, T-OP II, 500MCM, 600A	54	\$596.104	\$32,189.63	30-32 wks	

# Pheasant Run Industrial Park

## Updated Costs (thru June 17th) & Lead Times Per Manufacturer

Stock#	Description	Qty	Cost	Total	Lead	6/17
806	Cover, Secondary Connector	33	\$25.815	\$851.90	12-16 wks	
331	Ground Rod, Copper Clad, 5/8" x 8'	64	\$19.727	\$1,262.55	6-8 wks	
432	Duct Insert, Large Duct	36	\$5.087	\$183.15	17-20 wks	
440	Lubricant, Pulling, Polywater, Type "J"	21	\$107.982	\$2,267.63	20-22 wks	
534	Tape, 3/4" Rubber Splicing (per reel)	48	\$22.411	\$1,075.75	4-6 wks	
539	Tape, 1/2" Glass Cloth (per reel)	200	\$17.165	\$3,433.08	8-12 wks	
540	Tape, 3/4" Semi-Conducting (per reel)	60	\$9.614	\$576.82	4-6 wks	
545	Tape, 3" Arc Proof (per reel)	200	\$37.966	\$7,593.28	6-8 wks	
552	Cable Cleaner Towelettes	217	\$12.395	\$2,689.76	20-22 wks	
684	Fuse Holder, SML-4 for SM-4	21	\$1,030.058	\$21,631.22	12-16 wks	
5585	Fuse Refill, 14.4kV, 200E for SM4	21	\$114.936	\$2,413.66	28-30 wks	
7198	Fuse Holder, SML-20 for SMU-20	33	\$247.428	\$8,165.13	28-30 wks	
7201	Fuse Refill, 14.4kV, 65E for SMU-20	12	\$223.797	\$2,685.56	28-30 wks	
7205	Fuse Refill, 14.4kV, 200E for SMU-20	24	\$238.339	\$5,720.14	28-30 wks	
6923	Elbow, 6" Galvanized, 90° Std Radius	8	\$380.860	\$3,046.88	36-40 wks	
6924	Elbow, 6" Galvanized, 22.5° Std Radius	4	\$544.571	\$2,178.29	36-40 wks	
7817	Elbow, 6" Galvanized, 45° Std HW	6	\$464.478	\$2,786.87	36-40 wks	
7389	6" PVC Slip Coupling, Slip	18	\$48.019	\$864.35	17-20 wks	
801	Elbow Term., 4/0 Loadbreak, SBT	27	\$49.739	\$1,342.96	22-24 wks	
5598	Arrester, Parking Stand	9	\$258.018	\$2,322.16	30-32 wks	
802	Elbow Arrester, 10kV, MOV Style	42	\$114.765	\$4,820.15	32-36 wks	
804	Cap, Primary Bushing, Grounded	33	\$45.591	\$1,504.52	20-22 wks	
<b>TOTAL</b>				<b>\$6,634,357.74</b>		

**City of St. Charles, Illinois  
Resolution No. \_\_\_\_\_**

**A Resolution authorizing the Mayor and City Clerk of the City of St. Charles to authorize the Purchase of Materials for the Pheasant Run Industrial Park Development**

**Presented & Passed by the  
City Council on June 6, 2022**

WHEREAS, the City will need to purchase materials for the Pheasant Run Industrial Park Development;

WHEREAS, costs will be directly offset through a reimbursement from the Pheasant Run Industrial Park Development;

THEREFORE, BE IT RESOLVED by the Mayor and City Council of the City of St. Charles, Kane and DuPage Counties, Illinois, that the Purchase of Materials for the Pheasant Run Industrial Park Development be authorized.

PRESENTED to the City Council of the City of St. Charles, Illinois, this 6th day of June, 2022

PASSED by the City Council of the City of St. Charles, Illinois, this 6th day of June, 2022

APPROVED by the Mayor of the City of St. Charles, Illinois, this 6th day of June, 2022

\_\_\_\_\_  
Lora Vitek, Mayor

ATTEST:

\_\_\_\_\_  
City Clerk

COUNCIL VOTE:

Ayes:

Nays:

Absent:

Abstain: