

VILLAGE OF DOWNERS GROVE
Report for the Village
2/19/2019

SUBJECT:	SUBMITTED BY:
Change Order for Hitchcock and Warren Stormwater Improvements	Nan Newlon Director of Public Works

SYNOPSIS

A resolution is requested to authorize a change order to an existing contract with John Neri Construction Co., Inc. of Addison, Illinois for the Hitchcock and Warren Stormwater Improvements Project in the amount of \$28,415.18.

STRATEGIC PLAN ALIGNMENT

The goals for 2017-2019 identified *Top Quality Infrastructure*.

FISCAL IMPACT

The amount of the proposed change order, \$28,415.18, would increase the existing contract with John Neri Construction Co., Inc. from \$605,354.70 to \$633,769.88, a 4.7% increase to the contract. There are sufficient funds in the Stormwater Fund (Page 4-29, Line 21) for this change order.

RECOMMENDATION

Approval on the February 19, 2019 Consent Agenda.

BACKGROUND

On September 11, 2018, the Village approved a contract with John Neri Construction Co., Inc., for construction of stormwater improvements in an area referred to as Area 12 in the Village's 2014 Stormwater Project Analysis and shown on the attached exhibit. Construction work began in late 2018 and completion was delayed as a result of permit requirements from the Burlington Northern Santa Fe Railroad. Additional project costs in the amount of \$28,415.18 have been identified as a result of the following changes to the scope of the work:

1. Additional flagging and permit fees required by BNSF Railroad to work within railroad property.
2. Plan changes that are the result of an underground electrical conduit located within the area planned for a new storm sewer. To avoid the conflict the storm sewer was moved closer to the centerline of the pavement which increased the amount of work, including additional traffic control to detour traffic, rock excavation, temporary placement and removal of a storm sewer, lowering the proposed storm sewer due to utility conflicts, additional sanitary sewer service adjustment and repairs to an existing water main. Staff recommends approval of this change order to the contract.

ATTACHMENTS

Change Order

VILLAGE OF DOWNERS GROVE
COUNCIL ACTION SUMMARY

INITIATED: Public Works DATE: February 19, 2019
(Name)

RECOMMENDATION FROM: _____ FILE REF: _____
(Board or Department)

NATURE OF ACTION:

STEPS NEEDED TO IMPLEMENT ACTION:

- Ordinance
- Resolution
- Motion
- Other

Motion to authorize a change order to John Neri Construction Co., Inc. for the Hitchcock and Warren Stormwater Improvements Project contract in the amount of \$28,415.18 for unexpected scope of work changes.



SUMMARY OF ITEM:

Adoption of this motion shall authorize a change order to John Neri Construction Co., Inc. for the Hitchcock and Warren Stormwater Improvements Project contract in the amount of \$28,415.18 for unexpected scope of work changes.

RECORD OF ACTION TAKEN:

Area 12 Hitchcock & Warren Ave Stormwater Improvements

Date: 2/5/2019

SW-080-17L

No: 2

Spec No.		C.O. #1	Unit	Add or	Revised	Unit	Total
		Quant.		Deduct	Quant.	Price	Price
67100100	MOBILIZATION	1.00	LSUM	0.00	1.0	\$6,400.00	\$0.00
SP-4	TRAFFIC CONTROL, MAINTENANCE OF TRAFFIC, DETOURS	1.00	LSUM	0.00	1.0	\$7,500.00	\$0.00
SP-5	CONSTRUCTION STAKING AND RECORD DRAWINGS	1.00	LSUM	0.00	1.0	\$7,200.00	\$0.00
SP-6	PRECONSTRUCTION VIDEOTAPING	1.00	LSUM	0.00	1.0	\$1,500.00	\$0.00
SP-7	STREET SWEEPING AND DUST CONTROL	40.00	HOUR	1.90	41.9	\$100.00	\$190.00
SP-8	TREE PROTECTION	165.00	FOOT	16.50	181.5	\$6.00	\$99.00
SP-9	TREE ROOT PRUNING	0.00	FOOT	0.00	0.0	\$500.00	\$0.00
SP-10	TREE PRUNING	0.00	EACH	0.00	0.0	\$200.00	\$0.00
SP-11	TREE REMOVAL (6 TO 15 UNITS DIA.)	21.00	UNITS	2.10	23.1	\$55.00	\$115.50
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS	20.00	CU YD	2.00	22.0	\$35.00	\$770.00
SP-12	CLEARING	0.10	ACRE	0.01	0.1	\$10,000.00	\$100.00
SP-13	RE-GRADE DITCH LINE	484.00	FOOT	0.00	484.0	\$15.00	\$0.00
SP-14	TRENCH BACKFILL	1499.40	CU YD	(169.61)	1,329.8	\$40.00	(\$6,784.40)
SP-15	POROUS GRANULAR EMBANKMENT, SUBGRADE	20.00	CU YD	0.00	20.0	\$35.00	\$0.00
SP-16	TEMPORARY SURFACE OVER TRENCH - (AGGREGATE)	506.10	SQ YD	19.99	526.1	\$8.00	\$159.92
SP-49	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	60.00	SQ YD	0.00	60.0	\$5.00	\$0.00
SP-17	SOD RESTORATION	2300.70	SQ YD	(603.70)	1,697.0	\$16.00	(\$9,659.12)
SP-17	SUPPLEMENTAL WATERING	0.00	1000 GAL	0.00	0.0	\$75.00	\$0.00
SP-18	CLASS D PATCHES (SPECIAL)	919.20	SQ YD	58.19	977.4	\$105.00	\$6,109.95
SP-19	COMBINATION CONCRETE CURB AND GUTTER REMOVAL	0.00	FOOT	0.00	0.0	\$10.00	\$0.00
SP-20	COMBINATION CONCRETE CURB AND GUTTER (B6.12)	0.00	FOOT	0.00	0.0	\$50.00	\$0.00
SP-21	DETECTABLE WARNINGS	10.00	SQ FT	0.00	10.0	\$50.00	\$0.00
SP-22	AGGREGATE SHOULDERS, TYPE B	438.00	SQ YD	0.00	438.0	\$6.00	\$0.00
SP-23	HMA DRIVEWAY REMOVAL AND REPLACEMENT, 3"	80.60	SQ YD	0.00	80.6	\$76.00	\$0.00
SP-24	P.C.C. SIDEWALK REMOVE AND REPLACE	65.00	SQ FT	0.00	65.0	\$12.00	\$0.00
SP-25	RIPRAP REMOVAL	226.00	SQ YD	0.00	226.0	\$10.00	\$0.00
SP-26	FENCE REMOVAL, SALVAGE AND RESET	47.30	FOOT	4.73	52.0	\$50.00	\$236.50
SP-27	STEEL CASING PIPE, BORED AND JACKED 24"	115.50	FOOT	0.00	115.5	\$625.00	\$0.00
SP-28	STORM SEWERS, CLASS A, RCP, TYPE 2 12"	60.00	FOOT	0.00	60.0	\$52.00	\$0.00
SP-28	STORM SEWERS, CLASS A, RCP, TYPE 2 15"	169.00	FOOT	0.00	169.0	\$56.00	\$0.00
SP-28	STORM SEWERS, CLASS A, RCP, TYPE 2 18"	446.00	FOOT	0.00	446.0	\$65.00	\$0.00
SP-28	STORM SEWERS, CLASS A, RCP, TYPE 2 24"	583.80	FOOT	(21.40)	562.4	\$78.00	(\$1,669.70)
SP-28	STORM SEWERS, C900 PVC, 12"	172.00	FOOT	0.00	172.0	\$62.00	\$0.00
SP-28	STORM SEWERS, C900 PVC, 15"	165.90	FOOT	72.79	238.7	\$80.00	\$5,823.20
SP-28	STORM SEWERS, C900 PVC, 18"	0.00	FOOT	0.00	0.0	\$92.00	\$0.00
SP-29	STORM SEWER REMOVAL 8"	76.00	FOOT	0.00	76.0	\$5.00	\$0.00
SP-29	STORM SEWER REMOVAL 12"	92.40	FOOT	(4.40)	88.0	\$5.00	(\$22.00)
SP-29	STORM SEWER REMOVAL 15"	102.00	FOOT	0.00	102.0	\$5.00	\$0.00
SP-29	STORM SEWER REMOVAL 18"	55.70	FOOT	(23.70)	32.0	\$7.00	(\$165.90)
SP-30	TIDEFLEX SERIES TF-1 CHECK VALVE	2.00	EACH	0.00	2.0	\$8,750.00	\$0.00
SP-31	PLUG EXISTING PIPE	2.00	EACH	0.00	2.0	\$1,200.00	\$0.00
SP-32	STORM SEWER CONNECTION TO EXISTING MANHOLE	1.00	EACH	0.00	1.0	\$1,500.00	\$0.00
SP-33	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	2.00	EACH	0.00	2.0	\$750.00	\$0.00
SP-33	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	1.00	EACH	0.00	1.0	\$850.00	\$0.00
SP-33	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	1.00	EACH	0.00	1.0	\$950.00	\$0.00
SP-33	CATCH BASINS, TYPE A, 4'-DIAMETER	4.00	EACH	0.00	4.0	\$3,200.00	\$0.00
SP-33	CATCH BASINS, TYPE A, 5'-DIAMETER	1.00	EACH	0.00	1.0	\$4,800.00	\$0.00
SP-33	CATCH BASINS, TYPE A, 6'-DIAMETER	1.00	EACH	0.00	1.0	\$5,950.00	\$0.00
SP-33	CATCH BASINS, TYPE C	1.00	EACH	0.00	1.0	\$1,425.00	\$0.00
SP-33	MANHOLES, TYPE A, 4'-DIAMETER	5.00	EACH	(1.00)	4.0	\$3,300.00	(\$3,300.00)
SP-33	MANHOLES, TYPE A, 5'-DIAMETER	3.00	EACH	0.00	3.0	\$4,400.00	\$0.00
SP-33	MANHOLES, TYPE A, 7'-DIAMETER	1.00	EACH	0.00	1.0	\$9,200.00	\$0.00
SP-33	INLET, TYPE A	7.00	EACH	0.00	7.0	\$1,375.00	\$0.00
SP-33	FRAME AND LID, TYPE 1, CLOSED	11.00	EACH	(0.90)	10.1	\$400.00	(\$360.00)
SP-33	FRAME AND LID, TYPE 5, CLOSED	0.00	EACH	0.00	0.0	\$1,150.00	\$0.00
SP-33	GRATE TYPE B	10.00	EACH	3.30	13.3	\$225.00	\$742.50
SP-34	CONFLICT MANHOLE, TYPE A, 5'-DIAMETER, TYPE 1 F&G, CL	0.00	EACH	0.00	0.0	\$7,500.00	\$0.00
SP-35	DRAINAGE STRUCTURES TO BE REMOVED	4.00	EACH	0.00	4.0	\$300.00	\$0.00
SP-36	INLET PROTECTOR	14.00	EACH	(3.00)	11.0	\$150.00	(\$450.00)
SP-36	INLET PROTECTOR CLEANING	14.00	EACH	(14.00)	0.0	\$25.00	(\$350.00)
SP-37	WATER SERVICE REPLACEMENT	0.00	EACH	0.00	0.0	\$1,500.00	\$0.00
SP-50	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	0.00	EACH	0.00	0.0	\$100.00	\$0.00
SP-38	ADJUSTING SANITARY SERVICE LINES	2.00	EACH	(1.00)	1.0	\$1,500.00	(\$1,500.00)
SP-39	SANITARY SERVICE RECONNECTION	4.00	EACH	0.00	4.0	\$400.00	\$0.00
SP-40	CONCRETE SUPPORT FOR UTILITY CROSSING	0.00	EACH	0.00	0.0	\$500.00	\$0.00
SP-48	TEMPORARY DITCH CHECK	10.00	EACH	0.00	10.0	\$200.00	\$0.00
SP-41	PERIMETER EROSION BARRIER	287.70	FOOT	22.77	310.5	\$5.00	\$113.85
SP-42	ADDITIONAL HAULING SURCHARGE, NON-HAZARDOUS SPECIAL WASTE	20.00	LOAD	0.10	20.1	\$200.00	\$20.00
SP-43	EXPLORATORY TRENCH, SPECIAL	11.00	CU YD	0.00	11.0	\$25.00	\$0.00
SP-44	TEMPORARY CONSTRUCTION FENCING	556.50	FOOT	55.65	612.2	\$4.00	\$222.60
SP-46	DRIVEWAY EDGE PAVERS REMOVAL AND REPLACEMENT	65.00	SQ FT	0.00	65.0	\$10.00	\$0.00
SP-47	WATER MAIN LOWERING	0.00	EACH	0.00	0.0	\$4,500.00	\$0.00
SP-52	SHADY RR SEED MIX	16.80	SQ YD	1.68	18.5	\$15.00	\$25.20
SP-8	TREE PROTECTION	63.00	FOOT	6.30	69.3	\$7.50	\$47.25
SP-52	SHADY RR SEED MIX	62.00	SQ YD	6.20	68.2	\$15.00	\$93.00
SP-11	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	8.40	UNIT	0.84	9.2	\$55.00	\$46.20
SP-11	TREE REMOVAL (OVER 15 UNITS DIAMETER)	50.40	UNIT	5.04	55.4	\$60.00	\$302.40
SP-17	SOD RESTORATION	401.10	SQ YD	40.11	441.2	\$20.00	\$802.20
SP-26	FENCE REMOVAL, SALVAGE AND RESET	42.00	FOOT	4.20	46.2	\$60.00	\$252.00
SP-28	10" PERFORATED PVC PIPE	234.20	FOOT	23.42	257.6	\$75.00	\$1,756.50
SP-33	CATCH BASINS, TYPE A, 4'-DIAMETER	2.00	EACH	0.20	2.2	\$3,850.00	\$770.00
SP-33	CATCH BASINS, TYPE C	1.00	EACH	0.10	1.1	\$1,650.00	\$165.00
SP-41	PERIMETER EROSION BARRIER	89.30	FOOT	8.93	98.2	\$7.00	\$62.51
SP-51	EROSION CONTROL BLANKET	78.80	SQ YD	7.88	86.7	\$10.00	\$78.80
SP-12	CLEARING	0.10	ACRE	0.01	0.1	\$10,000.00	\$100.00
AUP #1	TRAFFIC CONTROL FOR DETOUR (INCL. MAINTENANCE)	0.00	LSUM	1.00	1.0	\$3,500.00	\$3,500.00
AUP #2	ROCK EXCAVATION	0.00	CU YD	5.00	5.0	\$225.00	\$1,125.00
AUP #3	TEMPORARY PLACEMENT & REMOVAL 15" HDPE	0.00	LF	21.00	21.0	\$65.00	\$1,365.00
AUP #4	CREDIT FOR HMA PAVING FROM (11" TO 9")	919.20	SQ YD	52.90	972.1	(\$6.60)	(\$349.14)
AUP #5	CLASS I SEED & EROSION BLANKET	0.00	SQ YD	1313.00	1,313.0	\$15.50	\$20,351.50
AUP #6	STURCTURE ST-110 - PURCHASE & DELIVERY	0.00	LSUM	1.00	1.0	\$954.64	\$954.64
FA #1	LOWERING ST-10 & 24" STORM SEWER TO MEET NEW INVERT	0.00	LSUM	1.00	1.0	\$2,780.98	\$2,780.98
FA #2	SANITARY SEWER ADJUSTMENT ADDITIONAL WORK 1918 WARREN AVE.	0.00	LSUM	1.00	1.0	\$1,992.98	\$1,992.98
FA #3	6" WATER MAIN REPAIR AT 4950 STONEWALL AVE.	0.00	LSUM	1.00	1.0	\$2,450.76	\$2,450.76
	BNSF RAILWAY/WILSON & COMPANY INC. PERMIT REIMBURSEMENT	1.00	LSUM	0.00	1.0	\$7,030.00	\$0.00
TOTAL PRICE ADJUSTMENT:							\$28,415.18