

**CITY OF ANN ARBOR  
ENGINEERING  
CHANGE ORDER FOR CONSTRUCTION CONTRACT**

Date: 07/28/23 Encumbrance Order No. \_\_\_\_\_ Change Order No. 1 (Final Balancing)


File: 2022-023 Contractor: Fonson Company, Inc.

Contract Name: 2022 Valve Replacements Project


Project Acct. No.: \_\_\_\_\_

Pay Item No.	Description of Change	Quantity	Unit	Unit Price	Addition (Deduction)
	<b>NEW ITEMS</b>				
(Attached)	Final Balancing Change Order				\$ 239,931.36
	Sub-total of above changes				\$ 239,931.36
	Net Addition (Deduction) this Change Order				\$ 239,931.36
	Contract amount +/- Change Order No				\$ 1,250,972.00
	<b>NEW TOTAL CONTRACT AMOUNT</b>				<b>\$ 1,490,903.36</b>

Time of Completion: \_\_\_\_\_ No Change; Add \_\_\_\_\_ days; Deduct \_\_\_\_\_ days.

Prepared by:  Date: 7/28/2023  
Igor V. Kotlyar, P.E., Project Manager

**The Contractor agrees to the changes and prices outlined in this change order.**

Accepted by:  Date: 8/1/2023  
Fonson Company, Inc.

Submitted by: \_\_\_\_\_ Date: \_\_\_\_\_  
Nicholas S. Hutchinson, P.E., City Engineer

Reviewed by: \_\_\_\_\_ Date: \_\_\_\_\_  
Brian Steglitz, Public Services Area Administrator

Approved by: \_\_\_\_\_ Date: \_\_\_\_\_  
Arleen Kaur, City Attorney

Approved by: \_\_\_\_\_ Date: \_\_\_\_\_  
Milton Dohoney Jr., City Administrator

**2022 Valve Replacements Project  
ITB #4705  
Final Balancing Change Order**

Fonson Company, Inc.

7/28/2023

LINE No.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	CONTRACT AMOUNT	QUANTITY CHANGE	ADDITION OR (SUBTRACTION)
130	Protective Fencing	500.00	LF	\$ 7.00	\$ 3,500.00	-500.00	\$ (3,500.00)
140	Exploratory Excavation, Tr Det Type I Mod	10.00	EA	\$ 2,700.00	\$ 27,000.00	-5.00	\$ (13,500.00)
141	Exploratory Excavation, Tr Det Type IV	5.00	EA	\$ 2,800.00	\$ 14,000.00	-5.00	\$ (14,000.00)
204	Barricade, Type III, High Int, Double Sided, Furn	20.00	EA	\$ 138.60	\$ 2,772.00	5.00	\$ 693.00
205	Barricade, Type III, High Int, Double Sided, Oper	120.00	EA	\$ 25.00	\$ 3,000.00	-95.00	\$ (2,375.00)
206	Channelizing Device, 42 inch, Furn	30.00	EA	\$ 20.80	\$ 624.00	270.00	\$ 5,616.00
207	Channelizing Device, 42 inch, Oper	200.00	EA	\$ 7.00	\$ 1,400.00	100.00	\$ 700.00
208	Lighted Arrow, Type C, Furn	6.00	EA	\$ 808.50	\$ 4,851.00	8.00	\$ 6,468.00
209	Lighted Arrow, Type C, Oper	24.00	EA	\$ 22.75	\$ 546.00	-10.00	\$ (227.50)
210	Plastic Drum, High Intensity, Lighted, Furn	200.00	EA	\$ 30.03	\$ 6,006.00	-138.00	\$ (4,144.14)
211	Plastic Drum, High Intensity, Lighted, Oper	500.00	EA	\$ 9.00	\$ 4,500.00	-438.00	\$ (3,942.00)
212	Sign, Type B, Temp, Prismatic, Furn	650.00	SF	\$ 5.00	\$ 3,250.00	1085.50	\$ 5,427.50
213	Sign, Type B, Temp, Prismatic, Oper	650.00	SF	\$ 2.00	\$ 1,300.00	1085.50	\$ 2,171.00
214	"No Parking" Sign	100.00	EA	\$ 40.00	\$ 4,000.00	-75.00	\$ (3,000.00)
217	Pedestrian Type II Barricade, Temp, Furn	20.00	EA	\$ 92.40	\$ 1,848.00	17.00	\$ 1,570.80
218	Pedestrian Type II Barricade, Temp, Oper	100.00	EA	\$ 23.00	\$ 2,300.00	-63.00	\$ (1,449.00)
219	Pedestrian Type II Channelizer, Temp	100.00	LF	\$ 23.00	\$ 2,300.00	-100.00	\$ (2,300.00)
220	Pedestrian Path, Temp	100.00	LF	\$ 12.00	\$ 1,200.00	-100.00	\$ (1,200.00)
221	Pedestrian Ramp, Temp	10.00	EA	\$ 500.00	\$ 5,000.00	-10.00	\$ (5,000.00)
222	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, W	1000.00	LF	\$ 2.95	\$ 2,950.00	-1000.00	\$ (2,950.00)
223	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Y	1200.00	LF	\$ 2.95	\$ 3,540.00	-1200.00	\$ (3,540.00)
224	Pavt Mrkg Cover, Type R, Black	2000.00	LF	\$ 2.85	\$ 5,700.00	-2000.00	\$ (5,700.00)
225	Pavt Mrkg, Wet Reflective, Type R, Tape, 24 inch,	25.00	LF	\$ 19.00	\$ 475.00	-25.00	\$ (475.00)
226	Pavt Mrkg, Wet Reflective, Type R, Tape, Lt Turn A	1.00	EA	\$ 185.00	\$ 185.00	-1.00	\$ (185.00)
228	Rem. Concrete Curb or Curb and Gutter, Any Type, M	200.00	LF	\$ 30.00	\$ 6,000.00	128.00	\$ 3,840.00
229	Rem. Concrete Sidewalk, Ramp and Drive, Any Thickn	200.00	SFT	\$ 8.50	\$ 1,700.00	1667.00	\$ 14,169.50
230	Aggregate Base	200.00	TON	\$ 95.00	\$ 19,000.00	209.43	\$ 19,895.85
231	Hand Patching	350.00	TON	\$ 235.00	\$ 82,250.00	10.72	\$ 2,519.20
232	Concrete Curb or Curb & Gutter - Any Type	200.00	LF	\$ 70.00	\$ 14,000.00	128.00	\$ 8,960.00
233	4" Concrete Sidewalk, Modified	100.00	SFT	\$ 12.50	\$ 1,250.00	1035.00	\$ 12,937.50
234	6" Concrete Sidewalk, Ramp, Drive Approach, Modifi	50.00	SFT	\$ 16.50	\$ 825.00	30.00	\$ 495.00
235	6" Concrete Sidewalk, Ramp, Drive Approach, High E	50.00	SFT	\$ 17.00	\$ 850.00	602.00	\$ 10,234.00
236	Concrete Type M Drive Opening, High Early	50.00	LF	\$ 60.00	\$ 3,000.00	-50.00	\$ (3,000.00)
237	Inlet Filter, Special	50.00	EA	\$ 150.00	\$ 7,500.00	-47.00	\$ (7,050.00)
238	PC 250, D.I. Water Main, w/ Polyethylene Wrap, 12	50.00	LF	\$ 155.00	\$ 7,750.00	-27.00	\$ (4,185.00)
239	PC 250, D.I. Water Main, w/ Polyethylene Wrap, 16	150.00	LF	\$ 205.00	\$ 30,750.00	-31.00	\$ (6,355.00)
240	PC 250, D.I. Water Main, w/ Polyethylene Wrap, 20	150.00	LF	\$ 230.00	\$ 34,500.00	-138.00	\$ (31,740.00)
241	PC 250, D.I. Water Main, w/ Polyethylene Wrap, 24	50.00	LF	\$ 285.00	\$ 14,250.00	-45.00	\$ (12,825.00)
242	Gate Valve-in-Well, 12 inch	2.00	EACH	\$ 15,250.00	\$ 30,500.00	1.00	\$ 15,250.00
243	Gate Valve-in-Well, 16 inch	13.00	EACH	\$ 27,750.00	\$ 360,750.00	-1.00	\$ (27,750.00)
246	12 inch Water Main, Rem	50.00	LF	\$ 50.00	\$ 2,500.00	-20.50	\$ (1,025.00)
247	16 inch Water Main, Rem	100.00	LF	\$ 52.00	\$ 5,200.00	-15.00	\$ (780.00)
248	20 inch Water Main, Rem	100.00	LF	\$ 55.00	\$ 5,500.00	-60.50	\$ (3,327.50)
249	24 inch Water Main, Rem	50.00	LF	\$ 60.00	\$ 3,000.00	-45.00	\$ (2,700.00)
250	12 inch Gate Valve-in-Well, Rem	2.00	EACH	\$ 1,200.00	\$ 2,400.00	2.00	\$ 2,400.00
251	16 inch Gate Valve-in-Well, Rem	11.00	EACH	\$ 1,500.00	\$ 16,500.00	-3.00	\$ (4,500.00)
255	Line Stop, Ductile Iron Pipe, 12 inch	2.00	EACH	\$ 11,000.00	\$ 22,000.00	2.00	\$ 22,000.00
257	Line Stop, Ductile Iron Pipe, 20 inch	2.00	EACH	\$ 16,000.00	\$ 32,000.00	10.00	\$ 160,000.00
260	Clean-Up & Restoration, Special	0.55	LS	\$ 60,000.00	\$ 33,000.00	0.05	\$ 3,000.00
353	4" SDR 35 PVC Service Lead	50.00	LF	\$ 100.00	\$ 5,000.00	-50.00	\$ (5,000.00)
900	Line Stop, Ductile Iron Pipe, 20 inch - Restop	0.00	EA	\$ 14,650.00	\$ -	0.80	\$ 11,720.00
901	Temporary Water Filled Barrier, Furn & Oper	0.00	EA	\$ 163.60	\$ -	80.00	\$ 13,088.00
902	Temp Traffic Control - Valve Replacement #01-04912	0.00	LS	\$ 5,775.00	\$ -	1.00	\$ 5,775.00
903	Temp Traffic Control - Valve Replacements #01-00143 & #01-00167	0.00	LS	\$ 16,155.00	\$ -	1.00	\$ 16,155.00
904	Sign, Portable, Changeable Message, Furnish & Operate	0.00	EA	\$ 2,400.00	\$ -	2.00	\$ 4,800.00
905	Temporary pavement placements with cold patch or concrete	0.00	LS	\$ 20,701.55	\$ -	1.00	\$ 20,701.55
906	8" Concrete Pavement and Curb & Gutter at Valve Replacement #01-02786 (Maple & Russel)	0.00	LS	\$ 6,954.68	\$ -	1.00	\$ 6,954.68
907	Storm sewer repair for valve replacement #01-02577 (Dexter & Maple)	0.00	LS	\$ 1,254.73	\$ -	1.00	\$ 1,254.73
908	Grade prep and concrete placement for CB repair work completed by the City.	0.00	LS	\$ 2,054.71	\$ -	1.00	\$ 2,054.71
909	Cold patch work at Pontiac Trl valve replacement #01-04912. Work date: 3/15/23	0.00	LS	\$ 1,486.99	\$ -	1.00	\$ 1,486.99
910	Cold patch work at Barton Dr & Pontiac Trl valve replacements #01-00143 & #01-00167. Work date: 3/23/23	0.00	LS	\$ 3,195.82	\$ -	1.00	\$ 3,195.82
911	Furnish cold patch material for valve replacement work temp pavement placements. Work date: 3/30/23	0.00	LS	\$ 4,288.68	\$ -	1.00	\$ 4,288.68
912	Temporary pavement (cold patch and temp concrete) removals and haul off debris.	0.00	LS	\$ 27,833.99	\$ -	1.00	\$ 27,833.99
<b>TOTAL</b>					<b>\$ 1,250,972.00</b>	<b>\$</b>	<b>239,931.36</b>