

**CITY OF WATERLOO, IOWA**

CHANGE ORDER No. 2

PROJECT: **F.Y. 2020 ASPHALT OVERLAY PROGRAM**

CONTRACT NO. 992 Date Prepared: September 17, 2020 AMOUNT: **\$115,205.27 INCREASE**

TO: **ASPRO, INC.**, Contractor

You are hereby ordered to make the following changes from the plans and specifications or perform the following extra work on your contract dated July 20, 2020.

A. Description of change to be made or extra work to be done:

- 2001 Pavement, HMA, 2.5" High Traffic (HT) Surface, 1/2", PG 58-28H, No Friction
- 2002 HMA Pavement Samples and Testing
- 2003 Pavement Scarification
- 2004 Painted Pavement Markings, Solvent / Waterbourne
- 2005 Precut Symbols & Legends
- 2006 Temporary Traffic Control
- 2007 Disposal of Removed Asphalt
- 2008 Mobilization

B. Reason for ordering change or extra work:

All items on Change Order #2 are items to address HMA repair to E. Ridgeway Avenue and Hammond Avenue pavements affected by spilled diesel from the Kwik Star tanker truck incident on Thursday, August 20, 2020. Diesel fuel dissolves the asphalt binder and is currently affecting the pavement surface. Core samples taken by the Engineering Department at various locations in the affected area indicate that the diesel has been absorbed into the existing surface layer.

Recommendations from the Asphalt Paving Association of Iowa (APAI) and Aspro are to remove and replace the affected material. Aspro's recommendation is to remove the surface layer (2") and mill 1/2" into the upper portion of the intermediate layer, reapply a layer tack coat, and then place a 2-1/2" surface layer. This will remove the contaminated asphalt and restore the roadways to acceptable condition. The removed contaminated material is not reusable for HMA pavements or shouldering material and must be properly disposed. Aspro has made arrangements to dispose the removed material at the Black Hawk County Landfill.

C. Settlement for cost of work to be made as follows:

Bid Item	Unit	Est. Qty.	Unit Price	Total Bid Price
2001	TON	526.95	\$ 133.80	\$ 70,505.91
2002	LS	1.0	\$ 500.00	\$ 500.00
2003	SY	3665.8	\$ 6.95	\$ 25,477.31
2004	STA	21.72	\$ 55.00	\$ 1,194.60
2005	EACH	2.0	\$ 500.00	\$ 1,000.00
2006	LS	1.0	\$ 6,800.00	\$ 6,800.00
2007	TON	527.0	\$ 9.35	\$ 4,927.45
2008	LS	1.0	\$ 4,800.00	\$ 4,800.00
				<b>\$ 115,205.27</b>

TOTAL INCREASE

\$115, 205.27

BY: \_\_\_\_\_  
Mayor Date

ASPRO, INC.  
CONTRACTOR

BY: Paul Doyle 9-17-20  
Date

TITLE: V.P.

ATTEST:

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

APPROVED:

Sam Th... 9/18/20  
City Engineer Date