SCOTT COUNTY ENGINEER'S OFFICE

950 E. Blackhawk Trail Eldridge, Iowa 52748

(563) 326-8640 FAX – (563) 328-4173 E-MAIL - engineer@scottcountyiowa.gov WEB SITE - www.scottcountyiowa.gov



ANGELA K. KERSTEN, P.E. County Engineer ELLIOTT R. PENNOCK, E.I.T. Assistant County Engineer TARA YOUNGERS Senior Administrative Assistant

MEMO

- TO: Mahesh Sharma County Administrator
- FROM: Angie Kersten, P.E. County Engineer

SUBJ: Resolution Approving Purchase of Herbicides

DATE: March 8, 2022

Our department solicited quotes for purchasing herbicides for calendar year 2022 roadside spraying purposes. We typically purchase herbicides as needed throughout the year, but we are seeing a significant increase in cost for Roundup and we are concerned with future availability of all the chemicals for this season. Application of herbicides is time-sensitive and weather dependent. It is important that we have the chemicals readily available for use. We have sufficient space inside our maintenance facility to store the additional chemicals. The following quotes were received:

Herbicide	Quantity	Unit	Nutrien Solutions		Paul Meyer Chemical		Liqui-Grow	
			Spearfish, SD		Walcott, IA		Eldridge, IA	
			(Unit Price)	(Amount)	(Unit Price)	(Amount)	(Unit Price)	(Amount)
Roundup Pro Concentrate	110.0	Gal	\$50.10	\$5,511.00	\$50.77	\$5,584.70	\$78.40	\$8,624.00
Milestone	2.5	Gal	\$305.00	\$762.50	\$391.07	\$977.68	No Bid	\$0.00
Escort XP	64.0	Oz	\$2.40	\$153.60	\$5.69	\$364.16	No Bid	\$0.00
Vastlan	25.0	Gal	\$92.00	\$2,300.00	\$105.80	\$2,645.00	No Bid	\$0.00
Plainview SC	45.0	Gal	\$249.60	\$11,232.00	\$287.04	\$12,916.80	No Bid	\$0.00
Liberate Surfactant	40.0	Gal	\$26.00	\$1,040.00	No Bid	\$0.00	No Bid	\$0.00
Astonish (Alt. for Liberate & Reign)	40.0	Gal	No Bid	\$0.00	\$56.77	\$2,270.80	No Bid	\$0.00
Prefer 90 NIS (Alt. for Liberate)	40.0	Gal	No Bid	\$0.00	No Bid	\$0.00	\$44.74	\$1,789.60
Reign Drift Control	15.0	Gal	\$16.00	\$240.00	No Bid	\$0.00	No Bid	\$0.00
Terra Vue	4.4	Lbs	\$94.00	\$413.60	\$98.00	\$431.20	No Bid	\$0.00
TOTAL				\$21,652.70		\$25,190.34		

The unit prices submitted by Nutrien Solutions for all chemicals, excluding Roundup, are an approximate 2% to 4% increase from calendar year 2021. Roundup is nearly double the cost and is expected to increase throughout the year. We have approximately \$35,000 remaining in our FY22 budget for roadside spraying and we budgeted \$65,000 for roadside spraying in FY23. However, this budget item does include labor and benefits. Therefore, I may request an increase in our FY22 budget in the May amendment. We have a sufficient fund balance to accommodate the increase. I recommend purchasing herbicides from Nutrien Solutions for a total of \$21,652.70.

THE COUNTY AUDITOR'S SIGNATURE CERTIFIES THAT THIS RESOLUTION HAS BEEN FORMALLY APPROVED BY THE BOARD OF SUPERVISORS ON DATE

SCOTT COUNTY AUDITOR

RESOLUTION

SCOTT COUNTY BOARD OF SUPERVISORS

March 17, 2022

APPROVAL TO PURCHASE HERBICIDES

BE IT RESOLVED by the Scott County Board of Supervisors as follows:

- Section 1. That the Scott County Secondary Roads Department is authorized to purchase herbicides from Nutrien Solutions, Spearfish, SD, for a total of \$21,652.70.
- That this resolution shall take effect immediately. Section 2.