



CITY of NOVI CITY COUNCIL

**Agenda Item D
August 27, 2018**

SUBJECT: Approval to purchase gas masks for the Novi Police Department from ADS, Incorporated through the General Services Administration (GSA) Cooperative Purchasing Contract in the amount of \$39,398.61.

SUBMITTING DEPARTMENT: Public Safety - Police *[Signature]*

CITY MANAGER APPROVAL: *[Signature]*

EXPENDITURE REQUIRED	\$39,398.61
AMOUNT BUDGETED	\$42,650
APPROPRIATION REQUIRED	N/A
LINE ITEM NUMBER	101-301.00-741.000

BACKGROUND INFORMATION:

Approved in the 2018-19 Budget, was the purchase of gas masks for the Novi Police Department. The gas masks currently issued to Novi police officers are the MSA Phalanx. These masks were first purchased nearly twenty years ago. The age of the masks has reached a point where deterioration has taken place. The Phalanx gas mask lacks versatility as it has a proprietary filter opening of 20 millimeters, while the standard opening is 40 millimeters. This smaller opening prevents the Phalanx from allowing the same volume of air to enter the mask, making breathing more difficult for the user. The members of the Special Response Team (SRT) found the shortcomings of the Phalanx to cause performance problems when used in strenuous training. Subsequently, the four members of the SRT tested various masks in 2013, and found the Avon Protection C50 to be the mask that best fit the needs of the team. This request is for the purchase of C50 masks for use by Novi police officers in response to a riot, or other event where riot control gas may be used.

The purchase would be made through the GSA Cooperative Purchasing Contract.

RECOMMENDED ACTION: Approval to purchase gas masks for the Novi Police Department from ADS, Incorporated through the General Services Administration (GSA) Cooperative Purchasing Contract in the amount of \$39,398.61.



OUR PURPOSE
YOUR MISSION.

621 Lynnhaven Pkwy Ste 160
Virginia Beach, VA 23452
PHONE: (757) 481-7758 FAX: (757) 222-0944

CAGE: 1CAY9 DUNS: 027079776
FEDERAL TAX ID: 54-1867268

QUOTE Q-97530	
QUOTE NUMBER	Q-97530
QUOTE REVISION	8
QUOTE DATE	8/6/2018
CONTRACT TYPE	GSA #GS-07F-5965P

BILL TO

NAME NOVI MI PD
ATTN: Adam Elsen

ADDRESS 45125 W 10 Mile Rd
NOVI, MI 48375
US

SHIP TO

NAME NOVI MI PD
ATTN: Adam Elsen

ADDRESS 45125 W 10 Mile Rd
NOVI, MI 48375
US

TERMS	DODAAC / TIN	INSIDE SALESREP	OUTSIDE SALESREP
30 NET		RICHARDSON, AUSTIN 757-416-6370 arichardson@adsinc.com	GROTKIN, DAVID 513-377-0025 dgrotkin@adsinc.com

PART NUMBER	PART DESCRIPTION	QTY	COUNTRY OF ORIGIN	LEAD TIME (DAYS)	GSA REMARKS	UNIT PRICE	EXTENDED PRICE
70501-557	C50 FIRST RESPONDER KIT SML	14	United States		GSA #GS-07F-5965P	\$554.91	\$7,768.74
70501-556	C50 FIRST RESPONDER KIT MED	47	United States		GSA #GS-07F-5965P	\$554.91	\$26,080.77
70501-555	C50 FIRST RESPONDER KIT LGE	10	United States		GSA #GS-07F-5965P	\$554.91	\$5,549.10

SUBTOTAL:	\$39,398.61
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TAX:	\$0.00
FREIGHT:	\$0.00
TOTAL:	\$39,398.61

Notes:

N/A

Compliance Statement for Shipment of Controlled Items

ITAR and EAR: These items are controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. They may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. government or as otherwise authorized by U.S. law and regulations.

FCC: N/A

Returns and Exchanges

Returns and exchanges may be subject to restocking fees. Certain products are not eligible for returns or exchanges.

**Product availability, prices and delivery dates are based upon current information at the time of quote. All information is subject to reconfirmation upon finalization of order.
Quotes with the DRAFT watermark are not official ADS quotes and are subject to change at any time.**

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ADS's ability to provide the products listed herein is contingent on ADS's ability to obtain any and all required export/import licenses. If licenses are required, additional fees may be added to account for these regulatory obligations.

MEMORANDUM



TO: ERICK ZINSER, ASSISTANT CHIEF OF POLICE
FROM: ADAM ELSER, SERGEANT
SUBJECT: NEW GAS MASKS
DATE: AUGUST 1, 2018

The gas masks currently issued to Novi police officers are the MSA Phalanx. These masks were first purchased nearly twenty years ago. The age of the masks has reached a point where some deterioration has taken place. The Phalanx gas mask lacks versatility as it has a proprietary filter opening of 20 millimeters, while the standard opening is 40 millimeters. This smaller opening prevents the Phalanx from allowing the same volume of air to enter the mask, making breathing more difficult for the user. The members of the Special Response Team (SRT) found the shortcomings of the Phalanx mask to cause performance problems when used in strenuous training. Subsequently, the members of the SRT tested various masks in 2013, and found the Avon Protection C50 to be the mask that best fit the needs of the team. I am requesting that additional C50 masks be purchased for use by Novi police officers in response to a riot, or other event where gas mask use would be required.

The Avon Protection C50 has two ports that fit a 40 millimeter filter allowing more air to be inhaled by the user. Only one port needs to be used with the user determining which port to utilize. The C50 is designed for first responders with the standard filter being appropriate for riot control agents. It has the capability of using a Chemical, Biological, Radiological and Nuclear (CBRN) filter, something the Phalanx mask does not. The C50 also has a panoramic visor for optimal viewing unlike the Phalanx which has two eye sockets making it more difficult to see. The C50 provides excellent anti-fogging qualities, and reduces carbon dioxide due to superior air flow management system.

PROPOSAL

A new gas mask kit should be purchased for every officer in the department. ADS Incorporated offers a first responder kit that includes the C50 mask, one CBRN50 filter, one riot agent filter, one clear outsert assembly, one sunlight outsert assembly, a user manual, one universal carrier, and one Avon nylon storage bag. The cost for this package is \$554.91. It would cost \$39,398.61 outfit everyone (71 officers) in the agency with this kit. Attached is a quote from ADS Incorporated for all the gas masks. The masks come in three sizes; small, medium, and large. The officers have been sized, and we will need fourteen small masks, forty seven medium masks, and ten large masks as noted in the quote.

ADS Incorporated is a General Services Administration (GSA) listed provider, offering GSA pricing on this quote. Their contact information was made available via the list provided by Purchasing Manager Sue Morianti.

Officers who wear glasses to correct their vision require an additional spectacle kit. Wearing normal glasses will cause the gas mask seal to not work correctly. Five officers indicated they will need vision correction kits. ADS Incorporated offers the spectacle kits themselves, but they do not have a process for obtaining the prescription lenses each officer will need. Safe Vision offers both the kits, and a process for obtaining the corrective lenses. Attached is the pricing sheet form Safe Vision that is used for this purpose. The kit needed is the Avon 70501-155 priced at \$119.00, which is the same price ADS Incorporated listed. The single vision lenses cost \$60.00, and the shipping is \$10. The form would have to be completed for each officer so that their prescription can be provided to the company. The total vision correction kit cost for each officer would then be \$189.00. The total cost for the five vision kits would be \$945.00.