



Aurora Fire Department

Protective Gear Evaluation Results

(Bid submissions for 2020)

EVALUATION CRITERIA

The criteria used for evaluating proposals received are as follows:

1. Design, comfort, quality of workmanship and adherence to specifications
2. Price
3. Ability to deliver items within specified time
4. Number of items the vendor is able to supply

ITEMS #1 & #2 COAT & PANTS

Criteria 1

With regards to Item #1 Bunker Coat and Item #2 Bunker Pants, the Aurora Fire Department has issued the Globe brand since 2016 switching from Honeywell Morning Pride gear. This was done because the quality of the Globe protective gear is lighter, allows for easier movement while wearing, and is very durable. While evaluating the provided gear samples, Lion through Dinges Fire Co., Honeywell through MES, and Innotech through W.S. Darley & Co., though they are equivalent specifications, the overall design, comfort, and quality of workmanship of Globe, where Air One is now the vendor, is higher.

Criteria 2

Single Unit Cost			Low Bid / High Bid				
Bunker Coat		Bunker Pants	Bid Specific	Equivalent Provided	Total Cost	Difference Between Low & Recommend	Recommend
MES Honeywell	\$1,097	\$732	-----	YES	\$1,829	-----	-----
Air One Globe	\$1,175	\$920	YES	-----	\$2,095	\$266	Air One Globe
W.S. Darley Innotech	\$1,306	\$767	-----	YES	\$2,073	-----	-----
Dinges Fire Co. Lion	\$1,360	\$890	-----	YES	\$2,250	-----	-----

NOTE: Items #1 and #2 makes up an integrated firefighting ensemble and will be awarded as a single unit.

Criteria 3

- The vendors fall within the delivery times specified in the bid packet.

Criteria 4

- The vendors are able to supply the items they submitted bids for.



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ITEM #3 FIRE BOOTS

Criteria 1

W.S. Darley and Dinges Fire Co.

With regards to Item 3, Fire Boots, the specification requested was the “Globe Shadow 14” structural fire boot, pull on, or evaluated equal. Bids were submitted by W.S. Darley & Co. for “Black Diamond” boots and Dinges Fire Co. for “Lion” boots. However, in accordance with Appendix A titled “City of Aurora Specifications for 18-63 Protective Gear for the Aurora Fire Department, Section 3.0 – Evaluated Equals, page 2” states the following:

Vendors desiring to bid an alternative product to those specified are to submit one (1) sample of each item on which they will be offering a price quote. Evaluation will be conducted by a committee of firefighters and Fire Department staff personnel. For comparison purposes, the bunker coat shall be chest size 46, sleeve length 29, and bunker pants will be waist size 36, inseam 30. Fire boots shall be men’s size 10.5.

Samples shall be delivered not less than seven (7) days prior to the bid opening to the attention of:

*Deputy Chief
Aurora Fire Department
75 N. Broadway
Aurora, IL 60505*

Included with each sample shall be information concerning technical specifications, brochures and other information describing features of the sample item.

Neither W.S Darley nor Dinges Fire Co. adhered to the requirement of submitting an alternative sample. Furthermore, while Dinges Fire Co. did present information concerning technical specifications, brochures and other information describing features of the Lion fire boot, W.S. Darley did not.



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ITEM #3 FIRE BOOTS continued

MES and Air One

With regards to Item #3, Fire Boots, MES did provide a sample by Honeywell, which is an equivalent for and adheres to the specifications, however, upon evaluating the boot concerning the design, comfort, and quality of workmanship, the boot was considered by far inferior compared to the Globe Shadow 14" structural fire boot that is currently provided to firefighters. Even though the bid submission by MES for the Honeywell boot (\$307) was \$54 less than Air One's bid submission of the Globe 14" (\$361) specified in the bid proposal document, the price difference is not worth sacrificing the overall quality of the Globe Shadow 14" boot. To continue providing the current Globe Shadow 14" boot is important due to the fact that boots are often worn for hours at a time when operating at an incident.

Criteria 2

Item # 3 Fire Boot Single Unit Cost	Bid Specific	Equivalent Provided	Low Bid High Bid	Difference Between Low & Recommend	Recommend
MES <i>Honeywell</i>	-----	YES	\$307	\$54	-----
Air One <i>Globe Shadow</i>	YES	-----	\$361		Air One Globe
W.S. Darley <i>Black Diamond</i>	-----	NO	\$262	-----	-----
Dinges Fire Co. <i>Lion</i>	-----	NO	\$290	-----	-----

Criteria 3

- The vendors fall within the delivery times specified in the bid packet.

Criteria 4

- The vendors are able to supply the items they submitted bids for.



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ITEM #4 FIRE HELMET

Criteria 1

Dinges, MES, W.S. Darley & Air One

MES provided an equivalent fire helmet manufactured by Honeywell, while Dinges, W.S. Darley and Air One submitted bids per the specifications for the MSA Cairns 880 structural fire helmet. Compared to other brands including the Honeywell structural fire helmet, the design, comfort, quality of workmanship of the MSA Cairns 880 is favored by firefighters due to the lower profile design, comfort level due to its lighter weight, and overall quality of the helmet. Currently firefighters are issued the MSA Cairns 880 fire helmet.

Criteria 2

Item # 4 Fire Helmet Single Unit Cost		Bid Specific	Equivalent Provided	Low Bid High Bid	Recommended
MES	Honeywell	----	YES	\$353	----
Air One	MSA Cairns 880	YES	----	\$249	Air One MSA Cairns 880
W.S. Darley	MSA Cairns 880	YES	----	\$268	----
Dinges Fire Co.	MSA Cairns 880	YES	----	\$310	----

Criteria 3

- The vendors fall within the delivery times specified in the bid packet.

Criteria 4

- The vendors are able to supply the items they submitted bids for.