

Pittsburg County, Oklahoma
COUNTY PURCHASING OFFICE
 Pittsburg County Court House
 McAlester, Oklahoma
 Phone: (918) 423-4934

INVITATION TO BID

PLEASE REVIEW TERMS AND CONDITIONS ON REVERSE
 SIDE RELATING TO SUBMISSION OF THIS BID.

Notarized Affidavit completions and signature required on reverse side.

DATE ISSUED		15-Nov-21	
PAGE 1 OF			
BID NUMBER	BID CLOSING DATE AND HOUR	REQUIRED DELIVERY DATE	
BID #8	December 10, 2021 @ 4:00PM	Days after award of Purchase Order	
TERMS:			
Item	Quantity	Unit of issue	Unit Price
			Total
DESCRIPTION			
<p><u>SIX MONTH BIDS</u></p> <p>Please do not bid on any item that is not on the specifications furnished to you. If you would like to bid on an item that you did not receive specifications for please call (918) 423-4934.</p> <p>Please use the enclosed bid sheet forms to place your bid on. Failure to record your bid on the furnished bid sheet may result in the <u>disqualification of your bid.</u></p> <p>Please return your bid in the enclosed envelope. Please only one bid per envelope.</p> <p>SEE SPECIFICATIONS ATTACHED</p> <p><u>PLEASE MARK CLEARLY ON FRONT OF SHIPPING ENVELOPE BID AND BID NUMBER.</u></p>			

TERMS AND CONDITIONS

1. Sealed bids will be opened in the Commissioner's Conference Room, Pittsburg County Courthouse, McAlester, Oklahoma, at the time and date shown on the invitation to bid form.
2. Late bids will not be considered. Bids must be received in sealed envelopes (one to an envelope) with bid number and closing date written on the outside of the envelope.
3. Unit prices will be guaranteed correct by the bidder.
4. Firm prices will be F.O.B. destination.
5. Purchases by Pittsburg County, Oklahoma, are not subject to state or federal taxes.
6. This bid is submitted as a legal offer and any bid when accepted by the County constitutes a firm contract.
7. Oklahoma laws require each bidder submitting a bid to a county for goods or services to furnish a notarized sworn statement of non-collusion. A form is supplied below.
8. Bids will be firm until June 30, 2022.
(DATE)

AFFIDAVIT: I, the undersigned, of lawful age, being first duly sworn on oath say that he (she) is the agent authorized by the bidder to submit the above bid. Affiant further states that the bidder has not been a party to any collusion among bidders in restraint of freedom of competition by agreement to bid at a fixed price or to refrain from bidding; or with any state official or employee as to quantity; quality or price in the prospective contract or any other terms of said prospective contract; or in any discussions between bidders and any state official concerning exchange of money or other thing of value for special consideration in the letting of a contract; that the bidder/contractor has not paid, given or donated or agreed to pay, give or donate to any officer or employee of the State of Oklahoma (or other entity) any money or other thing of value, either directly or indirectly in the procuring of the award of a contract pursuant to this bid.

Subscribed and sworn before this _____ day
of _____ 20____ (seal)

My commission expires _____ Signed by: _____ Title: _____
(MANUAL SIGNATURE OF UNDERSIGNED)
Address: _____ Phone: _____
City: _____ State _____
Zip _____
Firm: _____

NOTARY PUBLIC (CLERK OR JUDGE)

NOTE: Other terms and conditions can be added at the discretion of the county officers.

RESOLUTION #22-128
TO ADVERTISE FOR
SIX MONTH BIDS

The Board of County Commissioners, Pittsburg County, met in regular session on Monday, November 15, 2021.

WHEREAS, Pittsburg County wishes to advertise for the following materials for six-month bids:

CRUSHED STONE
ASPHALT SAND
MANUFACTURED SAND
ROAD OILS
CONCRETE PRODUCTS
PETROLEUM PRODUCTS
NEW & USED STEEL
USED STEEL PIPE
PLASTIC PIPE
GRADER BLADES
TIRES (NEW, MAJOR BRANDS ONLY)
TIRE RECAPS WITH CORE
TIRE SERVICES
STRUCTURAL GEAR aka BUNKER GEAR
WILDLAND GEAR
HAULING

A bid package containing complete specifications and an "Invitation to Bid" with an affidavit of non-collusion may be picked up at the County Clerk's Office, Pittsburg County Courthouse, 115 E. Carl Albert Parkway, Room 103, McAlester, OK 74501. All bids must state price of the aforesaid materials and said materials must be delivered in quantities ordered when and as needed by the Board of County Commissioners, within a six-month period, beginning January 1, 2022 and ending June 30, 2022. Each competitive bid submitted to the county must be accompanied with an affidavit for filing with competitive bid form, as required by 19 O.S. § 1501(3). No bid will be considered unless submitted on this form with affidavit completed and notarized. Place you bids in an envelope and mark it "Six Month Bids".

Sealed bids will be received by the Pittsburg County Clerk until 4:00 p.m. Friday, December 10, 2021. Bids received after 4:00 p.m. on Friday, December 10, 2021 WILL NOT BE OPENED. Bids will be opened on Monday, December 13, 2021 at 10:00 a.m. in the Board of County Commissioners Conference Room, Pittsburg County Courthouse, 115 E. Carl Albert Pkwy, McAlester, OK 74501. Contract will be awarded to the lowest or best bidder. The Board of County Commissioners, Pittsburg County, reserves the right to reject any and all bids and re-advertise.

ATTEST:

CHAIRMAN



VICE-CHAIRMAN



MEMBER



COUNTY CLERK



BOARD OF COUNTY COMMISSIONERS
PITTSBURG COUNTY, OKLAHOMA

CRUSHED STONE

**BID PRICE FOR PITTSBURG COUNTY
VENDOR:** _____

MUST MEET STATE SPECIFICATIONS

CRUSHED STONE

BID PRICE PER TON

#4 SCREENINGS _____

3/8" #2 COVER CHIPS _____

3/8" NON SPEC CHIPS _____

3/8" P.U.C.M. _____

5/8" #3 COVER CHIPS _____

5/8" #3-C COVER CHIPS _____

5/8" NON SPEC CHIPS _____

3/4" #1 COVER CHIPS _____

3/4" NON SPEC CHIPS _____

1" TBSC TYPE A _____

1" #67 _____

1" #57 _____

1 1/2" #57 _____

1 1/2" MILL RUN _____

1 1/2" ODOT BASE TYPE A _____

1 1/2" ODOT BASE TYPE B _____

2" MILL RUN #11 _____

2" CLEAN ROCK _____

4" ODOT FILTER BLANKET _____

CRUSHED STONE

BID PRICE PER TON

6" ODOT FILTER BLANKET

4" FILTER STONE

1" CRUSHER RUN

1 1/2" CRUSHER RUN

2 1/2" CRUSHER RUN

4" TO 1 1/2" SPECIAL GRIZZLY

3" SURGE

8" SURGE

SHOT DOWN ROCK

6" TO 8" RIP RAP

12" SELECT RIP RAP

18" SELECT RIP RAP

24" SELECT RIP RAP

30" SELECT RIP RAP

QUARRY RUN RIP RAP

DECOMPOSED SCREENED GRANITE

OILFIELD ROCK (1"-1 1/2" CRUSHED DECOMPOSED GRANITE)

IF ITEMS DO NOT MEET SPECIFICATIONS

THEY WILL BE REJECTED

ASPHALT SAND
BID PRICE FOR PITTSBURG COUNTY
VENDOR:

MUST MEET STATE SPECIFICATIONS

CLASS "A" SAND

BID PRICE PER TON

CLASS "A" SAND

MANUFACTURED SAND
BID PRICE FOR PITTSBURG COUNTY
VENDOR:

MANUFACTURED SAND

BID PRICE PER TON

MANUFACTURED SAND

ROAD OILS

PRODUCT	PRICE PER GALLON
SS-1	_____
CRS-2	_____
MC-30	_____
MC-3000	_____
AEP	_____
PG 64-22 OK ASPHALT BINDER	_____
AC-20 ASPHALT BINDER	_____
PG 64-22 PROLINE OR EQUIVALENT	_____
PUMP CHARGE	_____
DEMURRAGE	_____
MINIMUM LOAD CHARGE	_____

PRODUCTS MUST MEET STATE SPECIFICATIONS.

IF ITEM DOES NOT MEET THE SPECIFICATIONS, IT WILL BE REJECTED.

CONCRETE

CONCRETE PRODUCTS

3000 PSI

3500 PSI

4000 PSI

PRICE PER MILE

TYPE A

PETROLEUM PRODUCTS

BID PRICE FOR PITTSBURG COUNTY

VENDOR: _____

PRODUCT	SIZE OF CONTAINER	SPECIFICATION	BID PRICE
<u>ENGINE OIL, DIESEL OIL</u>			
MAJOR BRAND (GAS ENGINES ONLY)			
ENGINE OIL (DIESEL)	1 GAL CAN	HD-II, SAE 30 SF/CC, CD	_____
	1 QT/12 CASE	HD-II, SAE 30 SF/CC, CD	_____
	55 GAL DRUM	HD-II, SAE 30 SF/CC, CD	_____
	5 GAL CAN	_____	_____
J. D PLUS 50 SUPREME	1 GAL CAN	SAE 40 SAE 30 15W40 SAE 40 SAE 30 15W40	_____ _____ _____ _____ _____ _____
DELO 400 (MULTI-GRADE)	BULK PER GALLON	_____	_____
	1 QT/12 CASE	SAE30	_____
	1 GALLON CAN	SAE 30	_____
OIL EQUIVALENT TO PENZOIL			
	1 QT/12 CASE	SAE 30	_____
	55 GAL DRUM	SE, SF/CC	_____
	1 QT/12 CASE	15W40	_____
	1 GAL CAN	15W40	_____
	1 QT/12 CASE	5W20	_____
	1 QT/12 CASE	5W30	_____
	1 QT/12 CASE	10W30	_____
QUAKER STATE (REQUIRED TO MEET WARRANTY SPECIFICATIONS)			
	1 QT/12 CASE	5W30	_____
QUAKER STATE (REQUIRED TO MEET WARRANTY SPECIFICATIONS)			
	1 QT/12 CASE	5W20	_____
	1 QT/12 CASE	5W30	_____
	1 QT/12 CASE	0W20	_____
DEXOS FULL SYNTHETIC (REQUIRED FOR WARRANTY SPECIFICATIONS)			
	1 QT/12 CASE	5W30	_____
MOTORCRAFT FULL SYNTHETIC (REQUIRED FOR WARRANTY SPECIFICATIONS)			
	1 QT/12 CASE	5W20	_____
CLEANING SOLVENT LIFT OIL (TRUCK & EQ.)			
	55 GAL DRUM	NON-STAIN	_____
	55 GAL DRUM	SERIES 3 SAE-10WT	_____

PETROLEUM PRODUCTS

BID PRICE FOR PITTSBURG COUNTY

HYDRAULIC OILS ANTI WEAR TYPE R & O

HYDRAULIC OIL TRANS-DIFF HYD	5 GAL CAN	JD-303	_____
HYDRAULIC OIL TRANS-DIFF-HYD	55 GAL DRUM	JD-303	_____
HYDRAULIC OIL TRANS-DIFF-HYD	BULK PER GALLON	JD-303	_____
HYDRAULIC OIL TRANSMISSION (303)	5 GAL CAN		_____
46 HD HYDRAULIC OIL	1 GAL CAN		_____
	5 GAL CONTAINER		_____
	55 GAL DRUM		_____
SUPER HYDRO 32	55 GAL DRUM	10 WT.	_____
JOHN DEERE HY- GUARD REQUIRED TO MEET WARRANTY SPECIFICATIONS)	5 GAL CONTAINER		_____
TO4 SPEC OIL (CAT HYDRAULIC) (TRANSMISSION OIL)	1 GAL CAN	30 WT	_____
	5 GAL CONTAINER	30 WT	_____
	55 GAL DRUM	30 WT	_____
TO4 SPEC OIL (CAT HYDRAULIC) DRIVE TRAIN OIL)	1 GAL CAN	50 WT	_____
	5 GAL CONTAINER	50 WT	_____
	55 GAL DRUM	50 WT	_____
CAT HYDRAULIC OIL	1 GAL CAN	10 WT	_____
	5 GAL CONTAINER	10 WT	_____
	55 GAL DRUM	10 WT	_____
CG-4 ENGINE OIL	1 GAL CAN	15W40	_____
	5 GAL CONTAINER	15W40	_____
	55 GAL DRUM	15W40	_____
DRIVE TRAIN OIL	5 GAL CONTAINER	30 WT	_____
	55 GAL DRUM	30 WT	_____

PRODUCT QUALITY AND IDENTIFICATION: ALL LUBRICATION PRODUCTS BID UNDER THESE SPECIFICATIONS MUST BE MANUFACTURED OR REFINED FROM VIRGIN CRUDE OIL. **RE-FINED PETROLEUM PRODUCT WILL NOT BE ACCEPTED.** ALL CONTAINERS MUST BE CLEARLY LABELED WITH BRAND NAME, THE SAE WEIGHTS, PRODUCT SPECIFICATIONS, PRODUCT SPECIFICATIONS, AND THE API CLASSIFICATION, WHERE APPLICABLE.

SUCCESSFUL BIDDER MUST KEEP BID ITEM IN STOCK. **PLEASE NO SUBSTITUTIONS ON BID ITEMS.** IF A SUBSTITUTION MUST BE MADE, THE PRICE MUST BE AGREED UPON BETWEEN THE RECEIVING OFFICER AND THE VENDOR BEFORE DELIVERY IS MADE

NEW & USED STEEL

BID PRICE FOR PITTSBURG COUNTY

VENDOR: _____

1/2 TANK CAR

FT

FULL TANK CAR

FT

USED STEEL PIPE
BID PRICE FOR PITTSBURG COUNTY

VENDOR _____

SIZE	PRICE PER FOOT
12"	_____
16"	_____
18"	_____
20"	_____
22"	_____
24"	_____
26"	_____
30"	_____
34"	_____
36"	_____
42"	_____
48"	_____
54"	_____
60"	_____
7'	_____
8'	_____
8 1/2'	_____
9'	_____
9 1/2'	_____
10'	_____

DRILL TUBING

2 3/8"	_____
2 7/8"	_____

**PLASTIC PIPE
PRICE PER FOOT**

GREY

12"

15"

18"

21"

24"

30"

36"

42"

48"

60"

GRADER BLADES

GRADER BLADES 5/8" BOLT HOLE

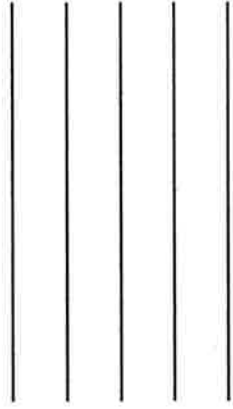
5/8" X 6" X 7'

5/8" X 8" X 7' (HIGH CARBON)

3/4" X 8" X 7' (HIGH CARBON)

3/4" X 8" X 7' (NON CARBON)

WITH 6" CENTERS



GRADER BLADES 3/4" BOLT HOLE

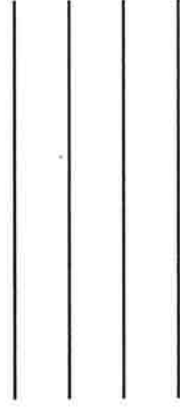
5/8" X 6" X 7'

5/8" X 8" X 7' (HIGH CARBON)

3/4" X 8" X 7' (HIGH CARBON)

3/4" X 8" X 7' (NON CARBON)

WITH 6" CENTERS



PRODUCT CODE MUST BE LISTED. BIDS NOT LISTING THE
PRODUCT CODE WILL BE REJECTED.

TIRES

MAJOR BRAND TIRES, BID PREMIUM TIRES

SIZE	TREAD	LOAD RANGE OR PLY	DESCRIPTION	PRODUCT CODE	PRICE
ST205/75Rx15	HY	8-D	SPECIAL TRAILER		
TIRE MOUNT					
TIRE CHANGE					
WHEEL BALANCING					
FLAT REPAIR					
ST225/75Rx15	HY	10-E	SPECIAL TRAILER		
TIRE MOUNT					
TIRE CHANGE					
WHEEL BALANCING					
FLAT REPAIR					
235/80Rx16	AP	8-	SPECIAL TRAILER		
TIRE MOUNT					
TIRE CHANGE					
WHEEL BALANCING					
FLAT REPAIR					
750Rx16	HY	14-G	TRAILER		
TIRE MOUNT					
TIRE CHANGE					
FLAT REPAIR					

RADIALS

SIZE	TREAD	LOAD RANGE OR PLY	DESCRIPTION	PRODUCT CODE	PRICE
215/60Rx16	A/S	4-B	RADIAL		
TIRE MOUNT					
TIRE CHANGE					
WHEEL BALANCING					
FLAT REPAIR					
235/75Rx17	A/T	10-E	RADIAL		
TIRE MOUNT					
TIRE CHANGE					
WHEEL BALANCING					
FLAT REPAIR					
235/80RX17	A/T	10-E	RADIAL		
TIRE MOUNT					
TIRE CHANGE					
WHEEL BALANCING					
FLAT REPAIR					
235/80Rx17	HY	10-E	RADIAL		
TIRE MOUNT					
TIRE CHANGE					
WHEEL BALANCING					
FLAT REPAIR					
235/80Rx17	HY	14-G	RADIAL		
TIRE MOUNT					
TIRE CHANGE					
WHEEL BALANCING					
FLAT REPAIR					
275/65Rx18	A/P	10-E	RADIAL		
TIRE MOUNT					
TIRE CHANGE					
WHEEL BALANCING					
FLAT REPAIR					

RADIALS - CONTINUED

SIZE	TREAD	LOAD RANGE OR PLY	DESCRIPTION	PRODUCT CODE	PRICE
285/75RX16	H/T	10	RADIAL		
TIRE MOUNT					
TIRE CHANGE					
WHEEL BALANCING					
FLAT REPAIR					
245/70RX17	A/T	10-E	RADIAL		
TIRE MOUNT					
TIRE CHANGE					
WHEEL BALANCING					
FLAT REPAIR					
225/70RX19.5	HY	F-12	RADIAL		
TIRE MOUNT					
TIRE CHANGE					
WHEEL BALANCING					
FLAT REPAIR					
225/70RX19.5	M/S	F-12	RADIAL		
TIRE MOUNT					
TIRE CHANGE					
WHEEL BALANCING					
FLAT REPAIR					
285/75Rx24.5	HY	14-G	RADIAL		
TIRE MOUNT					
TIRE CHANGE					
FLAT REPAIR					
285/75Rx24.5	LUG	14-G	RADIAL		
TIRE MOUNT					
TIRE CHANGE					
WHEEL BALANCING					
FLAT REPAIR					
315/80Rx22.5	M/S	J-18	RADIAL		
TIRE MOUNT					
TIRE CHANGE					
FLAT REPAIR					
10Rx22.5	HY	12-F	RADIAL		
TIRE MOUNT					
TIRE CHANGE					
FLAT REPAIR					
10Rx22.5	LUG	12-F	RADIAL		
TIRE MOUNT					
TIRE CHANGE					
FLAT REPAIR					
11Rx22.5	HY	14-G	RADIAL		
TIRE MOUNT					
TIRE CHANGE					
FLAT REPAIR					
20.5x25	L2		RADIAL		
TIRE MOUNT					
TIRE CHANGE					
FLAT REPAIR					
900Rx20	HY	12-F	RADIAL		
TIRE MOUNT					
TIRE CHANGE					
FLAT REPAIR					
900Rx20	M&S	12-F	RADIAL		
TIRE MOUNT					
TIRE CHANGE					
FLAT REPAIR					
1000Rx20	HY	14-G	RADIAL TUBETYPE		
TIRE MOUNT					
TIRE CHANGE					
FLAT REPAIR					

RADIALS - CONTINUED						
SIZE	TREAD	LOAD RANGE OR PLY	DESCRIPTION	PRODUCT CODE	PRICE	
1000Rx20	M&S	14-G	RADIAL TUBETYPE			
TIRE MOUNT						
TIRE CHANGE						
FLAT REPAIR						
SIZE	TREAD	LOAD RANGE OR PLY	DESCRIPTION	PRODUCT CODE	PRICE	
215/85Rx16	A/P	10-E	RADIAL LT			
TIRE MOUNT						
TIRE CHANGE						
WHEEL BALANCING						
FLAT REPAIR	A/P	8-D	RADIAL LT			
225/75Rx16						
TIRE MOUNT						
TIRE CHANGE						
WHEEL BALANCING						
FLAT REPAIR	H/T	10-E	RADIAL LT			
235/85Rx16						
TIRE MOUNT						
TIRE CHANGE						
WHEEL BALANCING						
FLAT REPAIR	A/T	10-E	RADIAL LT			
235/85Rx16						
TIRE MOUNT						
TIRE CHANGE						
WHEEL BALANCING						
FLAT REPAIR	H/T	10-E	RADIAL LT			
245/75Rx16						
TIRE MOUNT						
TIRE CHANGE						
WHEEL BALANCING						
FLAT REPAIR	A/T	10-E	RADIAL LT			
245/75Rx16						
TIRE MOUNT						
TIRE CHANGE						
WHEEL BALANCING						
FLAT REPAIR	H/T	10-E	RADIAL LT			
245/75Rx17						
TIRE MOUNT						
TIRE CHANGE						
WHEEL BALANCING						
FLAT REPAIR	A/T	10-E	RADIAL LT			
245/75Rx17						
TIRE MOUNT						
TIRE CHANGE						
WHEEL BALANCING						
FLAT REPAIR	H/T	10-E	RADIAL LT			
265/75Rx16						
TIRE MOUNT						
TIRE CHANGE						
WHEEL BALANCING						
FLAT REPAIR	A/T	10-E	RADIAL LT			
265/75Rx16						
TIRE MOUNT						
TIRE CHANGE						
WHEEL BALANCING						
FLAT REPAIR	H/T	10-E	RADIAL LT			
265/75Rx16						
TIRE MOUNT						
TIRE CHANGE						
WHEEL BALANCING						
FLAT REPAIR	A/T	10-E	RADIAL LT			
265/75Rx16						
TIRE MOUNT						
TIRE CHANGE						
WHEEL BALANCING						
FLAT REPAIR						

SIZE	TREAD	LOAD RANGE OR PLY	DESCRIPTION	PRICE
RADIAL LT - CONTINUED				
265/70Rx17	A/T	10-E	RADIAL LT	
TIRE MOUNT				
TIRE CHANGE				
WHEEL BALANCING				
FLAT REPAIR				
275/70Rx18	H/T	10-E	RADIAL LT	
TIRE MOUNT				
TIRE CHANGE				
WHEEL BALANCING				
FLAT REPAIR				
POLICE PURSUIT				
SIZE	TREAD	LOAD RANGE OR PLY	DESCRIPTION	PRICE
225/60VRx16	A/S	4 VR	POLICE PURSUIT	
TIRE MOUNT				
TIRE CHANGE				
WHEEL BALANCING				
FLAT REPAIR				
225/60VRx18	A/S	4 VR	POLICE PURSUIT	
TIRE MOUNT				
TIRE CHANGE				
WHEEL BALANCING				
FLAT REPAIR				
265/60VRx17	A/S	4 VR	POLICE PURSUIT	
TIRE MOUNT				
TIRE CHANGE				
WHEEL BALANCING				
FLAT REPAIR				
235/50Rx18	A/S	4 VR	POLICE PURSUIT	
TIRE MOUNT				
TIRE CHANGE				
WHEEL BALANCING				
FLAT REPAIR				
LT STEEL RADIAL				
SIZE	TREAD	LOAD RANGE OR PLY	DESCRIPTION	PRICE
LT225/75Rx17	A/P	10-E	LT STEEL RADIAL	
TIRE MOUNT				
TIRE CHANGE				
WHEEL BALANCING				
FLAT REPAIR				
LT235/75Rx15	HY	6-C	LT STEEL RADIAL	
TIRE MOUNT				
TIRE CHANGE				
WHEEL BALANCING				
FLAT REPAIR				
LT235/75Rx15	M&S	6-C	LT STEEL RADIAL	
TIRE MOUNT				
TIRE CHANGE				
WHEEL BALANCING				
FLAT REPAIR				
HD CUT & CHIP				
SIZE	TREAD	LOAD RANGE OR PLY	DESCRIPTION	PRICE
235/85Rx16	M&S	10-E	HD CUT & CHIP	
TIRE MOUNT				
TIRE CHANGE				
WHEEL BALANCING				
FLAT REPAIR				

STEEL RADIALS

SIZE	TREAD	LOAD RANGE OR PLY	DESCRIPTION	PRODUCT CODE	PRICE
P235/75Rx15	A/S	4-B	STEEL RADIAL		
TIRE MOUNT					
TIRE CHANGE					
WHEEL BALANCING					
FLAT REPAIR					
235/70Rx16	HY	10-	STEEL RADIAL		
TIRE MOUNT					
TIRE CHANGE					
WHEEL BALANCING					
FLAT REPAIR					
235/70Rx16	A/T	10-	STEEL RADIAL		
TIRE MOUNT					
TIRE CHANGE					
WHEEL BALANCING					
FLAT REPAIR					
235/55Rx17	HY	4-B	STEEL RADIAL		
TIRE MOUNT					
TIRE CHANGE					
WHEEL BALANCING					
FLAT REPAIR					
245/55Rx18	HY	4-B	STEEL RADIAL		
TIRE MOUNT					
TIRE CHANGE					
WHEEL BALANCING					
FLAT REPAIR					
245/60Rx18	HY	4-B	STEEL RADIAL		
TIRE MOUNT					
TIRE CHANGE					
WHEEL BALANCING					
FLAT REPAIR					
MAX TRACTION RADIAL					
235/85Rx16	LUG	10-E	MAX TRACTION RDL		
TIRE MOUNT					
TIRE CHANGE					
WHEEL BALANCING					
FLAT REPAIR					
245/75Rx16	LUG	10-E	MAX TRACTION RDL		
TIRE MOUNT					
TIRE CHANGE					
WHEEL BALANCING					
FLAT REPAIR					
245/70Rx17	LUG	10-E	MAX TRACTION RDL		
TIRE MOUNT					
TIRE CHANGE					
WHEEL BALANCING					
FLAT REPAIR					
245/75Rx17	LUG	10-E	MAX TRACTION RDL		
TIRE MOUNT					
TIRE CHANGE					
WHEEL BALANCING					
FLAT REPAIR					
265/75Rx16	LUG	10-E	MAX TRACTION RDL		
TIRE MOUNT					
TIRE CHANGE					
WHEEL BALANCING					
FLAT REPAIR					

MAX TRACTION RADIAL - CONTINUED				PRICE
SIZE	TREAD	LOAD RANGE OR PLY	DESCRIPTION	PRODUCT CODE
265/70Rx17	LUG	10-E	MAX TRACTION RDL	
TIRE MOUNT				
TIRE CHANGE				
WHEEL BALANCING				
FLAT REPAIR				
285/75Rx16	LUG	10-E	MAX TRACTION RDL	
TIRE MOUNT				
TIRE CHANGE				
WHEEL BALANCING				
FLAT REPAIR				
285/70Rx17	LUG	8-D	MAX TRACTION RDL	
TIRE MOUNT				
TIRE CHANGE				
WHEEL BALANCING				
FLAT REPAIR				
11Rx22.5	M&S	14-G	MAX TRACTION RDL	
TIRE MOUNT				
TIRE CHANGE				
FLAT REPAIR				
11Rx24.5	M&S	14-G	MAX TRACTION RDL	
TIRE MOUNT				
TIRE CHANGE				
FLAT REPAIR				
900Rx20	LUG	12-F	MAX TRACTION RDL	
TIRE MOUNT				
TIRE CHANGE				
FLAT REPAIR				

RADIAL "P" METRIC				PRICE
SIZE	TREAD	LOAD RANGE OR PLY	DESCRIPTION	PRODUCT CODE
265/70Rx17	A/T	4-B	RADIAL "P" METRIC	
TIRE MOUNT				
TIRE CHANGE				
WHEEL BALANCING				
FLAT REPAIR				
265/65Rx18	A/P	4-B	RADIAL "P" METRIC	
TIRE MOUNT				
TIRE CHANGE				
WHEEL BALANCING				
FLAT REPAIR				

LPT RADIAL TBL				PRICE
SIZE	TREAD	LOAD RANGE OR PLY	DESCRIPTION	PRODUCT CODE
215/75Rx17.5	HY	H-16	LPT RADIAL TBL	
TIRE MOUNT				
TIRE CHANGE				
WHEEL BALANCING				
FLAT REPAIR				
255/70Rx22.5	HY	H-16	LPT RADIAL TBL	
TIRE MOUNT				
TIRE CHANGE				
FLAT REPAIR				

RADIAL TUBELESS					
SIZE	TREAD	LOAD RANGE OR PLY	DESCRIPTION	PRODUCT CODE	PRICE
295/75R22.5	LUG	G-14	RADIAL TUBELESS		
TIRE MOUNT					
TIRE CHANGE					
FLAT REPAIR					
9R22.5	HY	12-F	RADIAL TUBELESS		
TIRE MOUNT					
TIRE CHANGE					
FLAT REPAIR					
12.4X24	R-1	8-	TUBLESS RADIAL		
TIRE MOUNT					
TIRE CHANGE					
FLAT REPAIR					
17.5R25	LUG		RADIAL TBL LUG		
TIRE MOUNT					
TIRE CHANGE					
FLAT REPAIR					
1400R24	G-2/L-2	ONE*	RADIAL TUBELESS		
TIRE MOUNT					
TIRE CHANGE					
FLAT REPAIR					
STEERING RADIAL					
SIZE	TREAD	LOAD RANGE OR PLY	DESCRIPTION	PRODUCT CODE	PRICE
315/80R22.5	HY	J-18	STEERING RADIAL		
TIRE MOUNT					
TIRE CHANGE					
FLAT REPAIR					
PREMIUM STEERING					
SIZE	TREAD	LOAD RANGE OR PLY	DESCRIPTION	PRODUCT CODE	PRICE
11R22.5	HY	14-G	PREMIUM STEERING		
TIRE MOUNT					
TIRE CHANGE					
FLAT REPAIR					
11R24.5	HY	14-G	PREMIUM STEERING		
TIRE MOUNT					
TIRE CHANGE					
FLAT REPAIR					
SKID STEER					
SIZE	TREAD	LOAD RANGE OR PLY	DESCRIPTION	PRODUCT CODE	PRICE
12x16	R-4	8-	SKID STEER		
TIRE MOUNT					
TIRE CHANGE					
FLAT REPAIR					
BACKHOE					
SIZE	TREAD	LOAD RANGE OR PLY	DESCRIPTION	PRODUCT CODE	PRICE
12x16.5	NHS	8-	FRONT BACK HOE		
TIRE MOUNT					
TIRE CHANGE					
FLAT REPAIR					
12.5/80x18	R-4	12-F	BACKHOE		
TIRE MOUNT					
TIRE CHANGE					
FLAT REPAIR					

SIZE	TREAD	LOAD RANGE OR PLY	DESCRIPTION	PRODUCT CODE	PRICE
			ATV		
25/1000x12	A/T	6-C	ATV		
TIRE MOUNT					
TIRE CHANGE					
FLAT REPAIR					
SIZE	TREAD	LOAD RANGE OR PLY	DESCRIPTION	PRODUCT CODE	PRICE
			UTV		
25x11x12	A/T	6-C	UTV		
TIRE MOUNT					
TIRE CHANGE					
FLAT REPAIR					
28x10x12	A/T	8-	UTV		
TIRE MOUNT					
TIRE CHANGE					
FLAT REPAIR					
SIZE	TREAD	LOAD RANGE OR PLY	DESCRIPTION	PRODUCT CODE	PRICE
			INDUSTRIAL TBL & INDUSTRIAL LUG TBL		
11Lx15	F-3	8-	INDUSTRIAL TBL		
TIRE MOUNT					
TIRE CHANGE					
FLAT REPAIR					
11Lx16	F-3	10-	INDUSTRIAL TBL		
TIRE MOUNT					
TIRE CHANGE					
FLAT REPAIR					
17.5L24	R-4	8-	IND LUG TUBELESS		
TIRE MOUNT					
TIRE CHANGE					
FLAT REPAIR					
19.5x24	R-4	12-	BACKHOE IND LUG TBL		
TIRE MOUNT					
TIRE CHANGE					
FLAT REPAIR					
SIZE	TREAD	LOAD RANGE OR PLY	DESCRIPTION	PRODUCT CODE	PRICE
			DRIVE LUG		
11Rx22.5	LUG	14-G	DRIVE LUG		
TIRE MOUNT					
TIRE CHANGE					
FLAT REPAIR					
11Rx24.5	LUG	14-G	DRIVE LUG		
TIRE MOUNT					
TIRE CHANGE					
FLAT REPAIR					
SIZE	TREAD	LOAD RANGE OR PLY	DESCRIPTION	PRODUCT CODE	PRICE
			FARM TUBE TYPE		
13.6x28	R-1	6-	FARM TUBE TYPE		
TIRE MOUNT					
TIRE CHANGE					
FLAT REPAIR					
16.9x34	R-1	6-	FARM TUBE TYPE		
TIRE MOUNT					
TIRE CHANGE					
FLAT REPAIR					

FARM TUBE TYPE - CONTINUED

SIZE	TREAD	LOAD RANGE OR PLY	DESCRIPTION	PRODUCT CODE	PRICE
18.4x30	R-1	8-	FARM TUBE TYPE	_____	_____
TIRE MOUNT					_____
TIRE CHANGE					_____
FLAT REPAIR					_____
18.4x34	R-1	8-	FARM TUBE TYPE	_____	_____
TIRE MOUNT					_____
TIRE CHANGE					_____
FLAT REPAIR					_____
18.4x38	R-1	8-	FARM TUBE TYPE	_____	_____
TIRE MOUNT					_____
TIRE CHANGE					_____
FLAT REPAIR					_____
20.8x38	R-1	8-	FARM TUBE TYPE	_____	_____
TIRE MOUNT					_____
TIRE CHANGE					_____
FLAT REPAIR					_____

FARM TUBELESS

SIZE	TREAD	LOAD RANGE OR PLY	DESCRIPTION	PRODUCT CODE	PRICE
750x16	TRIRIB	6-	FARM TUBELESS	_____	_____
TIRE MOUNT					_____
TIRE CHANGE					_____
FLAT REPAIR					_____
1000x16	TRIRIB	8-	FARM TUBELESS	_____	_____
TIRE MOUNT					_____
TIRE CHANGE					_____
FLAT REPAIR					_____
1100x16	TRIRIB	8-	FARM TUBELESS	_____	_____
TIRE MOUNT					_____
TIRE CHANGE					_____
FLAT REPAIR					_____

TUBE TYPE

SIZE	TREAD	LOAD RANGE OR PLY	DESCRIPTION	PRODUCT CODE	PRICE
900x20	HW		TUBE TYPE	_____	_____
TIRE MOUNT					_____
TIRE CHANGE					_____
FLAT REPAIR					_____
900x20	LUG		TUBE TYPE	_____	_____
TIRE MOUNT					_____
TIRE CHANGE					_____
FLAT REPAIR					_____

SUPTRAC DUPLEX

SIZE	TREAD	LOAD RANGE OR PLY	DESCRIPTION	PRODUCT CODE	PRICE
14x17.5	NHS	8-	SUPTRAC DUPLEX	_____	_____
TIRE MOUNT					_____
TIRE CHANGE					_____
FLAT REPAIR					_____

TRACTOR

SIZE	TREAD	LOAD RANGE OR PLY	DESCRIPTION	PRODUCT CODE	PRICE
340/85Rx24	R-1	8-	FRONT TRACTOR	_____	_____
TIRE MOUNT					_____
TIRE CHANGE					_____
FLAT REPAIR					_____
380/85RX24	R-1	8-	FRONT TRACTOR	_____	_____
TIRE MOUNT					_____
TIRE CHANGE					_____
FLAT REPAIR					_____

SIZE	TRACTOR - CONTINUED		PRICE
	TREAD	LOAD RANGE DESCRIPTION OR PLY	
460/85Rx34	R-1	8- REAR TRACTOR	_____
TIRE MOUNT			_____
TIRE CHANGE			_____
FLAT REPAIR			_____
480/85RX34	R-1	8- REAR TRACTOR	_____
TIRE MOUNT			_____
TIRE CHANGE			_____
FLAT REPAIR			_____
20.8x34	R-1	8- TRACTOR	_____
TIRE MOUNT			_____
TIRE CHANGE			_____
FLAT REPAIR			_____

SIZE	GRADER LOADER TBL		PRICE
	TREAD	LOAD RANGE DESCRIPTION OR PLY	
17.5x25	G-2	12- GRADER LOADER TBL	_____
TIRE MOUNT			_____
TIRE CHANGE			_____
FLAT REPAIR			_____

SIZE	LOADER ROCKLUG TBL		PRICE
	TREAD	LOAD RANGE DESCRIPTION OR PLY	
17.5x25	RL	12- LOADER ROCKLUG TBL	_____
TIRE MOUNT			_____
TIRE CHANGE			_____
FLAT REPAIR			_____

SIZE	TURF TIRE		PRICE
	TREAD	LOAD RANGE DESCRIPTION OR PLY	
23.1x26	HF-1	12- TURF TIRE	_____
TIRE MOUNT			_____
TIRE CHANGE			_____
FLAT REPAIR			_____

SIZE	TBL PREMIUM 181 LBS		PRICE
	TREAD	LOAD RANGE DESCRIPTION OR PLY	
1400x24	G-2	12- TBL PREMIUM 181 LBS	_____
TIRE MOUNT			_____
TIRE CHANGE			_____
FLAT REPAIR			_____

SIZE	TBL ECONOMY 137 LBS		PRICE
	TREAD	LOAD RANGE DESCRIPTION OR PLY	
1400x24	G-2	12- TBL ECONOMY 137 LBS	_____
TIRE MOUNT			_____
TIRE CHANGE			_____
FLAT REPAIR			_____

RECAPPED WITH CORE		PRICE
11Rx22.5		_____
11Rx24.5		_____
1400x24		_____

TIRE SERVICE

SERVICE CALLS

BASE CHARGE

AFTER HOURS

PER MILE

DELAY CHARGE

BUNKER GEAR

ITEM

PRICE

JACKET

DUAL RADIO POCKET

FLASHLIGHT HOLDER

AMERICAN FLAG

DEPARTMENT LETTERING

FIREFIGHTER NAME

TROUSERS

GENERAL SPECIFICATIONS PROTECTIVE JACKET AND PANTS FOR STRUCTURAL FIRE FIGHTING

SCOPE

This specification details design and materials criteria to afford protection to the upper and lower body, excluding head, hands, feet, against adverse environmental effects during structural fire fighting. All materials and construction will meet or exceed NFPA Standard #1971 and OSHA for structural fire fighters protective clothing.

_____ Comply _____ Exception

SIZING

In order to insure that every member of the department can safely perform to the maximum of their ability without extra bulk and without restriction, Jackets and Pants shall be available in all sizes and dimensions as follows:

Pants: Gender: Gender specific Mens and Womens patterns
Waist: Even sizes
Body Shape: Men's: Relaxed and Regular Note: Relaxed is a fuller cut in the hips and thighs, like relaxed jeans.
Women's: Relaxed
Even sizes
Inseam: Even sizes

Jackets: Gender: Gender specific Mens and Womens patterns will be available.
Even sizes
Chest: Mens 29", 32", 35", 40"
Back Length: Womens 26", 29"
Body Shape: Men's: Straight and Tapered Note: The straight cut offers more fullness at the hips (i.e. jacket sweep) and is recommended when an IH Ready trouser is being specified.
Women's: Straight
Sleeve: 1" increments

Jackets and Pants available in only one standard shape will not be acceptable.

_____ Comply _____ Exception

OUTER SHELL MATERIAL - JACKETS AND PANTS

The outer shell shall be constructed of TENCATE "PIONEER™" featuring ENFORCE™ Technology. This is a fiber blend of DuPont™ Kevlar® and Nomex® having an approximate weight of 6.6 oz. per square yard in a twill weave. The shell material must be treated with SUPER SHELLTITE™ which is a durable water-repellent finish that also enhances abrasion resistance. Color of the garments shall be yellow, gold, light gold, khaki, black. Bids offering this shell material without the SUPER SHELLTITE™ will not be considered.

_____ Comply _____ Exception

THERMAL INSULATING LINER - JACKET AND PANTS

The thermal liner shall be constructed of 7.0 oz. per square yard TENCATE "DEFENDER M NP";, consisting of a single layer of needlepunched nonwoven batt, quilt stitched to a Brass colored 65% Lenzing FR Rayon, 25% Para-Aramid, and 10% Nylon (spun yarn) blended face cloth. An approximate 8 inch by 10 ½ inch pocket, constructed of thermal liner over-edged to a layer of moisture barrier material, shall be affixed to the inside of the jacket thermal liner on the left side by means of a single needle stitch. The thermal liner shall be sewn to the moisture barrier and bound around its perimeter with bias-cut Neoprene coated cotton/polyester binding. Further mention of "Thermal Liner" in this specification shall refer to this section.

_____Comply _____Exception

MOISTURE BARRIER - JACKETS AND PANTS

The moisture barrier material shall be W.L.GORE "GORE™ RT7100 Type 3D" moisture barrier which shall be GORE PTFE on a non-woven Nomex® substrate with an approximate weight of 4.6 oz. per square yard. The GORE PTFE Type 3D moisture barrier product incorporates GORE PTFE technology, with enhanced bi-component technology and shall be laminated to a non-woven substrate. This alternative product is intended as a thermally stable alternate to NFPA compliant polyurethane-based moisture barriers. The moisture barrier shall be sewn to the thermal liner at the edges only and bound with bias-cut neoprene-coated cotton/polyester binding. Further mention of "Specified Moisture Barrier" in this specification shall refer to this section.

_____Comply _____Exception

SEALED MOISTURE BARRIER SEAMS

All moisture barrier seams shall be sealed with a minimum 1 inch wide sealing tape. One side of the tape shall be coated with a heat activated glue adhesive. The adhesive side of the tape shall be oriented toward the moisture barrier seam. The adhesive shall be activated by heat and the sealing tape shall be applied to the moisture barrier seams by means of pressure exerted by rollers for that purpose.

_____Comply _____Exception

METHOD OF THERMAL LINER/MOISTURE BARRIER ATTACHMENT FOR JACKETS AND PANTS

The thermal liner and moisture barrier shall be completely removable from the jacket shell. A total of six snap fasteners shall secure the thermal liner/moisture barrier to the outer shell along the length of the neck line under the top most collar. The top most collar shall be turned under and finished such that the snaps on the collar will not be able to contact the wearers skin. Corresponding snaps shall be installed through a moisture barrier leader measuring an approximate height of 1.75 - 2 inches and shall not penetrate through to the outer shell on the backside of the collar. The remainder of the thermal liner/moisture barrier shall be secured with snap fasteners appropriately spaced on each jacket facing and Ara-Shield® snap fasteners at each sleeve end. There shall be one Ara-shield® snap tabs at the liner sleeve end which shall be colored to correspond with color coded snap tabs on the shell sleeve end for ease of matching the liner system to the outer shell after inspection or cleaning is completed.

The thermal liner and moisture barrier shall be completely removable from the pant shell. Nine snap fasteners shall be spaced along the waistband to secure the thermal liner to the shell. The legs of the thermal liner/moisture barrier shall be secured to the shell by means of Ara-Shield® snap fasteners, 2 per leg. The Ara-shield® snap tabs on the shell shall be color coded to corresponding color coded snap tabs in the liner for ease of matching the liner system to the outer shell after inspection or cleaning is completed. There shall be no hook and loop used to close the liner access opening.

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_____ Comply _____ Exception

Thermal Protective Performance

The assembled garment, consisting of an outer shell, moisture barrier and thermal liner, shall exhibit a TPP (Thermal Protective Performance) rating of not less than 35.

_____ Comply _____ Exception

Stitching

The outer shell shall be assembled using stitch type #301, #401, #514 and #516. The thermal liners and moisture barriers shall be assembled using stitch type #301, #401, #504, #514, and #516. Major A outer shell structural seams and major B structural liner seams, shall have a minimum of 8 to 10 stitches per inch. All major A seams shall be sewn with ball point needles only. All seams shall be continuously stitched only.

_____ Comply _____ Exception

JACKET CONSTRUCTION

Body

The body of the shell and AXTION® liner system shall be constructed of three separate panels consisting of two front panels and one back panel. The body panels shall be shaped so as to provide a tailored fit thereby enhancing body movement and shall be joined together by double stitching with Nomex® thread. One-piece outer shells shall not be acceptable.

_____ Comply _____ Exception

AXTION® BACK

The jacket outer shell shall include inverted pleats to afford enhanced mobility and freedom of movement in addition to that provided by the AXTION® sleeves. The outer shell shall have two inverted pleats (one each side) installed on either side of the back body panel. The inverted pleats shall begin at the top of each shoulder and extend vertically down the sides of the jacket to the hem. Maximum expansion of the pleats shall occur at the shoulder area and taper toward the hem. Pleats that do not extend to the hem will not be considered, since they do not provide a true AXTION® back.

The moisture barrier and thermal liner layers shall be designed with darts corresponding to the added length in the shell provided by the AXTION® back pleats. The darts are positioned at the shoulder blades, outside of the SCBA straps and work together with the corresponding outer shell pleats in the AXTION® back, providing maximum expansion. The moisture barrier darts will be seam sealed to assure liquid resistance integrity.

_____ Comply _____ Exception

LOGOS

The garment brand shall be identified by means of red FR Nomex® thread embroidery on the top of the left collar denoting the manufacturer. There shall be a reflective label specific to the garment style, measuring 1 inch wide by 4 inches long, installed on the left pocket flap.

_____ Comply _____ Exception

DRAG RESCUE DEVICE (DRD)

A Firefighter Drag Rescue Device (DRD) shall be installed in each jacket. The ends of a 1½ inch wide strap, constructed of black Kevlar® with a red Nomex® center stripe, will be sewn together to form a continuous loop. The strap will be installed in the jacket between the liner system and outer shell such that when properly installed will loop around each arm. The strap will be accessed through a portal between the shoulders on the upper back where it is secured in place by an FR strap. The DRD shall be removable for laundering. The access port will be covered by an outside flap of shell material, with beveled corners designed to fit between the shoulder straps of an SCBA. The flap will have a NFPA-compliant 3M Scotchlite™ reflective logo patch sewn to the outside to clearly identify the feature as the DRD (Drag Rescue Device). The DRD shall not extend beyond the outside flap. This device provides a quickly deployed means of rescuing a downed firefighter. Flimsy, rope-style DRD straps will not be considered.

_____ Comply _____ Exception

LINER ACCESS OPENING (JACKET)

The liner system of the jacket shall incorporate an opening at each of the leading edges of the left and right front panels. This opening shall run a minimum of 12 inches along the perimeters for the purpose of inspecting the integrity of the jacket liner system. When installed into the outer shell the Liner Access Opening will be covered and protected by the overlap of the outer shell facing.

_____ Comply _____ Exception

RETROREFLECTIVE FLUORESCENT TRIM

The retroreflective fluorescent trim shall be limeyellow 3M Scotchlite™ Triple Trim (L/Y borders with silver center).

Each jacket shall have an adequate amount of retroreflective fluorescent trim affixed to the outside of the outer shell to meet the requirements of NFPA 1971 and OSHA.

The trim shall be in the following widths and shall be **NFPA Basic style**; 3 inch wide stripes - around the bottom of the jacket within approximately 1 inch of the hem and around the back and chest area approximately 3 inches below the armpit, around each sleeve below the elbow.

_____ Comply _____ Exception

REINFORCED TRIM STITCHING

All reflective trim is secured to the outer shell with Nomex® thread, using a locking chainstitch protected by our exclusive TrimTrax® system, this strip of 3/32-inch strong, durable, flame resistant black Kevlar® cording provides a bed for the stitching along each edge of the retroreflective fluorescent trim surface and affords extra protection for the thread from abrasion. TrimTrax® has been proven to be 5 to 7 times more durable than single or even double rows of stitching, significantly reducing maintenance costs and providing more value and a longer service life. Two rows of stitching used to attach the trim in place of the TrimTrax® shall be considered an unacceptable alternative, since it has been proven that the two rows of stitching has insignificant impact on wear life. All trim ends shall be securely sewn into a seam for a clean finished appearance.

_____ Comply _____ Exception

SEWN ON RETROREFLECTIVE LETTERING (OPTIONAL)

Each jacket shall have 3" lime/yellow 3M Scotchlite™ lettering on Row A reading: Department name up to 10 letters _____ Comply _____ Exception

LETTER PATCH(OPTIONAL)

Hanging Letter Patch

The hanging letter patch shall be constructed of a double layer of outer shell material. The letter patch will attach to the rear inside hem of the jacket with a combination of snap fasteners and FR hook & loop fastener tape. _____ Comply _____ Exception

COLLAR & FREE HANGING THROAT TAB

The collar shall consist of a minimum four-layer construction and be of one-piece design. There shall be two layers of specified moisture barrier material sandwiched in between two layers of outer shell fabric (see Moisture Barrier section). The forward inside ply of moisture barrier shall be sewn to the inside of the collar along the edges only. The multi-layered configuration shall provide protection from water and other hazardous elements, while maintaining thermal protection. The collar shall be a minimum of 3 inches high and graded to chest size. The leading edges of the collar shall extend up evenly from the leading edges of the jacket front body panels so that no gap occurs at the throat area. The collar back layers of outer shell and moisture barrier shall be joined to the body panels with a minimum of two rows of stitching. The collar front layers of outer shell and moisture barrier fabric shall have a series of 6 snap fasteners spaced equidistant to minimize gaps on lower edge of the collar. The top most collar shall be turned under and finished such that the snaps on the collar will not be able to contact the wearer's skin. There shall be 6 corresponding snap fasteners on a moisture barrier leader, which is sewn to the thermal liner system to engage the snaps on the collar. The snaps on the thermal liner system leader will be installed such that they do not penetrate from the outer shell through to the inner layers. This moisture barrier leader on the thermal liner system shall be sandwiched between the underside of the top collar shell fabric and moisture barrier material and the bottom collar shell fabric and moisture barrier material so as to reduce the possibility of liner detachment while donning and doffing.

The throat tab shall be a scoop type design and constructed of two plies of outer shell material with two center plies of moisture barrier material. The throat tab shall measure not less than 3 inches wide at the center tapering to 2 inches at each end with a total length of approximately 9 inches. The throat tab will be attached to the right side of the collar by a 1 inch wide by 1 inch long piece of Nomex® twill webbing. The FR throat tab shall be secured in the closed and stowed position with FR hook and loop fastener tape. The FR hook and loop fastener tape shall be oriented to prevent exposure to the environment when the throat tab is in the closed position. Two 1½ inch by 3 inch pieces of FR loop fastener tape shall be sewn vertically to the inside of each end of the throat tab. Corresponding pieces of FR hook fastener tape measuring 1 inch by 3 inches shall be sewn horizontally to the leading outside edge of the collar on each side, for attachment and adjustment when in the closed position and wearing a breathing apparatus mask. In order to provide a means of storage for the throat tab when not in use, a 1 inch by 3 inch piece of FR hook fastener tape shall be sewn horizontally to the inside of the throat tab immediately under the 1½ inch by 3 inch pieces of FR loop fastener tape. The collar closure strap shall fold in half for storage with the FR loop fastener tape engaging the FR hook fastener tape.

A hanger loop constructed of a double layer of outer shell material shall be sewn to the top of the collar at the center. _____ Comply _____ Exception

JACKET FRONT

The jacket shall incorporate separate facings to ensure there is no interruption in thermal or moisture protection in the front closure area. The facings shall measure approximately 2½ inches wide, extend from collar to hem, and be double stitched to the underside of the outer shell at the leading edges of the front body panels. A breathable moisture barrier material shall be sewn to the jacket facings and configured such that it is sandwiched between the jacket facing and the inside of the respective body panel. The breathable film side shall face inward to protect it. There shall be wicking barrier constructed of Crosstech® 2F moisture barrier material installed on the front closure system on the left and right side directly below the front facings to ensure continuous protection and overlap. The wicking barrier shall extend no more than a maximum of ¾" beyond the inner facing and false facing shall be unacceptable. The thermal liner and moisture barrier assembly shall be attached to the jacket facings by means of snap fasteners.

_____ Comply _____ Exception

STORM FLAP

A rectangular storm flap measuring approximately 3 inches (6 inches for hook and dee inside/FR hook and loop fastener tape outside closure; aka #7C) wide and a minimum of 23 inches long (based on a 32" jacket) shall be centered over the left and right body panels to ensure there is no interruption in thermal or moisture protection in the front of the jacket. The outside storm flap shall be constructed of two plies of outer shell material with a center ply of breathable moisture barrier material. The outside storm flap shall be double stitched to the right side body panel and shall be reinforced at the top and bottom with bartacks.

_____ Comply _____ Exception

STORM FLAP AND JACKET FRONT CLOSURE SYSTEM

The jacket shall be closed by means of a 22 inch size #10 heavy duty high-temp smooth-gliding YKK Vision® zipper on the jacket fronts and FR hook and loop fastener tape on the storm flap. The teeth of the zipper shall be mounted on black Nomex® tape and shall be sewn into the respective jacket fronts. The storm flap shall close over the left and right jacket body panels and shall be secured with FR hook and loop fastener tape. A 1½ inch piece of FR loop fastener tape shall be installed along the leading edge of the storm flap on the underside with four rows of stitching. A corresponding 1½ inch piece of FR hook fastener tape shall be sewn with four rows of stitching to the front body panel and positioned to engage the loop fastener tape when the storm flap is closed over the front of the jacket.

_____ Comply _____ Exception

ZIPPERGRIPPER™

There shall be a ZIPPERGRIPPER™ feature integrated into the zipper closure of the jacket. The ZIPPERGRIPPER™ shall facilitate donning and shall provide additional room at the base of the jacket when sitting otherwise engaged. The ZIPPERGRIPPER™ will be comprised of black Ara-Shield®, with the zipper installed on one side of the Ara-Shield® and with the opposite side double stitched to the left coat front. The ZIPPERGRIPPER™ will be wedged shaped, measuring approximately 4 inches high and finished 1½ inches wide at the bottom. There will be a single row of stitching, approximately 2 inches high, to ensure the ZIPPERGRIPPER™ is held in place beneath the stormflap.

_____ Comply _____ Exception

CARGO/HANDWARMER EXPANSION (BELLOWS) POCKETS

Each jacket front body panel shall have a 2 inch deep by 8 inch wide by 8 inch high expansion pocket, double stitched to it and shall be located such that the bottom of the pockets are at the bottom of the jacket for full functionality when used with an SCBA. Retroreflective trim shall run over the bottom of the pockets so as not to interrupt the trim stripe. Two rust resistant metal drain eyelets shall be installed in the bottom of each expansion pocket to facilitate drainage of water. *The expansion pocket shall be reinforced with a layer of Kevlar® approximately 5 inches up on the inside of the pocket.* The pocket flaps shall be rectangular in shape, constructed of two layers of outer shell material and shall measure 3 inches deeper than the pocket expansion and ½ inch wider than the pocket. The upper pocket corners shall be reinforced with proven bartacks and pocket flaps shall be reinforced with bartacks. The pocket flaps shall be closed by means of FR hook and loop fastener tape. Two pieces of 1 ½ inch by 3 inch FR hook fastener tape shall be installed vertically on the inside of each pocket flap (one piece on each end). Two corresponding pieces of 1 ½ inch by 3 inch FR loop fastener tape shall be installed horizontally on the outside of each pocket near the top (one piece on each end) and positioned to engage the hook fastener tape.

Additionally, a separate hand warmer pocket compartment will be provided under the expandable cargo pocket. This compartment will be accessed from the rear of the pocket and shall be lined with Nomex® Fleece for warmth and comfort. Shell material linings shall not be considered acceptable.

Retroreflective trim shall run over the bottom of the pockets so as not to interrupt the trim stripe.

_____ Comply _____ Exception

AXTION® SLEEVES

The sleeves shall be of two piece construction and contoured, having an upper and a lower sleeve. Both the under and upper sleeve shall be graded in proportion to the chest size. For unrestricted movement on the underside of each sleeve there shall be two outward facing pleats located on the front and back portion of the sleeve on the shell and thermal liner. On the moisture barrier, the system will consist of two darts, rather than pleats, to allow added length in the under sleeve. The moisture barrier darts will be seam sealed to assure liquid resistance integrity.

The pleats shall expand in response to upper arm movement and shall fold in on themselves when the arms are at rest. This expansion shall allow for greater multi-directional mobility and flexibility in the shoulder and arm areas, with little restriction or jacket rise. Neither stove-pipe nor raglan-style sleeve designs will be considered acceptable.

_____ Comply _____ Exception

SLEEVE CUFF REINFORCEMENTS

The sleeve cuffs shall be reinforced with a layer of black Dragonhide® material.

The cuff reinforcements shall not be less than 2 inch in width and folded in half, approximately one half inside and one half outside the sleeve end for greater strength and abrasion resistance. The cuff reinforcement shall be double stitched to the sleeve end; a single row of stitching shall be considered unacceptable. This independent cuff provides an additional layer of protection as compared to a turned and stitched cuff. Jackets finished with a turned and stitched cuff do not provide the same level of abrasion resistance and will be considered unacceptable.

_____ Comply _____ Exception

WRISTLETS / ELASTICIZED ADJUSTABLE SLEEVE WELLS

Each jacket shall be equipped with Nomex® hand and wrist guards (over the hand) not less than 7 inches in length and of double thickness. A separate thumbhole with an approximate diameter of 2 inches shall be recessed approximately 1 inch from the leading edge. Nomex® knit is constructed of 96% Nomex® and 4% Spandex for shape retention. The color of the wristlets shall be grey.

The wristlets shall be sewn to the end of the liner sleeves. Flame resistant neoprene coated cotton/polyester material shall be sewn to the inside of the sleeve shell approximately 5 inches from the sleeve end and extending toward the cuff forming the sleeve well. The neoprene sleeve well shall form an elasticized cuff end with an FR hook and loop fastener tape providing a snug fit at the wrist and covering the knit wristlet. This sleeve well configuration serves to prevent water and other hazardous elements from entering the sleeves when the arms are raised. The neoprene material shall also line the inside of the sleeve shell from the cuff to a point approximately 5 inches back, where it joins the sleeve well and is double stitched to the shell. Four Ara-shield® snap tabs will be sewn into the juncture of the sleeve well and wristlet. The tabs will be spaced equidistant from each other and shall be fitted with female snap fasteners to accommodate corresponding male snaps in the liner sleeves. One of the Ara-shield® snap tabs shall be a different color in the liner to correspond with color coded snap tabs for ease of matching the liner system to the outer shell after inspection or cleaning is completed. This configuration will ensure there is no interruption in protection between the sleeve liner and wristlet.

_____ Comply _____ Exception

LINER ELBOW THERMAL ENHANCEMENT

An additional layer of thermal liner material shall be sewn to the elbow area of the liner system for added protection at contact points and increased thermal insulation in this high compression area. The elbow thermal enhancement layers shall be sandwiched between the thermal liner and moisture barrier layers of the liner system and shall be stitched to the thermal liner layer only. Finished dimension shall be approximately 5 inches by 8 inches. All edges shall be finished by means of overedging. Raw or unfinished edges shall be considered unacceptable. Thermal scraps shall not be substituted for full-cut fabric padding.

_____ Comply _____ Exception

LINER SHOULDER AND UPPER BACK THERMAL ENHANCEMENT

A minimum of one additional layer of thermal liner material shall be used to increase thermal insulation in the upper back, front and shoulder area of the liner system. This full-cut thermal enhancement layer shall crape over the top of each shoulder extending from the collar to the sleeve/shoulder seam, down the front approximately 5 inches from the juncture of the collar down the back to a depth of approximately 5 ¼ inches to provide greater CCHR protection in this high compression area. The upper back, front and shoulder thermal enhancement layers shall be sandwiched between the thermal liner and moisture barrier layers of the liner system and shall be stitched to the thermal liner layer only. The thermal enhancement layer shall have finished edges by means of overedging. Raw or unfinished edges shall be considered unacceptable. Thermal scraps shall not be substituted for full-cut fabric padding. Smaller CCHR reinforcements shall not be considered acceptable since they provide far less area of coverage.

_____ Comply _____ Exception

RADIO POCKET

Each jacket shall have a pocket designed for the storage of a portable radio. This pocket shall be of box type construction, double stitched to the jacket and shall have one drainage eyelet in the bottom of the pocket. The pocket flap shall be constructed of two layers of outer shell material measuring approximately 3 inches longer than the depth of the pocket and ¼ inch wider than the pocket. The pocket flap shall be closed by means of FR hook and loop fastener tape. A 1½ inch by 3 inch piece of FR hook fastener tape shall be installed on the inside of the pocket flap beginning at the center of the bottom of the flap. A 1½ inch by 3 inch piece of FR loop fastener tape shall be installed horizontally on the outside of the pocket near the top center and positioned to engage the hook fastener tape. In addition, the entire inside of the pocket shall be lined with neoprene coated cotton/polyester material to ensure that the radio is protected from the elements. The impermeable barrier material shall also be sandwiched between the two layers of outer shell material in the pocket flap for added protection. The radio pocket shall measure approximately 3 inches deep by 3.5 inches wide by 9 inches high and shall be installed on the left chest.

_____ Comply _____ Exception

MICROPHONE STRAP

A strap shall be constructed to hold a microphone for a portable radio. It shall be sewn to the jacket at the ends only. The size of the microphone strap shall be 1 inch x 3 inches. The microphone strap shall be mounted above the radio pocket and shall be constructed of double layer outer shell material.

_____ Comply _____ Exception

SURVIVOR FLASHLIGHT HOLDER (OPTIONAL)

Each jacket shall be equipped with a "Survivor" flashlight holder. An inward facing safety coat hook shall be triple riveted in a vertical position to the upper chest. The inward facing coat hook will accommodate the clip portion of the flashlight. Below the coat hook will be a strap constructed of outer shell material measuring approximately 1 ¾ inches high and 9 inches wide, and will hold the barrel of the flashlight. The lower strap will be equipped with a 1 ½ inch by 2 ½ inch FR hook and loop closure at the front of the strap to facilitate easy removal of the flashlight. There shall be approximately 3 ½ inches between the upper coat hook and lower strap. The "Survivor" flashlight holder shall be sewn to the jacket on the right chest.

_____ Comply _____ Exception

EMBROIDERED AMERICAN FLAG -- RIGHT SLEEVE

Each jacket shall have a Nomex® embroidered American flag that measures approximately 2½ inches high by 3½ inches wide. Per Military protocol the field of stars shall be to the top right corner for installation on the right sleeve. Flags made of fabric other than Nomex® shall be considered unacceptable.

_____ Comply _____ Exception

PANT CONSTRUCTION

BODY

The body of the shell shall be constructed of four separate body panels consisting of two front panels and two back panels. The body panels shall be shaped so as to provide a tailored fit, thereby enhancing body movement and shall be joined together by double stitching with Nomex® thread. The body panels and seam lengths shall be graded to size to assure accurate fit in a broad range of sizes.

The front body panels will be wider than the rear body panels to provide more fullness over the knee area. This is accomplished by rolling the side leg seams (inside and outside) to the rear of the pant leg beginning at the knee. The slight taper will prevent premature wear of the side seams by pushing them back and away from the primary high abrasion areas encountered on the sides of the lower legs.

_____ Comply _____ Exception

AXTION® SEAT

The rise of the rear pant center back seam, including gusset if any, from the top back of the waistband to where it intersects the inside leg seams at the crotch shall exceed the rise at the front of the pant by 8 inches. The longer rear center back seam provides added length in the seat for mobility without restriction when stepping up, kneeling, or crawling and maintains proper alignment of the knee, without twisting, directly over the knee pads when kneeling and crawling.

_____ Comply _____ Exception

LINER ACCESS OPENING (PANT)

The thermal liner and moisture barrier layers of the pant liner system shall be constructed in such a way as to allow an access opening for interior inspection, service and replacement. The thermal liner and moisture barrier layers shall be stitched together for security and prevention of inadvertent use of one layer without the other. The liner system shall have a reinforcement of black Nomex twill material sewn to the bottom of the fly opening. This reinforcement will serve to prevent the liner from tearing in that area from the constant donning and doffing of the pants.

The liner system of the pant shall incorporate an opening along the back of the waistline for ease in inspecting the inner layers and to facilitate performing the complete Liner inspection. The thermal liner and moisture barrier shall be individually bound with a neoprene coated bias cut tape and joined together on each of the front panels, along the waistband from the front fly opening to side seam. The back of the liner system will be allowed to remain open with two snaps on either side of the back seam to attach the moisture barrier layer to the thermal liner layer. As described previously, the pant thermal layer system snaps directly to the independent waistband by means of nine snap fasteners. There shall be no hook and loop used to close the liner access opening.

_____ Comply _____ Exception

RETROREFLECTIVE FLUORESCENT TRIM

The pants shall have a stripe of retroreflective fluorescent trim encircling each leg below the knee to

comply with the requirements of NFPA #1971 in 3 inch lime/yellow 3M Scotchlite™ Triple Trim (L/Y borders with silver center).

Bottom of trim band shall be located approximately 3" above cuff.

_____Comply _____Exception

REINFORCED TRIM STITCHING

All reflective trim is secured to the outer shell with Nomex® thread, using a locking chainstitch protected by our exclusive TrimTrax® system. A strip of 3/32-inch strong, durable, flame resistant black Kevlar® cording provides a bed for the stitching along each edge of the retroreflective fluorescent trim surface and affords extra protection for the thread from abrasion. TrimTrax® has been proven to be 5 to 7 times more durable than single or even double rows of stitching, significantly reducing maintenance costs and providing more value and a longer service life. Two rows of stitching used to attach the trim in place of the TrimTrax® shall be considered an unacceptable alternative, since it has been proven that the two rows of stitching has insignificant impact on wear life. All trim ends shall be securely sewn into a seam for a clean finished appearance.

_____Comply _____Exception

ELASTICIZED WAISTBAND

The pant design facilitates the transfer of the weight of the pant to the hips instead of shoulders and suspenders. The two rear outer-shell body panels, beginning at the pant side seams, shall incorporate an elasticized waist insert, running from the side seam towards the back of the trouser for an approximate distance of 4 inches. The rear elasticized waist inserts shall be integral to the shell of the pant and the elasticized portions shall be covered by the outer shell fabric of the pant.

The waist area of the pants shall be reinforced on the inside with a separate piece of black aramid outer shell material, cut on the bias (diagonally). The reinforcement shall be folded in half, for a finished bottom edge and shall have a finished width of not less than approximately 1½ inches. The top edge of the waistband reinforcement shall be double stitched to the outer shell at the top of the pants. The lower edge of the waistband shall be unattached to the shell to accept the thermal liner and moisture barrier. The top of the thermal liner and moisture barrier shall be secured to the underside of the waistband reinforcement by means of nine snaps, spaced equidistant along the length of the waistband reinforcement. Inserting the liner system between the waistband reinforcement and outer shell serves to reduce the possibility of liner detachment while donning and doffing. The independent waistband construction affords greater comfort and fit than a turned and stitched method. Pants that do not include an independent waistband or are not cut on the bias will not provide the same amount of stretch to the garment and shall be considered unacceptable.

_____Comply _____Exception

EXTERNAL / INTERNAL FLY FLAP

The pants will have a vertical outside fly flap constructed of two layers of outer shell material, with a layer of moisture barrier material sandwiched between. The fly flap shall be double stitched to the left front body panel and shall measure approximately 2 ¾ inches wide, with a length graded to size based on waist measurement and reinforced with backtacks at the base. An internal fly flap constructed of one layer of outer shell material, thermal liner and specified moisture barrier, measuring approximately 2 inches wide, with a length graded to size based on waist, shall be sewn to the leading edge of the right front body panel.

The underside of the outside fly flap shall have a 1½ inch wide piece of FR loop fastener tape quadruple

stitched full length along the shell material only; stitching shall not penetrate the moisture barrier insert between the two shell fabric layers to insure greater thermal protection and reduced water penetration. A corresponding strip of 1½ inch wide piece of FR hook fastener tape shall be quadruple stitched to the outside right front body panel securing the fly in a closed position.

_____ Comply _____ Exception

BELT

Each pant shall include an approximate 2 inch wide black aramid belt with a self locking hi-temp thermoplastic buckle serving as the exterior primary positive locking closure. Sizing adjustment shall be provided by means of the black belting which can be threaded through the male portion of the 2 inch thermoplastic buckle; this buckle shall also provide a quick-release mechanism for donning and doffing. The belt shall be attached to the two front body panels of the pant at the side seams and shall run through tunnels constructed of black 7½ osy aramid outer shell material, protecting the belt from damage. The tunnels will begin at the side seams and run to the front of the pant, terminating at the buckle closure system. A single belt loop constructed of a double layer of black 7½ osy aramid measuring approximately ½ inch by 3 inches shall be attached to the top side of the right side tunnel. The belt loop will be located approximately 2 inches from the tunnel opening for storage of the belt tab.

_____ Comply _____ Exception

AXTION® KNEE

The outer shell of the pant legs shall be constructed with horizontal expansion pleats in the knee area with corresponding darts in the liner to provide added fullness for increased freedom of movement and maximum flexibility. The pleats shall be folded to open outwardly towards the side seams to insure no restriction of movement. The AXTION® knee will be installed proportionate to the pant inseam, in such a manner that it falls in an anatomically correct knee location.

The thermal liner shall be constructed with four darts per leg in the front of the knee. Two will be located above the knee (one on each side) and two will be located below the knee (one on each side). On the moisture barrier, the system will consist of two darts, rather than pleats, to allow added length in the under knee. The darts in the liner provide a natural bend at the knee. The darts in the liner work in conjunction with the expansion panels in the outer shell to increase freedom of movement when kneeling, crawling, climbing stairs or ladders, etc.

_____ Comply _____ Exception

LINER KNEE THERMAL ENHANCEMENT

A minimum of one additional layer of specified thermal liner and one additional layer of moisture barrier material, measuring a minimum of 9 inches by 11 inches, will be sewn to the knee area of the liner system for added CCHR protection and increased thermal insulation in this high compression area. The knee thermal enhancement layers shall be sandwiched between the thermal liner and moisture barrier layers of the liner system and shall be stitched to the thermal liner layer only. The thermal enhancement layer shall have finished edges by means of overedging. Raw or unfinished edges shall be considered unacceptable. Thermal scraps shall not be substituted for full-cut fabric padding. Smaller CCHR reinforcements shall not be considered acceptable since they provide far less area of coverage.

_____ Comply _____ Exception

KNEE REINFORCEMENTS

The knee area shall be reinforced with a layer of black Dragonhide® material.

The knee reinforcement shall be centered on the leg to insure proper coverage when bending, kneeling and crawling. The knee reinforcements shall measure 9 inches wide by 12 inches high and shall be double stitched to the outside of the outer shell in the knee area for greater strength and abrasion resistance. The knee reinforcement specified shall be removable without opening up any seams of the outer shell of the pant. The knee reinforcement specified shall be removable for replacement without opening Major A seams of the outer shell of the pant.

_____ Comply _____ Exception

PADDING UNDER KNEE REINFORCEMENTS

Padding for the knees shall be accomplished with one layer of Silizone® foam, sandwiched between the thermal liner and moisture barrier.

_____ Comply _____ Exception

EXPANSION (BELLOWS) POCKETS

An expansion pocket, measuring approximately 2 inches deep by 10 inches wide by 10 inches high shall be double stitched to the side of each leg straddling the outseam above the knee and positioned to provide accessibility. *The lower half of each expansion pocket shall be reinforced with an additional layer of Kevlar® twill material on the inside.* Two rust resistant metal drain eyelets shall be installed on the underside of each expansion pocket to facilitate drainage of water. The pocket flaps shall be rectangular in shape, constructed of two layers of outer shell material and shall measure 3 inches deeper than the pocket expansion and ½ inch wider than the pocket. The upper pocket corners shall be reinforced with proven bartacks and pocket flaps shall be reinforced with bartacks. The pocket flaps shall be closed by means of FR hook and loop fastener tape. Two pieces of 1½ inch by 3 inch FR hook fastener tape shall be installed vertically on the inside of each pocket flap (one piece on each end). Two corresponding pieces of 1½ inch by 3 inch FR loop fastener tape shall be installed horizontally on the outside of each pocket near the top (one piece on each end) and positioned to engage the hook fastener tape.

_____ Comply _____ Exception

PANT CUFF REINFORCEMENTS

The cuff area of the pants shall be reinforced with a layer of black Dragonhide® material

The cuff reinforcement shall not be less than 2 inch in width and folded in half, approximately one half inside and one half outside the end of the legs for greater strength and abrasion resistance. The cuff reinforcement shall be double stitched to the outer shell for a minimum of two rows of stitching. This independent cuff provides an additional layer of protection over a hemmed cuff. Pants that are turned and stitched at the cuff, as opposed to an independent cuff reinforcement, do not provide the same level of abrasion resistance and shall be considered unacceptable.

_____ Comply _____ Exception

PADDED RIP-CORD SUSPENDERS & ATTACHMENT

On the inside waistband shall be attachments for the standard "H" style "Padded Rip-Cord" suspenders. There will be four attachments total – 2 front, 2 back. The suspender attachments shall be constructed of a double layer of black aramid measuring approximately ½ inch wide by 3-inches long. They shall be sewn in a horizontal position on the ends only to form a loop. The appearance will be much like a horizontal belt loop to capture the suspender ends.

A pair of "H" style "Padded Rip-Cord" suspenders shall be specially configured for use with the pants. The main body of the suspenders shall be constructed of 2 inch wide black webbing straps. The suspenders shall run over each shoulder to a point approximately shoulder blade high on the back, where they shall be joined by a 2 inch wide horizontal piece of webbing measuring approximately 8-inches long, forming the "H". This shall prevent the suspenders from slipping off the shoulders. The shoulder area of the suspenders will be padded for comfort by fully encasing the webbing with aramid batting and wrap-around black aramid.

The rear ends of the suspenders will be sewn to 2-inch wide elasticized webbing extensions measuring approximately 8-inches in length and terminating with thermoplastic loops. The forward ends of the suspender straps shall be equipped with specially configured black powder coat non-slip metal slides with teeth. Through the metal slides will be the 9 inch lengths of strap webbing "Rip-Cords" terminating with thermoplastic loops on each end. Pulling on the "Rip-Cords" shall allow for quick adjustment of the suspenders.

Threaded through and attached to the thermoplastic loops on the forward and rear ends of the suspenders will be black aramid suspender attachments incorporating two snap fasteners. The aramid suspender attachments are to be threaded through the suspender attachment loops on the inside waistband of the pants. The aramid suspender attachments will then fold over and attach to themselves securing the suspender to the pants.

_____ Comply _____ Exception

REVERSE BOOT CUT

The outer shell pant leg cuffs will be constructed such that the back of the leg is approximately 1 inch shorter than the front. The liner will also have a reverse boot cut at the rear of the cuff and a concave cut at the front to keep the liner from hanging below the shell. This construction feature will minimize the chance of premature wear of the cuffs and injuries due to falls as a result of "walking" on the pant cuffs. Pants that have "cut-outs" in the back panel rather than a contoured boot cut shall be considered unacceptable.

_____ Comply _____ Exception

THIRD PARTY TESTING AND LISTING PROGRAM

All components used in the construction of these garments shall be tested for compliance to NFPA Standard #1971 by Underwriters Laboratories (UL). Underwriters Laboratories shall certify and list compliance to that standard. Such certification shall be denoted by the Underwriters Laboratories certification mark.

_____ Comply _____ Exception

LABELS

Appropriate warning label(s) shall be permanently affixed to each garment. Additionally, the NFPA certification label shall include the following information.

Compliance to NFPA Standard #1971
Underwriters Laboratories classified mark
Manufacturer's name
Manufacturer's address
Manufacturer's garment identification number
Date of manufacture
Size

_____ Comply _____ Exception

ISO CERTIFICATION / REGISTRATION

The protective clothing manufacturer shall be certified and registered to ISO Standard 9001 to assure a satisfactory level of quality. Indicate below whether the manufacturer is so certified and registered by checking either "Yes" or "No" in the space provided.

_____ Yes _____ No

WARRANTY:

The manufacturer shall warrant these jackets and pants to be free from defects in materials and workmanship for their serviceable life when properly used and cared for.

_____ Comply _____ Exception

HOOK AND LOOP SUPPORT PROGRAM

Support program shall cover hook or loop tape that has begun to fray or otherwise degrade from normal wear. This program shall remain in effect for a period of five years from the original date of manufacture of the garment. This support program shall cover the repair or replacement, without charge, of any hook and/or loop on the garments produced by the manufacturer providing the garments are otherwise serviceable.

This support program does NOT cover damage from fire, heat, chemicals, misuse, accident or negligence. Failure to properly care for garments will serve to void this support program.

_____ Comply _____ Exception

SIZING BY VENDOR:

Both male and female sizing samples shall be available.

_____ Comply _____ Exception

BAR-CODE/RECORD KEEPING INTERFACE

A 1 dimensional barcode, in the interleaved 2 of 5 format shall be printed on the label of each separable layer of the garment.

This barcode shall represent the serial number of the garment. The manufacturer shall be able to provide a detailed list of each asset of a drop-shipped order, and shall include the following:

- Brand
- Order Number
- Serial Number
- Style Number
- Color
- Description
- Chest/Waist Size
- Jacket/pant Length

- Sleeve Length
- Date of Manufacture
- Mark-For Data

This information shall be able to be imported into the manufacturers web-based system designed to facilitate the organization and tracking of assets in accordance with the cleaning and inspection requirements of OSHA and NFPA 1851.

_____ Comply _____ Exception

PPE RECORD KEEPING

The manufacturer shall make available and no-charge, a password protected data based backed website that does not care whose brand of PPE assets are being recorded. The website shall have the functionality to allow the manufacturer to import all of the pertinent data into the department's account so that the initial data entry by fire department personnel is eliminated.

The website shall allow for the department to use a barcode scanner, if desired, to scan the Interleaved 2 of 5 barcode found in the gear by going to the Search the Serial Number page in PPE record keeping program, and scanning the asset's barcoded serial number.

_____ Comply _____ Exception

EXCEPTIONS TO SPECIFICATIONS

Any and all exceptions to the above specifications must be clearly stated for each heading. Use additional pages for exceptions, if necessary.

COUNTRY OF ORIGIN

Jackets and Pants shall be manufactured in the United States.

NOTICE TO BIDDER:

Read all specifications listed.

Price order as listed within specifications.

List all warranties.

Bidder must sell to departments regardless of number of suits ordered or give written letter to department why order cannot be made.

Final sell will be after department has inspected suits for workmanship, spelling and fit.

WILDLAND GEAR

<u>ITEM</u>	<u>PRICE</u>
Nomex 7.5oz Coverall	_____
Department Name on Shoulder	_____
Indura Double Duty Wildland Pant	_____
<u>Two Piece Wildland 9oz Suit</u> Indura 9oz Coat	_____
Department Name on Shoulder	_____
Indura 9oz Pant	_____
Wildland Suspenders	_____
<u>Two Piece Wildland 7.0 oz Suit</u> Advance 7.0 oz Coat	_____
Department Name on Shoulder	_____
Advance 7.0 oz Pant	_____
Wildland Suspenders	_____
<u>Two Piece Wildland 7.5 oz Suit</u> Nomex 7.5 oz Coat	_____
Department Name on Shoulder	_____
Nomex 7.5 oz Pant	_____
Wildland Suspenders	_____
<u>Two Piece Wildland 6.0 oz Suit</u> Nomex 6.0 oz Coat	_____
Department Name on Shoulder	_____
Nomex 6.0 oz Pant	_____
Wildland Suspenders	_____

WILDLAND GEAR

ITEM

PRICE

Nomex 9.0oz Coverall

Department Name on Shoulder

Pittsburg County Wildland Suit

The one piece wildland coverall Specification for yellow 7.5 oz Indura Coverall

1. Throat tab.
2. Inner zipper, outer hook and loop closure.
3. Adjustable Velcro closure on sleeves.
4. Two utility loops.
5. 9" Radio pocket on left chest with mic clip.
6. Hook and loop adjustable cuffs.
7. Two full bellow cargo pockets on legs.
8. NFPA Lime Yellow/Silver 2" Scotchlite trim on leg and arm cuffs
9. Elastic at waistband.
10. Reinforced elbows and knees.
11. Breast pocket.
12. Zippered leg opening
9. Must provide sizing chart.
10. Provide the following sizes: x-small small, medium, large, x-large, 2x-large, 3x-large and 4x- large

Options:

1. Department name on shoulders

Pittsburg County Wildland Suit

Double Duty Wildland Pant

Specification for Yellow Indura or Green Indura pant

1. Signature relaxed fit for maximum mobility and comfort.
2. Rear of waistband must be elasticized for maximum freedom of movement and comfort.
3. Oversized double needle top stitched bellowed cargo pockets on thighs must expand to give plenty of storage for firefighting accessories and secure with hook and loop closures.
4. Front slash pockets with extra deep bags and contoured to keep contents from falling out of gear.
5. Two large rear double needle top stitched patch pockets with hook and loop flap closures.
6. Corrosion-resistance brass snap at waist.
7. Double reinforced crotch panel to extend wear life.
8. Hook and loop ankle straps backed with self-fabric to adjust close through metal box ring take up.
9. Leg outseams to be sewn with five-thread safety stitch then top stitched with a double-needle lockstitch.
10. All points of stress must be bartacked.
11. Must meet or exceed NFPA 1977 Standard on Protective Clothing and Equipment for Wildland Fire Fighting and NFPA 1975 for Station Wear.
12. Must provide sizing chart.
13. Provide the following sizes: small, medium, large, x-large, 2x-large, and 3x-large

Pittsburg County Wildland Suit

Two Piece

The two piece wildland suit shall consist of a coat and pant.

Specification for yellow 9 oz Indura Coat

1. Wide collar with throat tab.
2. Zipper/Velcro double front closure.
3. Adjustable Velcro closure on sleeves.
4. Two ply double stitched cuff reinforcement.
5. Radio pocket.
6. Glove strap.
7. Pair of 10" x 10" pockets with Velcro closure.
8. NFPA Lime Yellow/Silver 2" Scotchlite trim.
9. Must provide sizing chart.
10. Provide the following sizes: small, medium, large, x-large, 2x-large, 3x-large and 4x-large

Specification for yellow 9 oz Indura Pant

1. Two adjustable take up straps.
2. Zipper/Snap fly closure.
3. NFPA Lime Yellow/Silver 2" Scotchlite trim.
4. Two ply double stitched cuff reinforcement.
5. Adjustable Velcro closure on pant leg bottom.
6. Leather knee reinforcement.
7. Must provide sizing chart.
8. Provide the following sizes: small, medium, large, x-large, 2x-large, 3x-large and 4x-large

Must list price per size.

Options:

1. Department name across shoulders
2. Willdland suspenders with pants

PITTSBURG COUNTY WILDLAND SUIT

TWO PIECE

THE TWO PIECE WILDLAND SUIT SHALL CONSIST OF A COAT AND PANT.

SPECIFICATIONS FOR YELLOW 7 oz COAT

1. Alpine style collar that can be folded down to allow for venting or zipped up to provide for additional protection from heat and flame.
 2. Seamless shoulders for maximum mobility.
 3. Double pull zipper with Nomex tape with storm-flap.
 4. Radio pocket with hook/loop flap closure and microphone holder.
 5. Cell phone pocket with hook and loop flap closure and d-ring for hanging of gloves or gear.
 6. Radial sleeve design for full arm movement and no hike fit.
 7. Articulated elbows for freedom of movement.
 8. Adjustable cuffs with hook/loop tab closures and gusset with secondary hook/loop closure.
 9. Large cargo hip pockets with hook/loop flap closure. Right pocket should have a nickel plated swivel snap hoop attached to fabric strap.
 10. 3M Scotchlite flame resistant retro reflective lime/yellow two inch wide triple trim sewn around arms, bottom and across shoulders in back.
 11. ISO registered and UL certified.
 12. Must provide sizing chart.
 13. Provide the following sizes: small, medium, large. X-large, 2x-large and 3x-large.
Must list price per size.
- Options:
1. Department name across shoulders.

SPECIFICATIONS FOR YELLOW 7 OZ PANT

1. Self material waistband with elasticized back with belt loops to accommodate a two inch wide belt.
 2. Corrosion- resistant carbon steel ladder buckle at waist with self fabric take up straps.
 3. Corrosion-resistant brass snap at waist should be fabric backed.
 4. Zipper with Nomex tape front fly closure double needle lockstitch for extra strength.
 5. Welt style rear pockets.
 6. Front slash style pockets with extra deep contoured pocket bags with spade style flaps and hook/loop closures.
 7. Zippers with Nomex tape at side access and lockstitch set.
 8. Over-sized mid-thigh cargo pockets with hook/loop flap closure expandable for storage capacity.
 9. Leg out seams and seat seams should be sewn with a five-thread safety stitch and then top stitched with double-needle lockstitch.
 10. Articulated knees for freedom of movement.
 11. Gusseted leg with multiple cuff closure system with 14 inch zippers with Nomex tape, elastic and hook/loop tap closures. Cuffs should also be partially elasticized.
 12. 3M Scotchlite flame resistant retro reflective lime/yellow two inch wide triple trim sewn around legs knees and cuffs.
 13. ISO registered and UL certified.
 14. Must provide sizing chart.
 15. Provide the following sizes: small, medium, large, x-large, 2x-large and 3x-large.
Must list price per size.
- Options:
1. Wildland suspenders with pants.

Pittsburg County Wildland Suit

Two Piece

The two piece wildland suit shall consist of a coat and pant.

Specification for yellow 7.5 oz Nomex IIIA Coat

1. Full cut design
2. Full zippered front closure with #10 brass zipper
3. Capped shoulder design with built in ease for full freedom of movement
4. Gusset cuff with hook and loop closure
5. Alpine style collar, radio pocket with mic tab
6. Unidirectional front cargo pockets with concealed hand warmers.
7. Large interior storage pocket and glove hanger tab.
8. 3M Scotchlite Triple trim around base, back and around forearms.
9. Nomex thread throughout the garment
10. ISO 9001 registered and UL certified
11. Must provide sizing chart.
12. Provide the following sizes: small, medium, large, x-large, 2x-large, and 3x-large

Specification for yellow 7.5 oz Nomex IIIA Pant

1. Full cut design.
2. Nomex zippered fly with nickel snap closure.
3. Nomex zippered side pass through pockets.
4. Double layered fabric knees.
5. Two inch elastic backband with seven large belt loops.
6. Unidirectional cargo pockets at thighs.
7. Nomex zippered leg opening for easy donning and doffing

8. Double back dee.
9. Hook and loop cuff closures for tight fit at the boot.
10. 3M Scotchlite Triple trim around calves.
11. Nomex thread throughout garment.
12. ISO 9001 registered and UL certified.
13. Must provide sizing chart.
14. Provide the following sizes: small, medium, large, x-large, 2x-large, and 3x-large

Must list price per size.

Options:

1. Department name across shoulders
2. Willdand suspenders with pants

PITTSBURG COUNTY WILDLAND SUIT

TWO PIECE

THE TWO PIECE WILDLAND SUIT SHALL CONSIST OF A COAT AND PANT.

SPECIFICATIONS FOR YELLOW NOMEX 6 OZ COAT

1. Alpine style collar that can be folded down to allow for venting or zipped up to provide for additional protection from heat and flame.
2. Seamless shoulders for maximum mobility.
3. Double pull zipper with Nomex tape with storm-flap.
4. Radio pocket with hook/loop flap closure and microphone holder.
5. Cell phone pocket with the hook and loop flap closure and d-ring for hanging of gloves or gear.
6. Radial sleeve design for full arm movement and no hike fit.
7. Articulated elbows for freedom of movement.
8. Adjusted cuffs with hook/loop tab closures and gusset with secondary hook/loop closure.
9. Large cargo hip pockets with hook/loop flap closure. Right pocket should have a nickel plated swivel snap hoop attached to fabric strap.
10. 3M Scotchlite flame resistant retro reflective lime/yellow two inch wide triple trim sewn around arms, bottom and across shoulders in back.
11. ISO registered and UL certified.
12. Must provide sizing chart.
13. Provide the following sizes: small, medium, large, X-large, 2x-large and 3x-large.

Must list price per size

Options:

1. Department name across shoulders

REQUIREMENTS FOR YELLOW NOMEX 6 OZ PANTS

1. Self material waistband with elasticized back with belt loops to accommodate a two inch wide belt.
2. Corrosion-resistant carbon steel ladder buckle at waist with self fabric take up straps.
3. Corrosion-resistant brass snap at waist should be fabric backed.
4. Zipper with Nomex tape front fly closure double needle lockstitch for extra strength.
5. Welt style rear pockets.
6. Front slash style pockets with extra deep contoured pocket bags with spade style flaps and hook/loop closures.
7. Zippers with Nomex tape at side access and lockstitch set.
8. Over-sized mid-thigh cargo pockets with hook/loop flap closure expandable for storage capacity.
9. Leg out seams and seat seams should be sewn with a five-thread safety stitch and then top stitched with double-needle lockstitch.
10. Articulated knees for freedom of movement.
11. Gusseted leg with multiple cuff closure system with 14 inch zippers with Nomex tape, elastic and hook/loop tap closures. Cuffs should also be partially elasticized.
12. 3M Scotchlite flame resistant retro reflective lime/yellow two inch wide triple trim sewn around legs knees and cuffs.
13. ISO registered and UL certified.
14. Must provide sizing chart.
15. Provide the following sizes: small, medium, large, X-large, 2x-large and 3x-large.

Must list price per size.

Options:

1. Wildland suspenders with pants.

Pittsburg County Wildland Suit

The one piece wildland coverall

Specification for yellow 9 oz Indura Coverall

1. Throat tab.
2. Inner zipper, outer hook and loop closure.
3. Adjustable Velcro closure on sleeves.
4. Two utility loops.
5. 9" Radio pocket on left chest with mic clip.
6. Hook and loop adjustable cuffs.
7. Two full bellow cargo pockets on legs.
8. NFPA Lime Yellow/Silver 2" Scotchlite trim on leg and arm cuffs.
9. Elastic at waistband.
10. Reinforced elbows and knees.
11. Breast pocket.
12. Zippered leg opening.
13. Must provide sizing chart.
14. Provide the following sizes: x-small, small, medium, large, x-large, 2x-large, 3x-large and 4x-large.

Options:

1. Department name on shoulders

HAULING ROAD MATERIALS

**BIDS WILL BE FOR HAULING OF ROAD MATERIALS BY
10 WHEELER, TRI-AXLE AND 18 WHEELER LOADS**

	10 WHEELER	TRI-AXLE
PER LOADED MILE		
0-50 MILES	_____	_____
51-70 MILES	_____	_____
71-90 MILES	_____	_____
91-100 MILES	_____	_____
OVER 100	_____	_____

	18 WHEELER BELLY DUMP	18 WHEELER END DUMP
PER LOADED MILE		
0-25 MILES	_____	_____
26-50 MILES	_____	_____
51-70 MILES	_____	_____
71-90 MILES	_____	_____
91-100 MILES	_____	_____
OVER 100	_____	_____

TRUCK & PUP TRAILER

PER LOADED MILE	
0-25 MILES	_____
26-50 MILES	_____
51-70 MILES	_____
71-90 MILES	_____
91-100 MILES	_____
OVER 100	_____