#### PUBLIC NOTICE

NOTICE IS HEREBY GIVEN THAT THE TANGIPAHOA PARISH RURAL FIRE PROTECTION DISTRICT NO. 2 WILL MEET IN **REGULAR SESSION** ON MONDAY, APRIL 22, 2024 IMMEDIATELY FOLLOWING THE REGULAR MEETING OF THE TANGIPAHOA PARISH COUNCIL, TANGIPAHOA PARISH GORDON A BURGESS GOVERNMENTAL BUILDING, 206 EAST MULBERRY STREET, AMITE, LA.

# A GENDA TANGIPAHOA PARISH RURAL FIRE PROTECTION DISTRICT NO. 2 REGULAR MEETING APRIL 22, 2024

#### **CALL TO ORDER**

**ROLL CALL** 

**PUBLIC INPUT** - Anyone Wishing to Address any Agenda Item

**ADOPTION OF MINUTES** for regular meeting dated March 13, 2024

#### **PONCHATOULA FIRE MATTERS**

<u>1.</u> Approval to repair roof on Ponchatoula Central Station

#### **HUSSER FIRE MATTERS**

2. Ratification of Pay Raise based on additional certification received

#### LORANGER FIRE MATTERS

3. Ratification of Position amendment from Full-time to Part-time

#### **WILMER FIRE MATTERS**

- 4. Ratification of Pay Raises based on 3%
- 5. Ratification of Position amendment from Full-time to Part-time

#### **NATALBANY FIRE MATTERS**

- 6. Ratification of Full-time position
- 7. Ratification of Part-time position

#### **EIGHTH WARD FIRE MATTERS**

- 8. Ratification of (2) Full-time Positions
- 9. Ratification of Part-time Position

#### **ADMINISTRATORS REPORT**

- 10. Resolution 24-03 A Resolution to surplus and sell a 2010 Chevrolet Tahoe to the Roseland Police Department
- 11. Approval of Bid yearly contract for Structural Firefighting Gear

#### **OTHER FIRE MATTERS**

#### **ADJOURN**

POSTED April 18, 2024

S/Brigette Hyde, President T. P. Rural Fire District No. 2

S/Jill DeSouge, Secretary
T. P. Rural Fire District No. 2

# R. J. P., Inc.

39690 Stevens Lane Ponchatoula, La 70454

# **Estimate**

DATE	ESTIMATE#		
3/7/2024	240307		

ΝΔ	ME	IA	חח	RF	SS
100	IVII	1 1	としいし	1 1	-

Ponchatoula Volunteer Fire Dept. 110 W Hickory St. Ponchatoula, La 70454

PROJECT

DESCRIPTION	QTY	COST	TOTAL
Roof coating for 610 W. Pine Fire Department Pressure wash and clean roof, seal all screws and penetrations with AWS brush grade, install AWS High Solid Silicone and replace front parapet wall top cap. 10 year warranty		31,776.00	0.00 31,776.00
Option for a 20 Year NDL warranty		5,957.00	5,957.00
		TOTAL	\$37,733.0

Phone #

985-386-3016

E-mail

ronaldperrin@gmail.com

### WILLIAM HAMMACK & ASSOCIATES, INC.

76203 Hwy 1053 Kentwood, LA. 70444 (985) 969-0129

Commercial Lic.# 30411

Residential Lic. #89453

### AGREEMENT FOR SERVICES

This agreement is made and entered into by and between WILLIAM HAMMACK & ASSOCIATES, INC. ("WHA") and Ponchatoula Volunteer Fire Dept. ("Customer") located at 610 W. Pine St., Ponchatoula, LA 70454.

### Scope and Schedule of the Work

William Hammack & Associates, Inc. will furnish all materials, equipment and labor to do the following scope of work in a timely manner:

- 1) Wash and clean roof.
- 2) Install AWS High Solid Silicone coating.
- 3) Replace front parapet wall top cap.
- 4) Supply 10 year NDL warranty.

**Total Cost:** \$35,589.00

### Payment Schedule

WHA will invoice customer as follows:

10% upon acceptance of this agreement

Remaining upon schedule of values/progress completion.

A late charge of 1 1/2% per month (18% per annum) will be paid by customer for any payments on invoices not paid by customer within 30 days. If WHA must retain an attorney to collect any amounts owed under this agreement, the customer agrees to pay WHA reasonable attorney's fees.

### **Change Orders**

This agreement is the entire agreement between the parties and supercedes any prior oral representations or agreement. This agreement cannot be changed without the written consent of both parties. Any change in the scope, schedule or price of the work to be performed pursuant to this agreement must be evidenced by a written change order in the form attached hereto and signed by both parties.

### **Exclusions & Clarifications**

- 1. General Conditions
  - a. For optional 20 year warranty add \$6,850.00
  - b. Our proposal is good for 15 days.

## Authority

The representative of customer who signs below is fully authorized to enter into this agreement.

WILLIAM HAMMACK & ASSOCIATES, INC.	CUSTOMER
By:	Sign:
Will Hammack, President	Print:
Date:	Date:

# **ESTIMATE**

March 11, 2024

Omega Builders LLC 112 NE Railroad Avenue Ponchatoula, LA 70454 985-386-8600 Tax ID#20-4260166

Customer: Ponchatoula Volunteer Fire Dept. 610 E. Pine Street Ponchatoula, LA 70454

ESCRIPTION	AMOUNT
Pressure wash and clean roof; install AWS High Solid Silicone	\$ 33,685.00
coating; replace front parapet wall top cap and 10 year warranty.	
(Labor and Material)	
**Optional 20 year warranty** \$6,405	
	Constant was a residence of the Annah Park Town or and the Constant Constant Town or the Constant Cons
TOTAL	\$ 33,685.0

This estimate is good for 15 Days

Department:Manchac8 <sup>th</sup> Ward	(Robert) Husser Wilmer
LorangerNatalbanyHamm	
PonchatoulaOt	
	<del></del>
Position	Pay Raise
Name of Person: Kenneth Devall	Position Title: FF1/EMR
Does this person hold a position at any other Fire Dep	partment(s) Yes No
If Yes, list the department(s)	
Ratification of Start date should be the beginning of the pay period. This all processing processin	lows enough time to schedule drug screens, physicals, and
Compensation: per hour	per year Other
Start Date: Is the job descri	
Payroll Mode: Biweekly Monthly	
IF this position for a replacement, give name rep	
Check employn	
Reg Full-time Temp Full-time	
FLSA S	
Exempt (Salary)	Non-Exempt (Hourly)
Ratification of	PAY RAISE
Current Pay: \$10/HR	Raise Pay: #11/Hour
Current employs	
Reg Full-time Temp Full-time	Reg Part-time Temp Part-time
FLSA S	
Exempt (Salary)	Non-Exempt (Hourly)
	11011 Exempt (Flourity)
Appro All signatures requ	
Chief Ten	Date: 3 28 24
Fire Board President	Date:
TPRFP No 2 Administrator	Date:

This form is to be used for all position placements, additions, or pay raises. Any change to the job description for this position may be forwarded with this form

D ( A Marrata a 9th Word (Dobowt) Huse	Wilmon		
Department:Manchac8 <sup>th</sup> Ward (Robert)Hus			
Loranger Natalbany Hammond Independent			
Ponchatoula Other			
Position Pay Raise	e		
	itle: Firefighter		
Does this person hold a position at any other Fire Department(s) Yes	No		
If Yes, list the department(s) Independence	Full-time Part-time		
Ratification of POSITION  Start date should be the beginning of the pay period. This allows enough time to schedul processing paperwork	le drug screens, physicals, and		
Compensation: per hour per year	Other		
Start Date: Is the job description current:Y			
Payroll Mode: Biweekly Monthly Days per wee	k Hours per week		
IF this position for a replacement, give name replacing:	- Cypius Ivanesa		
Check employment category			
Reg Full-time	e Temp Part-time		
FLSA Status			
Exempt (Salary) Non-Exempt (Hourly)			
Ratification of PAY RAISE			
Current Pay: Raise Pay:			
Current employment category			
Reg Full-time Temp Full-time Reg Part-tim	e Temp Part-time		
FLSA Status			
Exempt (Salary) Non-Exe	empt (Hourly)		
Approvals:  All signatures required for approval			
Chief Justin Morel	Date: 4/1/2024		
Fire Board President Date:			
TPRFP No 2 Administrator	Date:		

To correct Employee from Full time to part time Because he was Approved orginaly as Full Time.

Department:Manchac8 <sup>th</sup> Ward (Robert)HusserW	ilmer
LorangerNatalbanyHammondIndependenceH	Centwood
Ponchatoula Other	
Position Pay Raise	
Name of Person: Timothy Verberry Position Title: Chi'el	
Does this person hold a position at any other Fire Department(s) Yes No	
If Yes, list the department(s) Hammond fire department   X Full-time   Par	t-time
Ratification of POSITION  Start date should be the beginning of the pay period. This allows enough time to schedule drug screens, physical processing paperwork	ils, and
Compensation 3%  per hour per year Other Start Date: 3-14-2024 Is the job description current: Yes No	
Start Date: 3-14-2024 Is the job description current: Yes No	
Payroll Mode: Biweekly Monthly Days per week Hours p	er week
IF this position for a replacement, give name replacing:	
Check employment category	
Reg Full-time Temp Full-time Reg Part-time Temp F	art-time
FLSA Status	
Exempt (Salary) Non-Exempt (Hourly)	
Ratification of PAY RAISE	
Current Pay: \$39,538,54 Raise Pay: \$40,440,59	
Current employment category	
	art-time
FLSA Status	
Exempt (Salary) Non-Exempt (Hourly)	
Approvals:  All signatures required for approval	
	27
Fire Board President  Date: 3-14-20 2	
TPRFP No 2 Administrator Date:	



2105 RUE SIMONE | HAMMOND, LA 70403 TEL. 985.542.6372 | WWW.HTBCPA.COM PROUDLY SERVING LOUISIANA SINCE 1924

Timothy Verberne Wilmer Fire Department

Gross Wages Gross Wages 2023 2022

39,538.54

38,985.90

average

39,262.22

3% 40,440.09

We have verified that the gross wages shown are accurate.



Department:	Manchac	8 <sup>th</sup> Ward (Rober	t) Husser	Wilmer
		Hammond		eKentwood
		oula Other		
		sition	Pay Raise	
Name of Person	James Allen	Schrimsher	Position Title:	Assisted Chief
Does this person	hold a position at a	ny other Fire Department	(s) Yes No	:
If Yes, list the dep	partment(s) Ken	-wood FD	Full-ti	me Part-time
Start date shoul	d be the beginning of th	Ratification of POSI' ne pay period. This allows enou processing paperwork	gh time to schedule drug	screens, physicals, and
Compensation	3% [	per hour per	year Other	
		Is the job description c		No
Payroll Mode:	Biweekly	Monthly	Days per week	Hours per week
IF this position	for a replacemen	t, give name replacing:		
		Check employment cate	gory	
Reg Fu	ıll-timeT	emp Full-time	Reg Part-time	Temp Part-time
		FLSA Status		
$\boxtimes$	Exempt (Salary)		Non-Exempt (	Hourly)
	7.5	Ratification of PAY R	AISE	
Current Pay: \$	39.956.8	Raise F	av: \$40.655	5.54
		Current employment cat		
Reg Fu	ıll-time Te		Reg Part-time	Temp Part-time
		FLSA Status		
$\boxtimes$	Exempt (Salary)		Non-Exempt (	Hourly)
		Approvals:		
		Approvais. All signatures required for	approval	
Chief limof	ny Verberne	114	Date:	3-14-2624
Fire Board Presi	dent		Date:	
TPRFP No 2 Ad	ministrator		Date:	



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TEL. 985.542.6372 | WWW.HTBCPA.COM
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James A. Schrimsher Wilmer Fire Department

Gross Wa 2023	ges		Gross Wages 2022	
39,956.8	39		38,985.90	
average		39,471.40		
	3%	40,655.54		

We have verified that the gross wages shown are accurate.

Three Handl, CPA

Department:	Manchac	8 <sup>th</sup> Ward (Robert	Husser	Wilmer	
Loranger	=	Hammond		Kentwood	
	Ponchatoula				
	Positi	on	Pay Raise		
N CD	/		Position Title: 4	Just do Ja	
Name of Person	BUTONE	DANGWI	Position Title: 41	etiquia	
Does this person	hold a position at any	other Fire Department(		П <sub>р</sub>	
If Yes, list the dep	partment(s) hen tw	ood FD	Full-time	Part-time	
Start date shoul		atification of POSIT by period. This allows enough	'ION h time to schedule drug scre	ens, physicals, and	
		processing paperwork			
Compensation	:	per hourper y	car Other	<del></del>	
Start Date:	Is	the job description cu	rrent: Yes	No	
Payroll Mode:	Biweekly	Monthly	Days per week	_ Hours per week	
IF this position	n for a replacement, g	give name replacing:			
		Check employment categ	top,	1	
Reg F	Reg Full-time Temp Full-time Reg Part-time Temp Part-time				
		FLSA Status	_/		
	Exempt (Salary) Non-Exempt (Hourly)				
	R	atification of PAY R	AISE		
Current Pay:		Raise P	ay:		
		Current employment cate	gory		
Reg F	ull-time Tem	p Full-time	Reg Part-time	Temp Part-time	
		FLSA Status			
	Exempt (Salary)		Non-Exempt (Ho	ourly)	
Approvals:					
	All	signatures required for a	•••		
Chief	Mer		Date: '4	-8.24	
Fire Board Pres	ident		Date:		
TPRFP No 2 Ac	lministrator		Date:		
MOUM	moving Briton to Part-time in wilmer Fr				
h	has so I works O'll-time to Kentweed FD				

		,	
	c8 <sup>th</sup> Ward (R lbany Hammon onchatoula Othe	nd Independence	
U	Position	Pay Raise	
Name of Person: Mason Gro	eer	Position Title:	
Does this person hold a posit			
If Yes, list the department(s)			ne Part-time
	Ratification of P		
Start date should be the begin	ning of the pay period. This allow	s enough time to schedule drug so	creens, physicals, and
9.75	processing pape		
	per hour		
Start Date:	Is the job descripti	ion current: Yes	∐ No
1	ekly Monthly		Hours per week
IF this position for a repla	acement, give name replace	cing: Open Spot	
	Check employmen	at category	特別。有個關語
Reg Full-time	Temp Full-time	Reg Part-time	Temp Part-time
中國的展展。中,從國	FLSA Stat	us	
Exempt (S	alary)	✓ Non-Exempt (F	Hourly)
	1.5		
	Ratification of PA	AY RAISE	
Current Pay:	Ra	aise Pay:	
	Current employmen	BUNKES STATE OF STATE OF STATE OF	and the second
Reg Full-time	Temp Full-time	Reg Part-time	Temp Part-time
	FLSA Stat	Banko Esta Universitation	
Exempt (S		Non-Exempt (H	Hourly)
Exempt (S	arary)	Non-Exempt (1	iourry)
	Approva  All signatures required		
Chief	Au signutures required		4-16-2024
Fire Board President	7	Date:	1102007
TPRFP No 2 Administrator		Date:	

Department:	Manchac	8 <sup>th</sup> Ward (R	lobert)	Husser	Wilmer
Loranger	✓ Natalbany	Hammor	nd	Independenc	eKentwood
		ulaOthe			
	Pos	ition		Pay Raise	
	n: Wyatt Gallaway			Position Title: F	
	hold a position at an	y other Fire Depart	tment(s)	✓ Yes No	
	epartment(s) 8th Ward			✓ Full-ti	
Start date shou	ald be the beginning of the	Ratification of P pay period. This allow processing pape	vs enough t		screens, physicals, and
Compensation	n: 9.75	per hour	per yea	ar Other	
Start Date: 5-1		Is the job descript			No
		Monthly			Hours per week
	n for a replacement				
		Check employmen		<b>全有的一种有种的</b>	
Reg F	full-time Te	mp Full-time	<b>✓</b> Re	eg Part-time	Temp Part-time
	国人等国际管护	FLSA Star	tus		The second secon
	Exempt (Salary)		✓	Non-Exempt (	(Hourly)
		Ratification of P.	AY RAI	SE	
Current Pay:		Ra	aise Pay	•	
		Current employme		<b>5.3以公共</b> (4.5) (4.5)	
Reg F	full-time Te	mp Full-time		eg Part-time	Temp Part-time
		FLSA Stat	tus		
	Exempt (Salary)			Non-Exempt (	(Hourly)
	A	Approva Il signatures require		roval	
Chief Z	Donnie Stark	iey		Date: 4	4-16-2024
Fire Board Pres		0		Date:	
TPRFP No 2 Administrator		Date:			

Department:       _ Manchac       ✓ 8 <sup>th</sup> Ward (Robert)       _ Husser       _ Wilmer         _ Loranger       _ Natalbany       _ Hammond       _ Independence       _ Kentwood				
PonchatoulaOther				
Position Pay Raise				
Name of Person:  Carl Falgout Position Title: Firefighter				
Does this person hold a position at any other Fire Department(s) Yes No				
If Yes, list the department(s) Full-time Part-time				
Ratification of POSITION  Start date should be the beginning of the pay period. This allows enough time to schedule drug screens, physicals, and processing paperwork				
Compensation: \$12:00 per hour per year Other				
Start Date: 3/20/24				
Payroll Mode: Biweekly Monthly Days per week Hours per week				
IF this position for a replacement, give name replacing:				
Check employment category				
Reg Full-time Temp Full-time Reg Part-time Temp Part-time				
FLSA Status				
Exempt (Salary) Non-Exempt (Hourly)				
Ratification of PAY RAISE				
Current Pay: Raise Pay:				
Current employment category				
Reg Full-time Temp Full-time Reg Part-time Temp Part-time				
FLSA Status				
Exempt (Salary) Non-Exempt (Hourly)				
Ammanala				
Approvals:  All signatures required for approval				
Chief David Byers Date: 3/20/04				
Fire Board President Date:				
TPRFP No 2 Administrator Date:				

Department: _	_ Manchac	✓ 8 <sup>th</sup> Ward (Rober)	t) _ Husser	Wilmer
Loranger	Natalbany	Hammond	Independence	Kentwood
		oula Other		
	Pos	sition	Pay Raise	
Name of Person	Sean Smith		Position Title: Fi	refighter
Does this person	hold a position at a	ny other Fire Department	(s) Yes No	1 <del>( -                                  </del>
			Full-ti	me Part-time
		Ratification of POSI		
Start date shoul	d be the beginning of the	ne pay period. This allows enou processing paperwork		screens, physicals, and
Compensation	. 11.00	per hour per	year Other	
		Is the job description of		☐ No
Payroll Mode:	Biweekly	Monthly	Days per week	Hours per week
IF this position for a replacement, give name replacing:				
Check employment category				
✓ Reg Fi	ull-time T	emp Full-time	Reg Part-time	Temp Part-time
FLSA Status				
Exempt (Salary) Non-Exempt (Hourly)				
Ratification of PAY RAISE				
Current Pay:		Raise I	Pay:	
Current employment category				
Reg Ft	ull-time 🔲 T	emp Full-time	Reg Part-time	Temp Part-time
		FLSA Status		
	Exempt (Salary)		Non-Exempt (	Hourly)
		Approvals: All signatures required for	approval	
Chief	3B00		Date:	3/20/24
Fire Board Pres	ident		Date:	
TPRFP No 2 Ac	dministrator		Date:	

Department:	Manchac	✓ 8 <sup>th</sup> Ward	i (Robert)	Husser	Wilmer
Loranger	Natalbany	_ Hamı	mond _	Independence	Kentwood
<u> </u>					
	<b>✓</b> Pos	sition		Pay Raise	
Name of Person	n: Ryan Kuhn			Position Title: Fi	irefighter
Does this person	hold a position at a	ny other Fire De	partment(s)		
If Yes, list the de	partment(s) Livings	ton Parish Dist. 4	Fire Dept.	Full-tir	me Part-time
Start date shou	ald be the beginning of th	Ratification ( he pay period. This a processing	of POSITIC allows enough ti s paperwork	)N me to schedule drug s	screens, physicals, and
Compensation	n: \$12:00	per hour	per yea	ır Other	
	/24				∐ No
Payroll Mode: Biweekly Monthly Days per week Hours per week					
IF this position for a replacement, give name replacing:					
Check employment category					
Reg F	Full-timeT	emp Full-time	<b>✓</b> Re	eg Part-time	Temp Part-time
FLSA Status					
Exempt (Salary) Non-Exempt (Hourly)					
Ratification of PAY RAISE					
Current Pay:			Raise Pay:		
Current employment category					
Reg F	full-time T	emp Full-time	Re	eg Part-time	Temp Part-time
		FLSA	Status	Machie Mach	Mass.
	Exempt (Salary)			Non-Exempt (	Hourly)
		Appr All signatures req	ovals: quired for app	roval	
Chief	DB -			Date:	3/9/24
Fire Board Pres	sident			Date:	
TPRFP No 2 A	dministrator			Date:	

### TANGIPAHOA PARISH RURAL FIRE PROTECTION DISTRICT NO. 2 RESOLUTION 24-03

### A RESOLUTION TO SURPLUS AND SELL A 2010 CHEVROLET TAHOE (ASSET #F4069) TO THE ROSELAND POLICE DEPARTMENT

WHEREAS, TPRFP #2 has an asset that is no longer needed by the Natalbany Fire Department and TPRFP #2; and

WHEREAS, the Roseland Police Department has requested to purchase this asset; and

THEREFORE, BE IT RESOLVED, by TPRFP #2 that the following asset be sold to the Roseland Police Department in the amount of \$900.00 (Nine Hundred dollars and no cents).

#### 2010 Chevrolet Tahoe VIN# 1GNMCAE06AR109428

BE IT RESOLVED the Board of Commissioners of the Tangipahoa Parish Fire District No. 2 approve of the sale of said asset and approve the TPRFP #2 Fire Administrator to sign all documents to finalize sale.

On motion by  $\_$  and seconded by  $\_$ , the foregoing resolution was hereby declared adopted on this the  $22^{nd}$  day of April 2024, by the following roll-call vote:

Jill DeSouge, Secretary	Brigette Hyde, President
NOT VOTING:	
ABSENT:	
NAYS:	
YEAS:	

#### Tangipahoa Parish Rural Fire Protection District No. 2

#### Submission of Proposal

This packet shall be hand delivered to the Fire Administrator office located at 206 East Mulberry Street, Amite, Louisiana 70422 or mailed to the Fire District Office at PO Box 818, Amite, La. 70422. Packets will be received until 10:00 am on April 22, 2024. Bids will be addressed to Tangipahoa Parish Rural Fire Protection District No. 2, PO Box 818, Amite, La. 70422

Sealed Bids for: "Complete Structural Firefighting Gear"

#### Opening of Proposals

Submitted proposals shall be opened on Monday, April 22, 2024, at 10:00 a.m., in the Chambers of the Tangipahoa Parish Government, located at 206 East Mulberry Street, Amite, Louisiana 70422

Manufacturer: <u>LAKELAND / S</u>	FEALTH GEAR
Coat:\$ 1,556,00	_Coat w/ TwoTone:\$
Pant:\$ //129, 00	Pant w/ TwoTone:\$/80,00
Total \$ 2,685,00	Total w/ TwoTone:\$ 28/6.
Company Submitting Proposal: B	ONAVENTURE CO, INC.
Company Address: <u>162 INDUST</u>	TRIAL DR. RAYNE, LA 70578
Phone: <u>800-650-4900</u>	Cell: <u>985-507-9275</u>
Fax: 888-426-6234	Email: willie@bonafire.com
Person Performing Submission: Wil	
	(Please Print)
Signature of Person Performing Sub	mission: Willie Landy
The Tangipahoa Parish Rural Fire Protecti	ion District No. 2 reserves the <u>right to reject and</u> and all bids.

Any references to manufacturer or brand names are for reference purposes only and are not intended to exclude products from other manufacturers.



April 19, 2024

BID: Complete structural firefighting gear

Tangipahoa Parish Rural Fire Protection District No. 2

#### **ADDITIONAL PRICING FOR COAT:**

- For Tall Extend Length of Coat ADD \$72.00

Wille Landy

#### OFFICIAL ADVERTISEMENT FOR BIDS

Sealed bids for:

#### Tangipahoa Parish Rural Fire Protection District No. 2 Complete structural firefighting gear

will be received and opened on Monday, April 22, 2024, at 10:00 a.m., in the Chambers of the Tangipahoa Parish Government, located at 206 East Mulberry Street, Amite, Louisiana 70422. Bids will be addressed to Tangipahoa Parish Rural Fire Protection District No. 2, PO Box 818, Amite, La. 70422 and will be publicly opened and read at the time and date above mentioned. Complete bid specifications may be obtained from David Atkins, Fire Administrator, at 206 East Mulberry Street, Amite, Louisiana 70422. In instances where a particular brand name may be listed in the specifications, the brand name denotes the quality standard of the product desired and does not restrict prospective bidders; equivalent products meeting or exceeding those quality standards will be acceptable. The Tangipahoa Parish Rural Fire Protection District No. 2 reserves the right to reject any and all bids in accordance with the law.

**ADVERTISEMENT DATES:** 

March 21, 2024 March 28, 2024 April 4, 2024

#### SPECIFICATIONS FOR PROTECTIVE FIRE FIGHTING COAT AND PANT:

#### **SECTION 1 - GENERAL INFORMATION**

#### **SCOPE AND PURPOSE**

clothing ensembles, excluding head ar	d hands, affording protection	the materials, design and construction of protective against the adverse hazards associated with Structural fined by NFPA 1971, Standard on Protective Ensemble for
<u> </u>	COMPLIANT	NON-COMPLIANCE
THERMAL PROTECTIVE PERFORMANC	E	
The garment composite, consisting of the Performance (TPP) of not less than 35 exceptions shall be considered.	the outer shell, moisture barri when tested in accordance wi	er and thermal liner, shall provide a Thermal Protective th NFPA 1971 standard. <b>This is a minimum requirement, no</b>
<u> x</u>	COMPLIANT	NON-COMPLIANCE
TOTAL HEAT LOSS (THL)		
The garment composite, consisting of t not less than 205 when tested in accorconsidered.	he outer shell, moisture barri dance with NFPA 1971 standa	er and thermal liner, shall provide a Total Heat Loss (THL) of rd. This is a minimum requirement, no exceptions shall be
<u> x</u>	_COMPLIANT	NON-COMPLIANCE
CONDUCTIVE AND COMPRESSIVE HEA	T RESISTANCE (CCHR)	
cm x $10.2$ cm) at the shoulders that pro	wide a minimum of 25 CCHR a i. All three compression areas	We Materials, there shall be a minimum area of $4'' \times 4''$ (10.2 at 2 psi, and a minimum $6'' \times 6''$ (15.2 cm x 15.2 cm) area at shall be constructed of high temperature fiber-based vard the moisture barrier.
<u>x</u>	_COMPLIANT	NON-COMPLIANCE
THIRD PARTY TESTING		
All components used in the constructio revision) by Underwriters Laboratories certification shall be denoted by the Un	(UL). Underwriters Laborator	ested for compliance to NFPA Standard #1971 (2013 les shall certify and list compliance to that standard. Such ication label.
<u> x</u>	_COMPLIANT	NON-COMPLIANCE
SO CERTIFICATION / REGISTRATION		
The protective clothing manufacturer sl quality.	nall be certified and registered	to ISO Standard 9001 to assure a satisfactory level of
<u> </u>	_COMPLIANT	NON-COMPLIANCE

#### **LABELING**

Outer shell color options: Gold, Khaki or Black

X COMPLIANT

Each garment shall have a garment label(s) permanently and conspicuously attached stating at least the following language:

# Do Not Remove This Label THIS GARMENT MEETS THE GARMENT REQUIREMENTS OF NFPA 1971, STANDARD ON PROTECTIVE ENSEMBLE FOR STRUCTURAL FIRE FIGHTING, 2018 EDITION

Additionally, the label(s) shall include the following information: Compliance to NFPA Standard #1971 - 2018 edition Underwriters Laboratories classified mark Manufacturer's name Manufacturer's address Manufacturer's garment identification number Bar Code Date of manufacture Size Fiber contents X COMPLIANT **NON-COMPLIANCE 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. **SECTION 2 – COMPONENTS THREAD** Garment shall be assembled using only 100% NOMEX® Thread. This is a minimum requirement; no exceptions shall be considered. X COMPLIANT NON-COMPLIANCE **HOOK AND LOOP (VELCRO)** All references to Velcro® (e.g. USA Velcro®) will be defined as Flame Resistant hook and loop Velcro and shall be and black in color. The use of aramid hook and loop Velcro shall not be permitted. X COMPLIANT NON-COMPLIANCE **OUTER SHELL MATERIAL** The outer shell shall be constructed of " ARMOR™ AP ", 6.5 oz. - 80% Meta/Para-Aramid spun yarns, 20% 400 denier DuPont Kevlar filament, Comfort Twill with Filament Twill Technology. The shell material must be treated with a durable water-repellent finish that also enhances abrasion resistance.

NON-COMPLIANCE

#### THERMAL LINER

The thermal liner shall be constructed of "TITANIUM™ SL2"; NOMEX® filament yarn with LENZING FR®/ KEVLAR®/Nylon blend spun yarn, twill weave, 2 layers of NOMEX® nonwoven spunlace (one layer each of 2.3 and 1.5 oz/yd2). with a finished weight of approximately 7.7 oz. per square yard.

The thermal liner shall be attached to the moisture barrier at t	e perimeter of the liner s	vstem emplovin	g a self-hinding
The thermal liner shall be attached to the moistare barrier at t	ic permitterer or the infer a	yaccin cinpicyini	g a sen binanig

X COMPLIANT \_\_\_\_ NON-COMPLIANCE

#### **MOISTURE BARRIER**

The moisture barrier shall be the "STEDAIR 3000" constructed of a 2.7 oz meta-aramid nonwoven laminated to an enhanced bicomponent membrane. This membrane will be comprised of an expanded PTFE matrix with a highly engineered polymer coating which translates into outstanding durability

The moisture barrier material shall meet all moisture barrier requirements of NFPA 1971-2018 edition. 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.

X\_\_COMPLIANT

NON-COMPLIANCE

#### SECTION 3 - COAT DESIGN AND CONSTRUCTION

#### **COAT CONSTRUCTION**

The body of the shell shall be constructed of four separate body panels consisting of two front panels and one back panel and shall be joined together by double stitching with NOMEX\* thread using stitch type #301, #401, and #516. The body panels shall be shaped to provide a tailored fit thereby enhancing mobility.

X COMPLIANT

NON-COMPLIANCE

#### **SIZING**

The coats will be available in numeric sizing with 2 inch chest increments and 1" sleeve length measurements. The length of the coast will be measured from the rear collar and back to the hem of the coat and will be approximately 28 inches in the front and 34 inches at the rear hem.

Generalized sizing, such as small, medium, large, etc., will not be considered acceptable. All patterns will be graded to size to insure proper fit.

X COMPLIANT

NON-COMPLIANCE

#### **LINER SYSTEM CONSTRUCTION**

The thermal liner will be sewn to the moisture barrier at its perimeter with the breathable membrane oriented inward toward the thermal liner and away from the outer shell. The thermal liner and moisture barrier shall be stitched together and turned

and top stitched to create a self-binding. The cuffs of the coat and pant liner system will have a binding of Neoprene on cotton poly to eliminate the possibility of wicking contaminants. The moisture barrier/thermal liner shall finish no more than 1" from the cuffs and 2" from the hem.

There will be an extra internal layer of thermal liner material sewn on the shoulder area of the liner system for increased protection and insulation. The extra layer will be sewn to the thermal liner layer only.

The coat liner system contains an internal pocket made of 1 layer of outer shell material and measures approximately 7 inches by 9 inches and is sewn on the left front panel. A Pencil Slop approximately 1.5" wide shall be stitched vertically on one side of the liner pocket.

X COMPLIANT \_\_\_\_NON-COMPLIANCE

#### MOISTURE BARRIER / THERMAL LINER ATTACHMENT

The thermal liner and moisture barrier shall be completely removable from the coat shell. Strips of  $\frac{1}{2}$  inch wide FR Velcro shall secure the thermal liner/moisture barrier to the outer shell along the length of the neckline under the collar (see Collar section). The loop portion of the Velcro shall be attached to the liner system with the hook fastener attached to the outer shell.

The remainder of the thermal liner/moisture barrier shall be secured with a minimum of five snap fasteners appropriately spaced on each coat facing and two snap fasteners at each sleeve end.

The thermal liner and moisture barrier shall be completely removable from the pant shell. Seven snap fasteners shall be spaced along the waistband to secure the thermal liner/moisture barrier to the shell. The legs of the thermal liner/moisture barrier shall be secured to the shell by means of two snap fasteners per leg.

X COMPLIANT \_\_\_\_\_NON-COMPLIANCE

#### **INSPECTION PORTAL (COAT)**

The liner system will have an opening located at the rear bottom hem for the purpose of internal inspection. The opening will measure approximately 10 inches long and will be secured closed by corresponding one-inch-wide strips of FR Velcro installed on the liner system layers.

X \_\_COMPLIANT \_\_\_\_\_NON-COMPLIANCE

#### "EASY GRIP" DRAG RESCUE DEVICE (DRD)

A removable Firefighter Drag Rescue Device shall be installed in each coat. Two ends of a 1½ inch wide aramid strap will be sewn together to form a continuous loop. The strap will be installed in the coat between the liner system and outer shell such that when properly installed will loop around each arm. The strap will run through an access port located on the upper back of the coat and designed to fit between the shoulder straps of an SCBA.

A three inch by four inch (Home Plate) "Easy Grip" patch constructed of outer shell material will be attached to the strap on the outside of the coat. The "Easy Grip" patch will cover the access port and will secure to the outside of the coat by hook and loop Velcro. The "Easy Grip" patch will be covered with a reflective logo patch for increased visibility to clearly identify the feature and will have the symbol along with bold lettering: **DRD**.

X COMPLIANT \_\_\_\_NON-COMPLIANCE

#### **COLLAR AND THROAT TAB**

The collar of the coat shall measure not less than three inches in height and will be graded to size. The collar will be a four layer construction with two outside layers of outer shell material encapsulating two layers of moisture barrier. The rear internal layer of moisture barrier will be stitched at the perimeter of the collar only. The forward layer of moisture barrier shall be quilt stitched to the front outer shell layer of the collar to trap air and increase thermal insulation. The collar shall extend to the leading edges of the coat front body panels so that no gap occurs at the throat area.

A strip of 5/8 inch FR hook Velcro will be sewn to a one-inch-wide outer shell extension panel running the full length of the inside lower edge of the collar. It will be positioned to engage a corresponding piece of 5/8 inch FR loop Velcro along the neckline of the liner system.

The throat tab will be a four-layer construction with two layers of outer shell material encapsulating two center layers of moisture barrier material. The throat tab shall measure not less than 3 inches high by 10 inches long and will be of a scooped design for proper interface with an SCBA mask. The throat tab will be attached to the forward right front side of the collar. The throat tab will be secured in the closed and stowed position with FR hook and loop Velcro. A 1½ inch square piece of FR hook Velcro will be sewn to the inside of the end of the closure strap. A corresponding piece of FR loop Velcro measuring 1½ inches by 3 inches shall be sewn horizontally to the left outside leading edge of the collar, thereby providing a high degree of collar strap adjustment when wearing a breathing apparatus mask. In order to provide a means of storage for the closure strap when not in use, a 1½ inch square piece of FR loop Velcro will be sewn to the forward right front side of the collar immediately in front of the throat tab shall fold in half for storage.

A hanger loop constructed of a double layer of outer shell material will be located at the top rear of the collar.

X COMPLIANT NON-COMPLIANCE
PLEATED BACK
The back of the jackets will have two 2" outward facing vertical pleats sewn into the jacket outer shell. The pleats will extend from the top of the shoulder seam near the sleeves and will extend down the sides of the jacket. The pleat will taper from two inches in width at the top while narrowing to a point at the bottom end.
The liner will have two corresponding pleats on the back that will fall adjacent to the out shell pleats to avoid bulk in the shoulder area. The shell and liner pleats will facilitate extended range of motion while reducing the likelihood of compression burns at the upper back and arm area of the coat.
X COMPLIANT NON-COMPLIANCE
LINER SHOULDER THERMAL ENHANCEMENT
An additional layer of thermal liner material shall be used to increase thermal insulation in the shoulder area of the liner system. This thermal enhancement layer shall drape over the top of each shoulder extending from the collar to the sleeve/shoulder seam. The 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.
X COMPLIANT NON-COMPLIANCE

#### **SLEEVES**

The sleeves shall be of two-panel construction and set-in type configuration. The sleeves shall be ergonomically curved to follow the natural shape of the arm unlike straight, tubular sleeve configurations. An underarm gusset shall be incorporated between the underside of the sleeve and the body of the coat and shall be used in all layers of the garment (shell, moisture barrier, and

thermal liner) to provide for a high degree of uninhibited arm and shoulder movement. The underarm gusset shall measure approximately 6 inches wide by 20 inches long (all layers) and graded to size.
X COMPLIANTNON-COMPLIANCE
SLEEVE CUFF REINFORCEMENT
The sleeve cuffs shall be reinforced with "Stedshield" material. The cuff reinforcements shall not be less than 2 inches 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.
X COMPLIANT NON-COMPLIANCE
WRISTLETS
Each coat shall be equipped with <b>NOMEX* knit wristlets</b> not less than 4 inches in length and of double thickness. A ½" Black NOMEX Twill Tape loop shall be stitched to the end of the cuff to create a Thumb Loop.
NON-COMPLIANCE
SLEEVE WELLS
The wristlets shall be sewn to flame resistant Stedprene neoprene coated cotton/polyester moisture barrier material, which in turn shall be sewn to the inside of the sleeve shell approximately five inches from the sleeve cuff. This sleeve well configuration serves to prevent water and other hazardous elements from entering the sleeves when the arms are raised. The neoprene moisture barrier material shall also line the inside of the sleeve shell from the cuff to a point approximately five inches up, where it joins the sleeve well and is double stitched to the shell. Two NOMEX® 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. This configuration will ensure there is no interruption in protection between the sleeve liner and wristlet.
X COMPLIANT NON-COMPLIANCE
COAT FACINGS
The coat will incorporate separate facings to ensure there is no interruption in thermal or moisture protection in the front closure area. The facings shall measure approximately 3 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 coat facings and configured such that it is sandwiched between the coat facing and the inside of the respective body panel. The breathable film side shall face inward to protect it. The thermal liner and moisture barrier assembly shall be attached to the coat facings by means of snap fasteners.
X COMPLIANTNON-COMPLIANCE
STORM FLAP
The storm flap will be centered over the left and right-side body panels to ensure there is no interruption in thermal or moisture protection. The storm flap will consist of 2 layers of moisture barrier sandwiched between 2 layers of outer shell material measuring approx. 23.75 inches by 4.25 inches wide. The storm flap is sewn onto the left panel of the coat and positioned within 0.5 inch of the collar attachment seam to prevent leakage.
NON-COMPLIANCE

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Under the storm flap in the upper chest area will be a slit style pocket (Napoleon pocket) located under the left front body panel.
The pocket opening shall measure approximately 5-inches long. The inside pocket shall measure approximately 5-inches by 8-
inches. The pocket shall be located between the outer shell and the liner system.

X \_COMPLIANT \_\_\_\_\_NON-COMPLIANCE

#### **DRAW CORD**

The jacket will be equipped with a "Draw-Cord" on the inside rear of the outer shell. A 1" wide layer of outer shell material will be sewn to the inside rear jacket panel from side seam to side seam, just above the pockets, to create a tunnel for the Draw-Cord. The Draw-Cord will be constructed of KEVLAR cording. The Draw-Cord locking "Barrel" mechanism will be constructed of NFPA compliant High Temp polymer.

The employment of the Draw-Cord will gather the extra bulk of the outer shell around the torso to rear of the jacket so the front will remain flat for improved access to pockets. This will prevent bunching of the excess material at that the front of the jacket when donning and securing an SCBA strap.

X \_COMPLIANT \_\_\_\_\_NON-COMPLIANCE

#### STORM FLAP AND COAT FRONT CLOSURE SYSTEM

The coat shall be closed by means of (zipper and Velcro) a 22 inch size #10 heavy duty high-temp polymer zipper on the coat fronts and FR Velcro on the storm flap. The teeth of the zipper shall be mounted on NOMEX° cloth and shall be sewn into the respective coat facings. The storm flap shall close over the left and right coat body panels and shall be secured with FR Velcro. A 1½ inch by 24 inch piece of FR loop Velcro shall be installed along the underside leading edge of the storm flap. A corresponding 1½ inch by 23 inch piece of FR hook Velcro shall be sewn to the front body panel and positioned to engage the loop Velcro when the storm flap is closed over the front of the coat.

X \_COMPLIANT \_\_\_\_\_NON-COMPLIANCE

#### **BELLOWS/HANDWARMER**

Each coat will be equipped with Bellows/Handwarmer pockets on the left side and right side of the front of the coat. The pockets shall be located at the bottom of the coat near the storm flap and be double stitched to the respective body panels. Retro-reflective 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 inside of the bellows pocket will be fully reinforced with an extra layer of KEVLAR Twill material on the front, back, bottom and sides. The pockets shall measure 2 inch deep by 8 inch wide by 8 inch high. The bellows portion of the pocket will be accessed from the top. The pocket flaps will be constructed of two layers of outer shell material and shall measure 5 inches deep and ½ inch wider than the pocket. Two pieces of 1½ inch by 3-inch FR Velcro will secure each flap in the closed position. The Velcro on the flap will be oriented in a vertical position while the Velcro on the pocket will be oriented horizontally allowing for the flap to be secured when the pocket is fully expanded. The upper pocket corners and pocket flaps shall be reinforced with bar tacks.

Additionally, a separate hand warmer pocket compartment will be provided <u>under</u> the expandable cargo pocket. This compartment will be accessed from the rear of the pocket.

X COMPLIANT NON-COMPLIANCE

#### **POCKET PULL-TABS**

Every pocket on the garment shall be equipped with Pocket Pull-Tabs constructed of a double layer of outer shell material. The
Pull-Tabs shall measure approximately .75 x1.5 inches and located at the bottom center of the pocket flaps to facilitate opening
or pulling up the pocket flap.

X COMPLIANT NON-COMPLIANCE

#### **FLASHLIGHT SNAP AND STRAP**

Each coat shall be equipped with a flashlight snap and strap: An inward facing safety hook/coat snap shall be attached to the upper chest in a vertical position. The inward facing snap hook will accommodate the clip portion of the flashlight. Below the snap hook will be a strap constructed of outer shell material to wrap around the barrel of a flashlight. The strap will have FR Velcro sewn to the ends to secure to itself. There will be approximately 4 inches between the upper snap hook and lower strap. The flashlight snap and strap will be sewn to the coat on the right chest.

X COMPLIANT \_\_\_\_ NON-COMPLIANCE

#### **RADIO POCKET with VELCRO ANTENNA OPENINGS**

Each coat shall have a pocket designed for the storage of a portable radio. This pocket shall be of box type construction, double stitched to the coat, and shall have one drainage eyelet in the bottom of the pocket. The pocket flap shall be constructed of 2-layers of outer shell material measuring approximately 5-inches deep and %-inch wider than the pocket. The top of the flap shall be stitched to the coat with a 1.5-inch stitch only in the center of the flap leaving approximately 1-inch unsecured on each side. Those portions of the flap shall be secured in place with ½-inch Velcro. The Velcro on the flap can easily be unsecured to accommodate an antenna. The pocket flap shall be closed by means of FR Velcro. A 1½-inch by 3-inch piece of FR hook Velcro shall be installed vertically 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 Velcro shall be installed horizontally on the outside of the pocket near the top center and positioned to engage the hook Velcro. In addition, the entire inside of the pocket shall be lined with Stedprene coated cotton/polyester moisture barrier material to ensure that the radio is protected from the elements. The moisture 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 2 inches deep by 3.5 inches wide by 8 inches high and shall be installed on the left chest.

#### **MICROPHONE STRAP**

A strap shall be constructed to hold a microphone for a portable radio. It shall be sewn to the coat at the ends only. The microphone strap shall be mounted above the radio pocket and shall be constructed of double layer outer shell material.

X COMPLIANT \_\_\_\_ NON-COMPLIANCE

#### RETROREFLECTIVE FLUORESCENT TRIM AND PATTERNS

The retroreflective fluorescent trim shall be lime/yellow ScotchliteTriple Trim (L/Y borders with silver center). Each coat shall have retroreflective fluorescent trim 3M Segmented heat applied to the outside of the outer shell to meet the requirements of NFPA #1971 (2013 edition) and OSHA. The trim pattern shall be:

NYC style

3 inch wide stripes:

around each sleeve at the cuff and above the layer of neoprene on cotton poly for protect around the hem of the entire coat horizontally across the chest and around the	ion against Stored Energy	ve stripe will have an underlayment thermal reinforcement v burns)
<u>X</u> CO	MPLIANT	NON-COMPLIANCE
"LAZER" TRIM COAT		
The coat shall be equipped with Silver Reflectiver Silver Scotchlite Reflective material wrapped seam full length and around then entire arm	d around a NOMEX Cordin	visibility. The piping will be constructed of NFPA complianing. The "Lazer" trim shall be sewn into the outside sleeve oins the body of the coat.
<u>x</u> _co	MPLIANT	NON-COMPLIANCE
SEWN ON RETROREFLECTIVE LETTERING		
Each coat shall have ability to Add 2" - 6" So	cotchlite L/Y Letters	
<u>x</u> _co	MPLIANT	NON-COMPLIANCE
REMOVABLE VELCRO PATCH		
Each coat shall have a "Tail" Velcro Letter Pamaterial. The "Tail" Letter Patch will be conwill attach to the lower rear hem of the coa	ntoured to follow the curve	tch shall be constructed of a double layer of outer shell yed hem of the jacket for a finished appearance. The patch full perimeter to assure full adhesion.
<u>x</u> cc	DMPLIANT	NON-COMPLIANCE
OUTER SHELL TWO-TONE COLOR OPTION		
	anel in same base materia	ial as coat body, Colors separated by LazerMax™ Trim
	OMPLIANT	NON-COMPLIANCE
AMERICAN FLAG		
Each Coat shall have an American Flag Emb	oroidered Installed on Righ	ht or Left Sleeve
<u>x</u> _cc	OMPLIANT	NON-COMPLIANCE

#### SECTION 4 - Pant Design and Construction

#### PANT CONSTRUCTION

**INSPECTION PORTAL (PANT)** 

The body of the shell shall be constructed of four separate body panels consisting of two front panels and two back panels and graded to size. The body panels shall be shaped so as to provide a tailored fit, thereby enhancing body movement, and will be joined together by double stitching with NOMEX\* thread.

lower leg panels all graded to size. The body panels shall be shaped so as to provide a tailored fit.
X COMPLIANTNON-COMPLIANCE
ONE-PIECE LOVER LEG PANEL
The lower leg panels shall be of one-piece design and wrap around the lower leg terminating at a rear. The lower leg seam and will be joined together by double stitching with NOMEX* thread. This rear seam design will eliminate side seam abrasion at the cuff of the pants, thereby enhancing mobility and performance. The use of "patch" to cover the side seams, essentially breaking the circumference trim band will be deemed inappropriate and in conflict with NFPA guidelines.
X COMPLIANTNON-COMPLIANCE
SIZING
The Pants shall be available in even size waist and inseam measurements of two inch increments. Generalized sizing, such as small, medium, large, etc., will not be considered acceptable.
NON-COMPLIANCE
LINER SYSTEM CONSTRUCTION
The thermal liner will be sewn to the moisture barrier at its perimeter with the breathable membrane oriented inward toward the thermal liner and away from the outer shell. The thermal liner and moisture barrier shall be stitched together and turned and top stitched to create a self- binding along the waist. The cuffs of the pant liner will be bound with Neoprene on cotton poly moisture resistant material to avoid wicking of contaminants.
XCOMPLIANT NON-COMPLIANCE
MOISTURE BARRIER / THERMAL LINER ATTACHMENT
The thermal liner and moisture barrier shall be completely removable from the pant shell. Seven snap fasteners shall be spaced along the waistband to secure the thermal liner/moisture barrier to the shell. The legs of the thermal liner/moisture barrier shall be secured to the shell by means of two snap fasteners per leg located at the side seams.
X_COMPLIANTNON-COMPLIANCE

The liner system will have an opening located at the top rear hem of the pant for the purpose of internal inspection. The opening will measure approximately 10 inches long and will be secured closed by corresponding one inch wide strips of FR Velcro installed on the liner system layers.

X COMPLIANT NON-COMPLIANCE

#### **BLACK-OPS SUSPENDER SYSTEM**

The pants will be equipped with four horizontal type belt loops at the inside upper waist for attaching the suspenders. Two in the front, one each side, and two in the back ,one each side. The horizontal belt loops will be constructed of ½ inch wide NOMEX Twill tape. The two front horizontal loops will be approximately four inches in length and bar-tacked in 1 inch increments, creating a series of one-inch wide loops. The rear horizontal belt loops will be three inches in length and stitched the same. The series of loops will provide adjustment of the suspenders from side to side along the waist of the pants for increased comfort and performance.

The Black-Ops Suspenders will be ergonomic in design. The main one-piece body of the suspenders will be padded and 2.5 inches in width over the top of the shoulders. This creates a wider contact surface on the shoulder dispersing the weight over more area increasing comfort and support.

The rear straps of the suspenders will be adjustable to fit a wide range of torso lengths. The front suspender straps will be equipped with pull-tabs for final adjustment.

The front ends of the suspender body will be equipped with vertical mic straps/thumb loops.

The front of the suspenders will have a horizontal adjustable strap clip. The strap will act as a deterrent to keep the suspenders from slipping off the shoulders. The adjustable clip shall be located on the top of the left side suspender body so that it is padded against the chest. The strap will be attached to the edges of the right-side suspender body to form a mic strap. The horizontal strap can be stored under the vertical mic straps on each side.

The ends of the suspender will be double layer elastic for comfort and flexibility. The suspender attachments will be one inch wide by 4-inch-long straps with a snap fastener attached to the end. The straps will run through the horizontal belt loops on the pant and attachment to themselves with the snap fasteners. There will be two snap straps on each suspender ends.

X COMPLIANT NON-COMPLIANCE

#### **WAISTBAND**

The waist area of the Pants shall be reinforced on the inside with a separate piece of black NOMEX outer shell material not less than two inches in width. The top of the thermal liner and moisture barrier shall be secured to the underside of the waistband reinforcement so as to be sandwiched between the waistband reinforcement and outer shell to reduce the possibility of liner detachment while donning and to avoid pass through of snaps from the outer shell to the inner liner.

X COMPLIANT \_\_\_\_ NON-COMPLIANCE

#### **PANT CLOSURE SYSTEM**

The exterior primary positive locking closure shall be a 2-inch wide Black KEVLAR Webbing Belt with high temperature thermoplastic buckle.

The internal fly flap closure shall consist of 1½-inch wide by full-length FR Velcro. The FR loop Velcro shall be sewn to the inside of the leading edge of the external fly flap. The corresponding portion of FR hook Velcro will be sewn to the right front body panel positioned to engage the loop portion when the external fly flap is in the closed position.

A snap fastener will be installed position.	at the leading edge	of the waistband	for the purpose of further sec	curing the Pants in the closed
	_XCOMPLIAN	Т	NON-COMPLIANCE	
KEVLAR BELT / BELT LOOPS				
Each Pant will be provided with each belt shall be equipped with act as the positive closure for the The Pants shall be equipped wit the waist to accommodate the keep the top and bottom of each lookends	n high temperature t e pant. h a series of belt loo KEVLAR <sup>*</sup> belt. The fr	thermoplastic buc ps constructed of ont two belt loop:	kles for ease of attachment and a double layer of outer shell in s shall be and will be of a 2-pi	nd adjustment. The belt will material and spaced around ece design – top and bottom.
The pant shall also have two Par over the side's seams of the pan will be configured to form a "ha	t. On each side of t	he pant, two of th	e belt loops will extend above	Twill tape and shall be located the waist of the garment and
	XCOMPLIAN	T ,	NON-COMPLIANCE	
EXTERNAL FLY FLAP				
The fly flap will consist of a layer material. The fly will measure m body panel and centered over th	neasuring approx. 9.	5 inches long by 3	.75 inches wide and will be do	ouble stitched to the left front
	XCOMPLIAN	Т	NON-COMPLIANCE	
TAKE UP STRAPS				
Two take up straps constructed of outside of the garment; one on e of the strap will be attached to the extend toward the front of the pland extend toward the front of the shall allow for approximately 4 in	each side. Each take he high-temp therm ant. The front strap he pant where it wi	e up strap shall be coplastic slide. The component shall ll act as the pull-ta	comprised of two sub-compo e front strap component shall be inserted through the slide b. The tab will be pulled tow	onent straps. The rear portion run through the slide and on the rear strap component
	X_COMPLIAN	Т	NON-COMPLIANCE	
POCKET PULL-TABS				
Every pocket on the garment sha and located at the bottom cente				
	X COMPLIAN	т	NON-COMPLIANCE	

**BELLOWS POCKETS** 

Each pant will have two angled expansion pockets. The pockets will measure 2 inch deep by 10 inch wide by 10 inch high at the rear and 8" high in the front. The bellows pockets shall be double stitched to outside hip area of the pant. Two rust resistant metal drain eyelets shall be installed in the bottom of each bellows pocket to facilitate drainage of water. The inside of the pocket shall be fully reinforced with an extra layer of KEVLAR Twill material on the front, back, bottom and sides.

The pocket flaps will be constructed of two layers of outer shell material and shall measure 5 inches deep and ½ inch wider than the pocket. Two pieces of 1½ inch by 3-inch FR Velcro Velcro shall secure each flap in the closed position. The Velcro on the flap will be oriented in a vertical position while the Velcro on the pocket will be oriented horizontally allowing for the flap to be secured when the pocket is fully expanded. The upper pocket corners and pocket flaps shall be reinforced with bar tacks. Additionally, the right-side pocket shell be equipped with a divider constructed of self-material. The divider will be stitched vertically and centered splitting the pocket into two compartments.

XCOMPLIANT	NON-COMPLIANCE
PLEATED KNEES	
·	e reinforcement to provide a greater range of motion. Two 2-inch nels at the top of the knee area. The pleats above the knee will be d permanently employ each knee pleat, under the knee
The liner knee shall also employ the same pleat design, but work in concert with the shell pleats.	off-set to the shell pleat and located at the center of the knee to
XCOMPLIANT	NON-COMPLIANCE
LINER KNEE THERMAL ENHANCEMENT	
	the knee area of the liner system for added protection and increased shall be sandwiched between the thermal liner and moisture barrier al liner layer only.
XCOMPLIANT	NON-COMPLIANCE
SIDE-KICK KNEE REINFORCEMENTS	
placed on the center of the knee area to ensure proper coverinforcements shall measure approximately 11-inches wide	naterial. The knee reinforcement shall have a top radius edge and erage when bending, kneeling and crawling. The knee e by 12-inches high and shall have an extension panel (Sidekick) double stitched to the outside of the outer shell in the knee area for
XCOMPLIANT	NON-COMPLIANCE
PADDING UNDER KNEE REINFORCEMENTS	
For greater thermal protection and comfort the knees will be	pe padded with two extra layers of thermal liner material. The two

layers material will be boxed stitched to the outer shell knees to prevent migration of the padding. The padding will be installed

NON-COMPLIANCE

underneath the outside reinforcement layer of the knees.

X \_\_COMPLIANT

#### PANT CUFF REINFORCEMENTS

The cuff area of the Pants shall be reinforced with "Stedshield" material. The cuff reinforcement shall not be less than 2 inches in width and folded in half for approximately one inch exposure on the inside and outside of the leg openings. The cuff reinforcement shall be double stitched to the outer shell. Two NOMEX\* snap tabs measuring approximately 1 inch long shall be attached to the inside of each leg of the outer shell approximately three inches from the bottom of the Pant leg. Snap fasteners will be installed at the end of each tab and at the bottom of the Pant thermal liner/moisture barrier within three inches of the cuff to secure the liner to the shell.

X COMPLIANT NON-COMPLIANCE
воот сит
The Pant leg cuffs will be constructed such that the back of the leg falls higher than the front to avoid the chance of premature wear of the cuffs and improved interface with the fire boot.
X COMPLIANT NON-COMPLIANCE
RETROREFLECTIVE FLUORESCENT TRIM
The Pants shall have a 3M Segmented heat applied stripe of retroreflective fluorescent trim encircling each leg below the knee to comply with the requirements of NFPA #1971 (2013 revision) in 3 inch lime/yellow Triple Trim (L/Y borders with silver center).
X COMPLIANT NON-COMPLIANCE
"LAZER" TRIM PANT
The Pant shall be equipped with Silver Reflective piping for enhanced visibility. The piping will be constructed of NFPA compliant Silver Scotchlite Reflective material wrapped around a NOMEX Cording. The "Lazer" trim shall be sewn into the full circumference knee seam that joins the lower pant leg panel to the main body of the pants.
X COMPLIANTNON-COMPLIANCE
OUTER SHELL TWO-TONE COLOR OPTION
Each Pant shall have Black Lower Leg Panel in same base material as pant body., Colors separated by LazerMax™ Trim
NON-COMPLIANCE
Delivery

Needs to be delivered within 11 weeks of being

ordered. This bid is for a year contract.