



STATE OF WASHINGTON
DEPARTMENT OF ENTERPRISE SERVICES

1500 Jefferson Street SE, Olympia, WA 98501

January 6, 2014

TO: Vendor Community

FROM: DES Master Contracts & Consulting
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SUBJECT: Request for Information (RFI)

1. Introduction

The State of Washington Department of Enterprise Services (DES) is conducting this Request for Information (RFI) to obtain information that may be used in the preparation of a competitive solicitation for the purchase of Rain Gear.

We would ask that you provide your feedback to us by Tuesday January 21, 2014. Contact us if this Request for Information is unclear or if you have additional questions.

2. Background

In 2006 a contract was awarded for rain gear, the primary users were the Washington State Department of Transportation, Department of Fish and Wildlife, and the Department of Agriculture. After award some users of the raingear contract voiced some dissatisfaction with the state's rainwear specifications. Claims included items not holding up to the weather for the hours specified. Each customer has unique needs, and requirements, for instance Washington State Department of Transportation needs raingear that will hold up for 10 hour shifts, while some divisions of Department of Fish and Wildlife may only need it to hold up for 5 hours and also needs some disposable options. Because of some of the past complaints DES wants to openly share the specifications and gain information about the specifications and information on the availability of products that meet the specification.

3. Structure and Evaluation

We are considering allowing winning vendors to include in the award its full line of products available provided the products meet or exceed the specifications. We are also considering awarding a category strictly based on Brand.

4. Vendor Assistance and Feedback

We have prepared and included a draft target product specification for most categories and are now seeking vendor feedback on the suitability of the target product selected and the completeness of the target product specifications.

PLEASE ANSWER these questions:

1. Does your company offer rainwear that fully and without reservation meets all of the specifications below “as written”? If so, please list the items by manufacturer, brand name, model number. PLEASE also include the specification identifier, i.e., A/A4, B/B3, C/C5, etc. so that the state will know what item matches up with the specific specification.
2. Using the draft target specifications below, please modify or add your suggested changes and return the specification(s) to us for our consideration.

5. Disclaimer

This RFI has been issued to gather information and for planning purposes only. It is not a solicitation for proposals. Responses to this RFI will not be returned and will not be considered an offer and cannot be considered for contracting purposes. Vendors are solely responsible for all expenses associated with responding to this RFI. A vendor’s response to this RFI is strictly voluntary and will not affect the vendor’s opportunity or right to respond to any solicitation subsequently issued for public safety communication equipment.

6. Responses Become Public Record

Your response to this RFI will become a public record and will be disclosed to any requestor (even a competitor). So please do not include any confidential or proprietary information in your response. Should you do so, if DES receives a public records request for your response, our only obligation will be to notify you of when we will disclose it and of what legal action you may take at your expense to stop that disclosure.

SPECIFICATIONS

No.	Description	Check If As Specified	Product brand/model
A	TYPE A RAINWEAR – Public Safety Professionals		
A1	Reversible Raincoat		
	waterproof		
	Windproof		
	Breathable		
	3 layer Gore-Tex CROSSTECH fabric		
	Seams sealed with Gore-seam tape		
	Waterproof on both hi-visibility and dark sides		
	Double storm fly front with hook and loop fasteners		
	Sport collar that zips to the top		
	Go-through side openings with waterproof zippers		
	Adjustable cuff closures		
	Badge tabs on left breast of both sides		
	47” long length		
	2” Scotchlite reflective trim on hi-visibility side around chest, back, cuffs, and sleeves		
	Option upgrade to ANSI III with additional 2” reflective strip around hem of jacket		
	Unisex sizes ranging from XS-3XL in short, regular and long; Dark Navy and Black color and high-visibility Yellow		
	Blauer Model 9690 or Equal		
A2	Waterproof trousers		
	Durable rip stop Taslan nylon shell fabric with a breathable printed back coating		
	durable cordura patch fabric for high abrasion areas around knees, inside lower leg, seat and pocket area		
	Waterproof		
	Windproof		
	Breathable fabric lining		
	Seams sealed with thermal tape		
	Pleated side cargo pockets on each thigh secured with flaps and Velcro or other suitable		

No.	Description	Check If As Specified	Product brand/model
	closure		
	Water resistant leg zippers that go from ankle/trouser hem to waist		
	Reinforced knee		
	Boot patches and seat		
	Waist with elastic back and Velcro side tab adjustment		
	Adjustable belt drops		
	D-ring attachments for suspender wear		
	Zipper front fly		
	Optional 1 1/2 inch "Scotchlite" stripe around cuffs and across pocket flap		
	Unisex sizes ranging from XS-3XL in short, regular and long		
	Blauer Model 9834 or Equal		
A3	All-weather Jacket		
	CROSSTECH fabric		
	OD Green, Dark Navy, and Black		
	Jacket must be manufactured to ISO 9001 quality assurance standard (AG1214)		
	Jacket shall meet the Emergency Medical Garment requirements of the NFPA 1999, STANDARD ON PROTECTIVE CLOTHING FOR EMERGENCY MEDICAL OPERATIONS, 2003 Edition		
	Jacket must be available in standard colors, including OD Green.		
	Epaulets and badge tab is optional		
	Length of jacket – 27 inches to 29 inches		
	Shell Fabric - 70 Denier warp and 140 denier filling 100% Nylon Ripstop weave		
	Honeycomb pattern printed urethane non-ravel back coating to insure breathability, prevent seam slippage, and to maintain shell fabric appearance		
	(Color: see specified garment color)		
	Crosstech waterproof-breathable membrane laminated to a 2.18 oz. per square yard, 100% textured polyester, 70 denier plain weave fabric (Color: charcoal) resulting in a dry cleanable and washable waterproof material with high moisture vapor transmission		
	Blood-borne pathogen resistance, and		

No.	Description	Check If As Specified	Product brand/model
	common chemical resistance		
	Removable insulated liner: 6 inch diamond pattern quilted insulation package. 6 oz per sq. yd. Polyester velour pile fleece face fabric for lower body. 70 denier nylon taffeta face fabric for sleeves and upper body		
	Thermolite Plus or B.Warm BSCL-120 insulation for sleeves. 70 denier nylon taffeta backing fabric for body and sleeves		
	Fiber migration resistant construction and treatment with no added layers of scrim		
	Machine washable/dryable, dry cleanable, and can be pressed. Shrinkage less than 2%		
	(Color: black)		
	Blauer 9300Z or Equal.		
A4	Reversible Duty Jacket		
	Hi Performance 100% nylon Tactel® Outershell reverses to Vizmax™ ANSI compliant high visibility yellow or orange		
	Waterproof, windproof, and breathable with sealed seams		
	Performance sleeve allows complete range of motion		
	Three-piece waterproof, windproof, breathable drop in hood with drawcords		
	Breathable drop in hood with drawcords		
	Elastic, waterproof cuffs		
	Shoulder epaulets on non-High Viz side		
	Micro-tabs on High Viz side		
	Zippered handwarmer pockets		
	Badge tabs on left chest of both sides of the garment		
	Waterproof front zippers		
	Weathertech model 5315V or equal		
A5	Public Safety Parka		
	ANSI Class 3		
	Waterproof, breathable, and windproof Vizmax™ outershell with sealed seams		
	2" Silver high intensity retro-reflective material		
	Three-piece waterproof drop-in hood		
	Pit Zips under sleeves for ventilation		
	Performance sleeve for complete range of		

No.	Description	Check If As Specified	Product brand/model
	motion		
	Inside zippered security pocket		
	Large inside storage pocket		
	Badge tab on left chest		
	Full zip-to-the-neck collar		
	Shoulder tabs for clip-on mics, left and right		
	Bottom lining zipper and hidden zipper in the inside storage pocket to allow access to shell		
	Bottom lining zipper and hidden zipper in the inside storage pocket to allow access to shell		
	Vizguard 5578V or equal		
B	<p>TYPE B RAINWEAR: Polyurethane/Nylon Coating To Be Polyurethane with DWR Finish, with A Substrate of 210 Denier Nylon, Type 66, Twill Weave or better. Weight: 5.5 Ounces Per Square Yard. Seams must be needle stitched, ND taped and heat sealed. 100% waterproof, windproof and machine washable. Hydrostatic tested To 150 psi, must be National Flammable Fabric ASTM D6413 or better. Non-conductive And non-corrosive Delrin Hardware. Mandatory color: Yellow with other color options, to be supplied by bidders when submitting bids.</p>		
B1	Jacket		
	30" Long		
	Polyurethane/Nylon Per Type B Specifications		
	Raglan sleeve construction		
	Full cut		
	Vents front and back, with mesh back and pit vents		
	Adjustable wrists and storm flap		
	Reinforced hood snaps (drawstring hood included).		
	NASCO WorkTuff 600 Series or equal.		
B2	Overalls		
	Polyurethane/Nylon per Type B Specifications		
	Adjustable quick release suspenders		
	Adjustable lower leg		
	Fly access		
	NASCO WorkTuff 600 Series or equal.		
B3	Pants		
	Polyurethane/Nylon Per Type B		

No.	Description	Check If As Specified	Product brand/model
	Specifications		
	Elastic waist with (optional) velcro side tab adjustment. Button fly front.		
	NASCO WorkTuff 600 Series or equal.		
B4	Rainwear Ensemble 3-piece set, including Jacket, ¾ Bib, and Hood		
	Jacket		
	100% Waterproof, Windproof, and machine washable		
	Heavy 210 denier Nylon		
	Double-stitched, taped and heat-sealed seams		
	Sandwich construction with laminated PVC		
	Two front storage pockets		
	Front storm flap with nylon snaps		
	Mesh back for additional comfort		
	Corduroy collar		
	¾ Bib		
	Same materials specification as Jacket		
	Adjustable Lower Leg Closure		
	Fly Access		
	Adjustable quick-release elastic suspenders		
	Hood:		
	Detachable with draw string adjustment		
	Can be utilized as zipped storage pouch for Jacket and pants		
	VIKING model 2900 Open Road or equal		
C	<u>TYPE C RAINWEAR:</u> Oxford Nylon, Polyurethane Coating, felled, double gang stitched and tape sealed seams, Polyurethane/Nylon 200 denier oxford nylon, , must be National Flammable Fabric ASTM D6413 or better, polyurethane coating 9 mil, 4.5 oz. per square yard, stitched and taped seams, Available in Yellow, Forest Green, Electric Blue.		
C1	Jacket		
	fuller cut		
	Hood with storm bill, rolls into collar Felled		
	Double gang stitched and tape sealed seams		
	NASCO WorkTuff 600 Series or equal		
C2	Overalls		
	¾ Bib		
	H/D suspenders		

No.	Description	Check If As Specified	Product brand/model
	Felled, double gang stitched and tape sealed seams		
	NASCO WorkTuff 600 Series or equal.		
C3	Parka Coat		
	Fuller cut		
	Full length side pockets		
	Fully vented cape back		
	Felled		
	Double gang stitched and tape sealed seams		
	NASCO WorkTuff 600 Series or equal.		
C4	Jacket, 30"		
	Fuller cut		
	Hood with storm bill rolls into collar		
	Nylon 200 denier oxford nylon		
	Polyurethane coating 9 mil, 4.5 oz. per square yard		
	Stitched and taped seams		
	NASCO WorkTuff 600 Series or equal.		
C5	Overalls ¾ bib		
	Heavy-duty suspender buckles		
	Heavy-duty suspenders with crossovers		
	Heavy-duty snaps		
	Nylon 200 denier oxford nylon		
	Polyurethane coating 9 mil, 4.5 oz. per square yard		
	Stitched and taped seams		
	NASCO WorkTuff 600 Series or equal.		
D	High Visibility Rainwear Apparel		
D1	Jacket		
	All background materials shall meet the performance standards of ANSI/ISEA 107-2004. The background materials shall be fluorescent orange-red (Polyester preferred).		
	The rainwear Jacket shall meet ANSI/ISEA 107-2004 performance for Class III apparel.		
	Background material shall be a breathable/water-resistant material meeting the ASTM E96 standards for moisture vapor transmission rate and water resistance (see sections 7.5 and 7.6 of ANSI 107-2004 standard).		
	All combined performance retro-reflective material installed on the Jacket shall be 3M Scotchlite 6187R, fluorescent yellow-green, high		

No.	Description	Check If As Specified	Product brand/model
	gloss, 2 inch wide. All sewn on retroreflective materials shall be applied (sewn on) according to 3M specifications. (See drawing/diagram in Attachment A)		
	Jacket pockets shall NOT be installed where retro reflective material may intersect.		
	All seams and/or openings shall be felled, stitched and tape sealed.		
	All stitching shall be tape sealed.		
	Jacket front shall be fly closure with concealed snaps or zipper.		
	All snaps shall be ball-socket type corrosion resistant. All zippers shall be corrosion resistant.		
	There shall be an opening in the back of the jacket (center of back – shoulder area) for fall protection equipment access		
	All outer jacket pockets or openings shall be equipped with a 1.0” to 2.0” flap to prevent water intrusion and the flaps shall be securable using corrosion resistant snaps or Velcro attachments		
	Retro reflective banding encircling the arms shall line-up with retroreflective materials encircling the torso		
	Jacket shall include instructions for care and cleaning.		
	See attachment A for additional specifications and or clarifications		
	A third (3rd) party certificate of compliance shall accompany the bid certifying the finished jacket and pant meet ANSI/ISEA 107-2004 standards, including but not limited to water resistance, breathability and other ergonomic factors.		
D2	Pant		
	All background materials shall meet the performance standards of ANSI/ISEA 107-2004. The background materials shall be fluorescent orange-red (Polyester preferred).		
	The rainwear Pant shall meet ANSI/ISEA 107-2004 performance for Class E apparel		
	Background material shall be a breathable/water-resistant material meeting the ASTM E96 standards for moisture vapor transmission rate and water resistance (see sections 7.5 and 7.6 of ANSI 107-2004 standard)		
	All combined performance retro-reflective		

No.	Description	Check If As Specified	Product brand/model
	material installed on the Jacket and Pant shall be 3M Scotchlite 6187R, fluorescent yellow-green, high gloss, 2 inch wide. All sewn on retroreflective materials shall be applied (sewn on) according to 3M specifications. (See drawing/diagram in Attachment A)		
	All seams and/or openings shall be felled, stitched and tape sealed		
	All stitching shall be tape sealed		
	The Pant shall be equipped with openings to access under-clothes pockets and shall have boot access openings at bottom of pant		
	Pant shall be equipped with elastic waist band		
	All snaps shall be ball-socket type corrosion resistant. All zippers shall be corrosion resistant		
	Pant shall include instructions for care and cleaning		
	See attachment A for additional specifications and or clarifications.		
	A third (3rd) party certificate of compliance shall accompany the bid certifying the finished jacket and pant meet ANSI/ISEA 107-2004 standards, including but not limited to water resistance, breathability and other ergonomic factors.		
D3	Jacket		
	All background materials shall meet the performance standards of ANSI/ISEA 107-2004. The background materials shall be fluorescent orange-red (Polyester preferred).		
	The rainwear Jacket shall meet ANSI/ISEA 107-2004 performance for Class III apparel.		
	Background material shall be a breathable/water-resistant material meeting the ASTM E96 standards for moisture vapor transmission rate and water resistance (see sections 7.5 and 7.6 of ANSI 107-2004 standard)		
	All retro-reflective material installed on the Jacket and pant shall be 3M Scotchlite 8710 or 8725, silver retroreflective. All 3M retroreflective trim materials shall be applied (e.g., heat applied) according to standard 3M specifications.		
	Jacket pockets shall NOT be installed where retro reflective material may intersect.		
	All seams and/or openings shall be felled, stitched		

No.	Description	Check If As Specified	Product brand/model
	and tape sealed.		
	All stitching shall be tape sealed.		
	Jacket front shall be fly closure with concealed snaps or zipper.		
	All snaps shall be ball-socket type corrosion resistant. All zippers shall be corrosion resistant.		
	There shall be an opening in the back of the jacket (center of back – shoulder area) for fall protection equipment access.		
	All outer jacket pockets or openings shall be equipped with a 1.0” to 2.0” flap to prevent water intrusion and the flaps shall be securable using corrosion resistant snaps or Velcro attachments.		
	Retro reflective banding encircling the arms shall line-up with retroreflective materials encircling the torso.		
	See attachment A for additional specifications and or clarifications.		
	A third (3rd) party certificate of compliance shall accompany the bid certifying the finished jacket and pant meet ANSI/ISEA 107-2004 standards, including but not limited to water resistance, breathability and other ergonomic factors.		
D4	Pant		
	All background materials shall meet the performance standards of ANSI/ISEA 107-2004. The background materials shall be fluorescent orange-red (Polyester preferred).		
	The rainwear Pant shall meet ANSI/ISEA 107-2004 performance for Class E apparel.		
	Background material shall be a breathable/water-resistant material meeting the ASTM E96 standards for moisture vapor transmission rate and water resistance (see sections 7.5 and 7.6 of ANSI 107-2004 standard).		
	All retro-reflective material installed on the Jacket and pant shall be 3M Scotchlite 8710 or 8725, silver retro reflective. All 3M retro reflective trim materials shall be applied (e.g., heat applied) according to standard 3M specifications.		
	All seams and/or openings shall be felled, stitched and tape sealed.		
	All stitching shall be tape sealed.		
	The Pant shall be equipped with openings to		

No.	Description	Check If As Specified	Product brand/model
	access under clothes pockets and shall have boot access openings at bottom of pant. Pant shall be equipped with elastic waist band.		
	All snaps shall be ball-socket type corrosion resistant. All zippers shall be corrosion resistant.		
	See attachment A for additional specifications and or clarifications.		
	A third (3rd) party certificate of compliance shall accompany the bid certifying the finished jacket and pant meet ANSI/ISEA 107-2004 standards, including but not limited to water resistance, breathability and other ergonomic factors.		
D5	Overall/Bib		
	All background materials shall meet the performance standards of ANSI/ISEA 107-2004. The background materials shall be fluorescent orange-red (Polyester preferred).		
	The rainwear overall/bib shall meet ANSI/ISEA 107-2004 performance for Class E apparel.		
	Background material shall be a breathable/water-resistant material meeting the ASTM E96 standards for moisture vapor transmission rate and water resistance (see sections 7.5 and 7.6 of ANSI 107-2004 standard).		
	All combined performance retro-reflective material installed on the overall/bib and pant shall be 3M Scotchlite 6187R, fluorescent yellow-green, high gloss, 2 inch wide. All sewn on retroreflective materials shall be applied (sewn on) according to 3M specifications.		
	All seams and/or openings shall be felled, stitched and tape sealed.		
	All stitching shall be tape sealed.		
	Bib/overall shall be constructed as provided in categories A&B (above) and as shown in diagram A, except for the elastic waistband.		
	Bib/overall (3/4 bib) shall have adjustable high density elastic suspenders and Spreader Bar with a chest pocket.		
	A third (3rd) party certificate of compliance shall accompany the bid certifying the finished bib meet ANSI/ISEA 107-2004 standards, including but not limited to water resistance, breathability and other ergonomic factors.		
D6	Overall/Bib		
	All background materials shall meet the		

No.	Description	Check If As Specified	Product brand/model
	performance standards of ANSI/ISEA 107-2004. The background materials shall be fluorescent orange-red (Polyester preferred).		
	The rainwear overall/bib shall meet ANSI/ISEA 107-2004 performance for Class E apparel.		
	The rainwear overall/bib shall meet ANSI/ISEA 107-2004 performance for Class E apparel.		
	All retro-reflective material installed on overall/bib shall be 3M Scotchlite 8710 or 8725, silver retroreflective. All 3M retroreflective trim materials shall be applied (e.g., heat applied) according to standard 3M specifications.		
	Background material shall be a breathable/water-resistant material meeting the ASTM E96 standards for moisture vapor transmission rate and water resistance (see sections 7.5 and 7.6 of ANSI 107-2004 standard).		
	All seams and/or openings shall be felled, stitched and tape sealed.		
	All stitching shall be tape sealed.		
	Bib/overall shall be constructed as provided in categories A&B (above) and as shown in diagram A, except for the elastic waistband.		
	Bib/overall (3/4 bib) shall have adjustable high density elastic suspenders and Spreader Bar with a chest pocket.		
	A third (3rd) party certificate of compliance shall accompany the bid certifying the finished bib meet ANSI/ISEA 107-2004 standards, including but not limited to water resistance, breathability and other ergonomic factors.		
D7	Jacket		
	All of the same provisions as provided in Category D1, except that there is no requirement for an opening in the back of the jacket (i.e., no opening in the back of the jacket for fall protection equipment access).		
D8	Jacket		
	All of the same provisions as provided in Category D3, except that there is no requirement for an opening in the back of the jacket (i.e., no opening in the back of the jacket for fall protection equipment access).		

No.	Description	Check If As Specified	Product brand/model
E	Non-High Visibility Rainwear Apparel Oxford Nylon, Polyurethane Coating, Felled, Double Gang Stitched And Tape Sealed Seams, Flame Retardant, Various Colors.		
E1	Jacket/Parka		
	Fuller Cut, Hood With Storm Bill, Rolls Into Collar, Storm		
	Fly Front.		
E2	Bib/Overalls		
	3/4 Bib		
	Heavy duty Suspenders With Spreader Bar		
	Pocket on chest.		
E3	Waist Pant		
	Same Construction as Jacket and Bib		
	Elastic Waist Band.		
F	Specialty - High Visibility Rainwear Apparel: See ATTACHMENT B for special requirements		
F1	Parka/Jacket		
	The Parka shall be a full zip and snap garment with waterproof taped seams.		
	Shell Fabric - The VizMax™ High Visibility fabric (or equal) shall comply with ANSI 107-2004 and EN 471. Third party test results shall be provided with bid.		
	The back shall be extended approximately 3 ½” inches from the front for additional protection and shall be well rounded and symmetrical on both sides. This extension shall incorporate a fully enclosed elastic shock cord with no loose ends that can be cinched using a tension-loaded barrel lock on either side.		
	The sleeves shall be 2-piece coat style construction finished with an elasticized 2” cuff with a snap tab closure. There shall be 3 snaps for cuff adjustment. The under sleeves shall feature ventilating pit-zips with a zipper or snaps. The pit-zips shall be covered with a welt of shell material.		
	The stand up collar shall measure approximately 4” in height and be well shaped		

No.	Description	Check If As Specified	Product brand/model
	and symmetrical. The hood shall measure approximately 11” in height by 8” in width. The hood shall be shaped to allow peripheral vision. The hood shall be finished with elastic shock cords with tension loaded barrel locks for proper adjustment. The hood shall be able to roll up into parka/jacket.		
	The parka lining shall be 100% nylon taffeta. There shall be a left inside welt pocket that measures approximately 9” wide X 9” deep. The pocket shall close with a piece of hook and loop fastener that shall be centered on the top of the pocket welt.		
	The fabric shall be windproof/waterproof and allow for moisture vapor transmission (breathability).		
	Storm-fly front closure. The Parka shall have a 2-way zipper that shall extend to the edge of the collar. The Parka shall feature snow proof-covered pockets that shall be lined front and back with fleece or similar product.		
	All seams and retro-reflective tape shall be sealed with hot air applied tape to ensure waterproof integrity		
	. The minimum fabric requirements shall meet the performance levels for the VizMax™ fabric as listed below. (Minimum standards for ANSI 107-2004 given for reference)		
	A third (3rd) party certificate of compliance shall accompany the bid certifying the finished bib meet ANSI/ISEA 107-2004 standards, including but not limited to water resistance, breathability and other ergonomic factors.		
F2	Pant		
	The pant shall have the same material properties as provided in product F1(e.g.,		

No.	Description	Check If As Specified	Product brand/model
	fluorescent orange and yellow/green). The pant shall meet ANSI Class E requirements.		
	General Design - The pants shall feature an elastic waistband with a draw-cord, and a cut through pocket with two snaps on either side. The elastic shall be 2" wide sewn completely around. The outside bottom of each leg shall have a nylon coil zipper 16" long with an over-fly of self-goods to cover the zipper. The over-fly shall be closed with snaps.		
	There shall be 2-inch wide 3M silver reflective or yellow/green high gloss tape sewn to the shell. The reflective properties of the reflective tape and configuration shall meet and exceed the EN-471 and ANSI 107 Class 3 minimum requirements. The placement configuration shall consist of two horizontal bands of reflective tape on the body and on the sleeves, and two vertical over the shoulder bands (harness style).		
	A third (3rd) party certificate of compliance shall accompany the bid certifying the finished bib meet ANSI/ISEA 107-2004 standards, including but not limited to water resistance, breathability and other ergonomic factors.		