

## রাজ্য নগর উন্নয়ন সংস্থা

## STATE URBAN DEVELOPMENT AGENCY

“ইলগাস ভবন”, এইচ-সি ব্লক, সেক্টর-৩, বিধাননগর, কলকাতা-৭০০ ১০৬, পশ্চিমবঙ্গ

“ILGUS BHAVAN”, H-C Block, Sector - III, Bidhannagar, Kolkata - 700 106, West Bengal

ক্রমিক নং SUDA-679/2020/10512

তারিখ 12.05.2020

## PUBLIC NOTICE

With the object to ensure all necessary items related to protection of the service providers engaged in emergency service including Health, Conservancy & Water Supply workers from the Covid-19 pandemic, SUDA on behalf of Urban Development & Municipal Affairs Department, West Bengal has been entrusted to procure essential items in the connection with prevention & containment of Covid-19 pandemic. Offers are invited from suppliers to quote rates along with samples as per details mentioned below and in accordance with the specifications. Items along with the estimated proposed quantity to be procured are mentioned in the table below.

Sl. No.	Item	Estimated quantity to be procure
(1)	Nitrile disposable Gloves - 4.5 mil, powder free, Medical grade	1 lakh
(2)	Nitrile Gloves	50,000
(3)	Rubber Gloves - Cotton flock lined natural rubber	1 lakh
(4)	Safety Coat - First grade Nylon	50,000
(5)	Safety Suit - First grade Nylon	5,000
(6)	Poplin Cloth Operation Mask Triple Layer Three Fold	3 lakh
(7)	Gum Boot - PVC, Water & Slip resistance, oil and acid resistance	25,000
(8)	PPE kit - consisting of Gown with Cap, Bouffant Cap and Mask made of non woven fabric, Safety Goggles / Face shield.	10,000
(9)	Hand Sanitizer - Alcohol 70% v/v; Chlorhexidine Gluconate Solution 2.5% w/v with emollients and moisturizers	15,000 Ltr.
(10)	Bleaching Powder (@ 25 Kg per bag)	10,000 bag
(11)	Medical Face Shield - use for medical purpose only	10,000
(12)	Reusable PPE kit	10,000

For all items, the specifications are annexed (Annexure-I to XII). Interested suppliers are requested to quote unit price item listed in the table considering estimated quantity to be procured.

Payment : Payment to be made after satisfactory delivery and submission of bills.

Transportation : Transportation from a location at Kolkata to the ULB will be arranged by SUDA.

The interested bidders are requested to submit their willingness along with the rate at which they agree to supply to the office of State Urban Development Agency (SUDA) in a sealed envelope within 19<sup>th</sup> May, 2020 upto 3:00 PM.

Queries of bidders, if any are to be submitted through mail to the State Urban Development Agency at [wbsudadir@gmail.com](mailto:wbsudadir@gmail.com) within 15th May, 2020.

দূরভাষ : ২৩৫৮ ৬৪০৩ / ৫৭৬৭, ফ্যাক্স : ২৩৫৮ ৫৮০০

Tel : 2358 6403/5767, Fax : 2358 5800, E-mail : [wbsudadir@gmail.com](mailto:wbsudadir@gmail.com)

Account Section : 2358 6408



The bidders will have to submit sample of the items they are interested to supply which shall be as per the item-wise specification annexed. The sample would be retained by SUDA and placed before a Committee for assessment of the quality in terms of the specification as mentioned in the item-wise Annexures to the Public Notice.

After technical evaluation of the samples received by an Expert Committee, the financial quote of the accepted samples will be opened.

The rate shall remain valid for a period of 1 (one) year from the date of acceptance of price by SUDA.

The notice inviting authority reserves the right to cancel any or all the offers without assigning any reason thereof.

*sd*

Director, SUDA



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**Annexure –I**

**Nitrile Disposable Gloves, 4.5 mil, Powder free, Medical Grade**

Material	Nitrilelatex							
Dimensions	Size	Tole.	X-Small	Small	Medium	Large	XL	XXL
	Length 245 (mm)	± 5	245	245	245	245	245	245
	Palm width (mm)	± 4	76	84	94	105	114	120
Thickness (single)	Middle finger (mm)	± 0.03	0.16					
	Palm (mm)	± 0.02	0.12					
	Cuff (mm)	± 0.02	0.10					
Physical properties (min)			Before ageing		After ageing			
	Tensile Strength (N/mm <sup>2</sup> )			14	14			
	Elongation at break (%)			500	400			
	Force at break (N)			6	6			
Powder level (min)	Type			Powder level				
	Powder free			< 2 mg / glove				
AQL	Final release; GIL I , Medical - AQL 1.5							
Donning powder	NA							
Protein content	NA							
Colour	Blue							
Shape	Ambidextrous							
Cuff	Beaded							
External surface	Textured and Polymer coated							
Internal surface	Chlorinated							

**Annexure –II**

**Nitrile Gloves**

<b>Specifications of Nitrile Gloves</b>	
<b>Standard</b>	<b>Clause</b>
<b>BS EN 388:2016</b>	Protective Gloves against mechanical risks
<b>EN 374-2:2014</b>	Protective gloves against chemicals and micro-organisms: Determination of resistance penetration
<b>EN 16523-1:2015</b>	Permeation by Liquid chemical under conditions of continuous contact.
<b>EN 374-4:2013</b>	Resistance to Degradation by Chemicals



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# RUBBER GLOVES

Annexure -I

Product Type	RUBBER GLOVES
Material	Natural Rubber
Liner	Cotton Flock lined
Grip	Honeycomb
Cuff	Straight/Beaded
Sizes	7-7.5 ,8-8.5,9-9.5 & Ex.Large
Length /mm	300
Thickness* (mm) / Weight* (g)	1.00/150
Colour	Orange
Finish	Chlorinated

\*Thickness: single film at back of palm

\*Weight: Weight at medium

Mould Code	Sizes
CVI	6, 7, 8, 9, 10, 11

EN388:2003	Protection Index
6.1 Abrasion	Level 3
6.2 Blade Cut	Level 1
6.3 Tear	Level 2
6.4 Puncture	Level 1
EN1420:2003	Level 5
5.1 Dexterity	

EN374-2:2003		
Water leak test	Pass	
Air leak test	Pass	
EN1376-3:2003		
Chemical	Code	Protection Index
Methanol	A	Class 6
Acetane	B	Class 2
Sodium hydroxide, 40%	K	Class 6
Acetic acid, 25%	-	Class 6
Hydrochloric acid, 10%	-	Class 6
Sodium hydroxide, 20%	-	Class 6



SAFETY COAT		
Sr. No.	Particular	Specification/Requirement
1	Material of rain Coat	First grade Nylon only
2	Jacket-Front Part	Combined Front & Back Part
3	Jacket-Back Part	Combined Front & Back Part
4	Jacket-Pocket	Inside Hanging Cross Pocket
5	Sleeve	Baggies Style
6	Zipper Jacket	Polymeric Non Rusted
7	Zipper Cover	Extra Cover on zipper
8	Snap Fastener-Jacket	Black Non Rusted Mettalic
9	Hood Adjustable	Tying Cord/ Velcro
10	Thickness in mm (fabric) IS 7702-1999	0.17 to 0.20 mm
11	Weight of basic fabric / Sq. mtr. in GSM as per IS 7016 (Part - I)	50 to 60 GSM
12	Weight of coated fabric / Sq. mtr. in GSM as per IS 7016 (Part - I)	170 to 200 GSM
13	Tear Strength as per IS 7016 (Part - III) / 1975 Method – A1	At Wrap 1.5 KGF (min.) ,
		At Weft 1.5 KGF (min.)
14	Breaking Strength as per IS 7016 (Part - II) /1981	At Wrap Average 60 KGF ,
		At Weft Average 40 KGF
15	Water Proof Ness at 60 CM Water Column	No Leak
16	WaterProofNess at Joints of Garment (At Tapped Portion)	No Leak at 60 CM water column
17	Identification of fabrics as per IS 667-2003	Nylon
18	Marking	As per Requirement
19	Coating Material	Eco friendly skin compatibleRubber
20	Joints	All joints should be tapped from inside
21	Colour	As per Requirement
22	Packing Cover	The Packing Cover of each Raincoat should be in the form of Pouch with Zip & Sticker of Size onit.



SAFETY SUIT		
Sr. No.	Particular	Specification/Requirement
1	Material of rain Coat	First grade Nylon only
2	Jacket-Front Part	Combined Front & Back Part
3	Jacket-Back Part	Combined Front & Back Part
4	Jacket-Pocket	Inside Hanging Cross Pocket
5	Sleeve	Baggies Style
6	Zipper Jacket	Polymeric Non Rusted
7	Zipper Cover	Extra Cover on zipper
8	Snap Fastener-Jacket	Black Non Rusted Mettalic
9	Hood Adjustable	Tying Cord/ Velcro
10	Trouser-waist Adjustable	Full Round Elastic Type
11	Thickness in mm (fabric) IS 7702-1999	0.17 to 0.20 mm
12	Weight of basic fabric / Sq. mtr. in GSM as per IS 7016 (Part - I)	50 to 60 GSM
13	Weight of coated fabric / Sq. mtr. in GSM as per IS 7016 (Part - I)	170 to 200 GSM
14	Tear Strength as per IS 7016 (Part - III) / 1975 Method – A1	At Wrap 1.5 KGF (min.) ,
		At Weft 1.5 KGF (min.)
15	Breaking Strength as per IS 7016 (Part - II) /1981	At Wrap Average 60 KGF ,
		At Weft Average 40 KGF
16	Water Proof Ness at 60 CM Water Column	No Leak
17	WaterProofNess at Joints of Garment (At Tapped Portion)	No Leak at 60 CM water column
18	Identification of fabrics as per IS 667-2003	Nylon
19	Marking	As per Requirement
20	Coating Material	Eco friendly skin compatible Rubber
21	Joints	All joints should be tapped from inside
22	Colour	As per Requirement
23	Packing Cover	The Packing Cover of each Raincoat should be in the form of Pouch with Zip & Sticker of Size onit.



## Poplin Cloth Operation Mask

S.NO.	DESCRIPTION	SPECIFICATION
1	<b>Fabric</b>	The inner layer touching the face and the outer layer .The two layers can be made of the same fabric or different fabrics. Use 100%cotton or a cotton blend for the best filtration and breath ability. It takes two pieces off a bricabout 14.5 in.x7.5in.(36cm.x18cm.)to make one adult mask.
2	<b>SIZE</b>	Sew with I/4 in (6 mm) seam allowance. Lotions: Elastic, elastic cord, string, or ribbon [Loop material must be less than 1/2 in (1.25 cm) wide.]

## Gum Boot

S.NO.	DESCRIPTION	SPECIFICATION
1	HEIGHT/TYPE	11 inches calves coverage
2	DENSITY/MATERIAL USED	DUAL/POLYVINYL CHLORIDE(PVC)
3	SIZE	7 TO 10 OR 41 TO 44
4	UPPER HARDNESS	>65 SHORE A
5	SOLE HARDNESS	>75 SHORE A
6	VOLUMETRIC WEIGHT	47 KG
7	WEIGHT PER PAIR/(g)	840 ± 2%
8	Upper material	Soft and flexible
9	Key features	Water and slip resistance, oil and acid resistance
10	fastening	Slip on

## PPE Kit

Consisting of Gown with cap Bouffant Cap & Mask made of Non Woven fabric. HSN code 6210. Safety Goggles / Face Shield - HSN code 9004

## Hand Sanitizer

### Descriptions

Hand Sanitizer (Ethanol based Hand rub. Alchohol min 80%. Kills 99.9%of germs without water

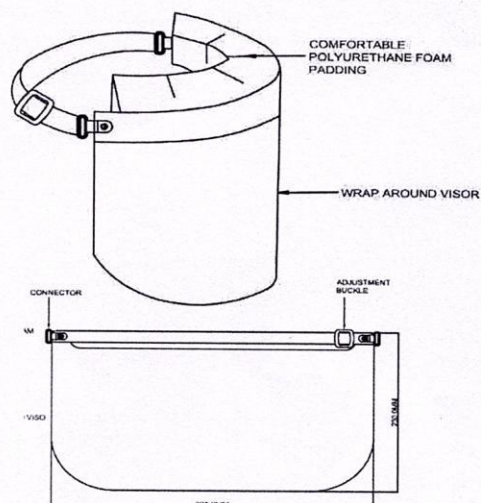
Hand Sanitizer (IPA based Hand rub . Alchohol min 75%. Kills 99.9% germs without water.



## PRODUCT: MEDICAL FACE SHEILD

Conforms to EN 166: 2002

Conforms to IS 8521:PART1:1977



**USAGE:** Face Shield is to be used and worn by Doctors, Nurses and all other Health Workers to protect their face from any chemical or biological splashes, when exposed to such risks.

1	Visor	<ul style="list-style-type: none"> <li>• Height : 230mm</li> <li>• Width : 395mm</li> <li>• Thickness :0.35 mm, uniform</li> <li>• Material: Polyethelene Terapthelate</li> <li>• Optical Grade, offering minimum distortion.</li> </ul>
2	Forehead-Band with Adjustment Band	<ul style="list-style-type: none"> <li>• The Forehead-band is present on the upper inner rim of the visor. It provides a comfortable seat on the forehead, while also ensuring that the Visor does not press the Nose of the User.</li> <li>• Material : Polyurethane Foam</li> <li>• Thickness : 30mm</li> <li>• Skin friendly; provides comfort even during long hours of wear</li> </ul>

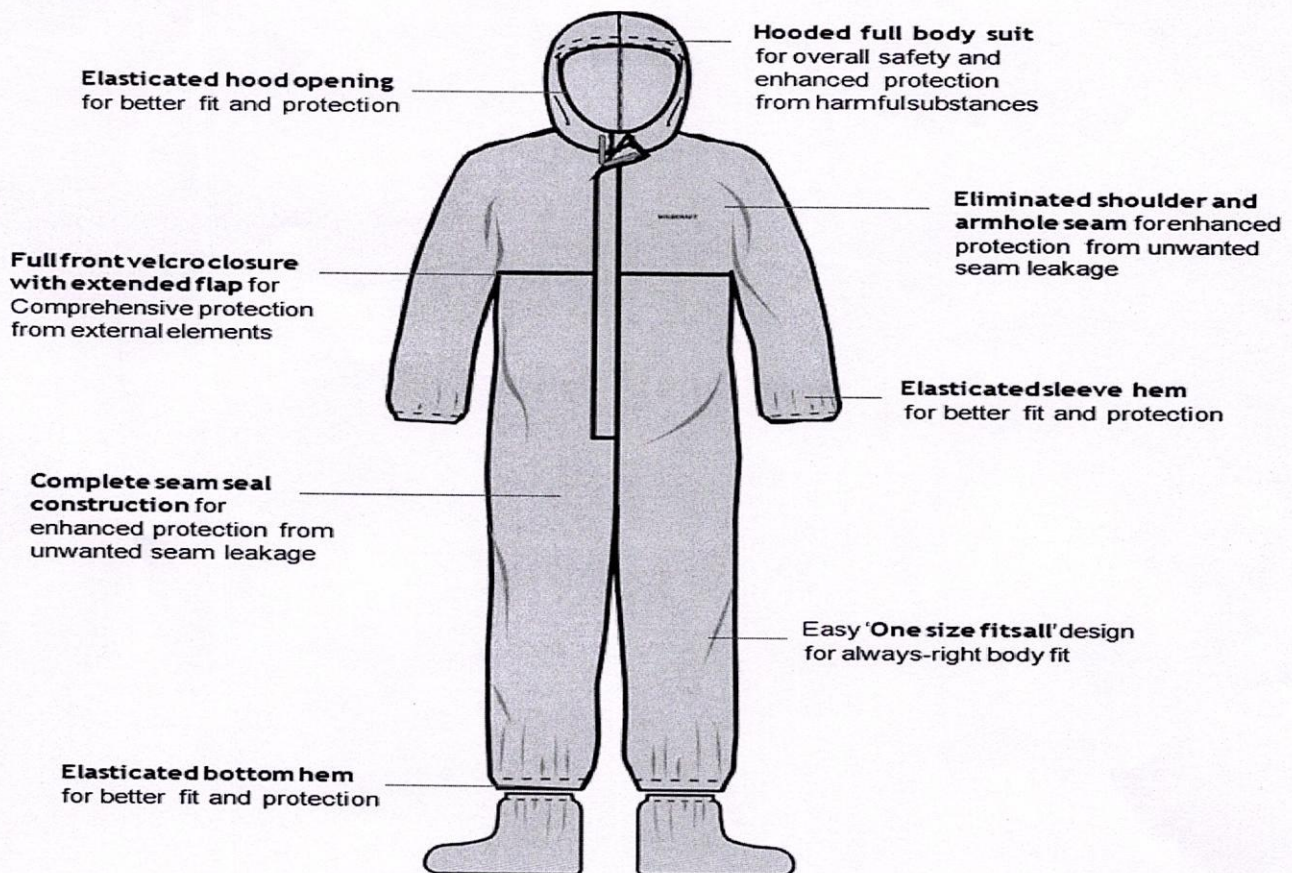


## Reusable PPE Suit

- Nylon laminated fabric for better strength & protection
- Tunneled elasticated face, wrist cuffs and ankles for better snug fit protection to reduce risk of contamination
- All seams are stitched and taped over to provide fabric-level barrier protection
- Hood shape and elastic around it are designed for a sealed fit around full-face respirator, masks, face shields etc
- Non-porous material and design offer protection from blood penetration
- Elasticated thumb loops prevent sleeves from riding up
- Zipper with sealable storm flap for convenience and to help provide additional protection
- Ergonomically designed to aid free body movement
- Reusable and Washable

## Size and Measurement

- One size fits all
- Specially designed to aid freedom of movement.



## Bleaching Powder