

### Bid Document

Bid Details	
Bid End Date/Time	21-07-2020 11:00:00
Bid Opening Date/Time	21-07-2020 11:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	75 (Days)
Ministry/State Name	Ministry Of Defence
Department Name	Department Of Defence
Organisation Name	Indian Air Force
Office Name	*****
Total Quantity	48
Item Category	Track Suits - Sports
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Bid to RA enabled	No
Inspection Required	No

#### EMD Detail

Required	No
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#### ePBG Detail

Required	No
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#### Splitting

Bid splitting not applied.

### Track Suits - Sports ( 48 pieces )

#### Technical Specifications

\* As per GeM Category Specification

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
UTILITY	UTILITY	Unisex	*
COMPONENTS	Components	Complete Set consisting of Upper and Lower	*
MATERIAL	<b>Fabric ( Composition )</b>	Polyester	Polyester
	<b>Percentage of Blending ( in case of Blended Fabric )</b>	Polyester 50 % and Viscose 50 %	Polyester 50 % and Viscose 50 %
	<b>Mass ( gram per square mtrs )</b>	120	120.0
	<b>Fabric Construction</b>	Woven	Woven
	<b>Weave ( In case of Woven Fabric )</b>	Any other weave as per buyer's requirements	Any other weave as per buyer's requirements
	Any other weave as per buyer's requirements ( in case weave is other than already mentioned above )	-	*
	<b>Knitting ( In case of knitted Fabric )</b>	Interlock Knitted	Interlock Knitted
	Ends per dm	-	*
	Picks per dm	-	*
	Courses per dm	-	*
	Wales per dm	-	*
	Count of knitting yarn	-	*
	<b>Raising at inner side of Main Fabric</b>	No	No
	<b>Upper Lining</b>	Yes	Yes
	<b>Lower Lining</b>	Yes	Yes
	<b>Lining Material</b>	100% Polyester Mesh	100% Polyester Mesh
	Mass of Lining (Gram per Square Meter)	Not Applicable	*
	Netting mesh No of holes on base & bias within 625 Square millimeter	Not Applicable	*
	<b>Technical Requirements of Slide Fastener for Upper Closing</b>	No	No

		<b>Technical Requirements of Slide Fastener for Pocket Closing ( For Pockets with Slide Fastner for closing )</b>	Not applicable	Not applicable
		<b>Slide Fastners are BIS Marked</b>	Not Applicable	Not Applicable
		Width of Tape Elastic at Waist of Trouser	3.5 cm	*
		Width of Tape Elastic at Bottom of Upper	3.5 cm	*
		<b>Technical Requirements of Waist Band</b>	No	No
		Waist Draw Cord	Polypropylene Cord of 4mm dia	*
		Draw Cord Ends	Tips of Transparent Synthetic Cellulose Acetate	*
		Breaking Strength of Draw Cord	340 N minimum	*
		Sleeve Ends ( Cuff )	Rib Knitted Fabric	*
		<b>Upper provided with Piping</b>	Yes	Yes
		<b>Lower provided with Piping</b>	Yes	Yes
		Piping Fabric- Composition	Any other material as per buyer's requirements	*
		Piping Fabric- Any other material as per buyer's requirements ( Other than mentioned above )	-	*
		<b>Piping Fabric Mass ( gram per square mtrs )</b>	90	90
		<b>Embroidery Thread</b>	Polyester	Polyester
	SIZE	<b>Size</b>	Large (L)	Large (L)
	DIMENSIONS OF UPPER	Width Across Chest 25 mm below under arm	55.0 cm ( Large )	*
		Width Across Bottom Opening (relaxed)	48 cm ( Large )	*
		Length at front from top of collar to bottom	68 cm ( Large )	*
		Sleeve length (from	87 cm ( Large )	*

DIMENSIONS OF LOWER	center of back to bottom of sleeve		
	Sleeve opening relaxed ( Cuff ) Width	10	*
	Front Neck Drop	9	*
	Back Neck Drop	2	*
	Length of Slide Fastener	66 cm( Large )	*
	Side Seam Length	107 cm ( Large )	*
	Waist relaxed ( Width Across )	45.5 cm ( Large )	*
	Waist stretched (Width Across )	55 cm ( Large )	*
	Seat/ Hip ( 15 cm below waist band)	55 cm ( Large )	*
	Thigh ( at Crotch ) ( Width Across )	37 cm ( Large )	*
	Bottom Opening ( Width Across )	21	*
	Front rise including waist band	29 cm ( Large )	*
	Back rise including waist band	39 cm ( Large )	*
	Length of Waist Tying Cord	165	*
	Bottom Fold (Hem) with full turn in(cm)	1.5	*
POCKETS	<b>Number of Pockets (Upper)</b>	2 Side Pockets and one Inside Pocket at Chest	2 Side Pockets and one Inside Pocket at Chest
	Size of Side Pockets- Upper ( Length X Width ) ( cm )	17 cm X 18 cm	*
	Size of Inside Pocket at Chest- Upper	11 cm X 15 cm	*
	Side Pocket opening - Upper	15.0 cm	*
	<b>Side Pocket Closure with Slide Fastener -Upper</b>	No	No
	<b>Number of Pockets (Lower)</b>	2 Side Pockets and 1 Back Pocket	2 Side Pockets and 1 Back Pocket
	Size of Side Pockets - Lower ( Length X Width ) ( cm )	17 cm X 18 cm	*
	Side Pocket Opening- Lower	17.5	*

	<b>Pocket Closure with Slide Fastener - Lower</b>	Side Pockets with Slide Fastener	Side Pockets with Slide Fastener
	Material of Pockets	Main Basic Fabric	*
COLLAR	Collar Type	Stand and Fall Type, Made of two layers of self material	*
	Collar Reinforcement	With Canvas Reinforcement	*
SLEEVE	Sleeve Type	Reglan Sleeve	*
PIPING	Position and Dimensions of Piping on Upper	-	*
	Position and Dimensions of Piping on Lower	-	*
STITCHING	Sewing Thread	145 d tex X 3, Polyester	*
	Raw edges, if any shall be bound by overlock stitching	Yes	*
	Waist band stitching of Upper	Stitched in single rows with chain stitch on the elastic	*
	Sleeve Bottom (Cuff ) Stitching	Stitched in single rows with chain stitch on the elastic	*
	Waist band stitching of Lower	Stitched in single rows with chain stitch on the elastic	*
	Lining seams	Inverted	*
	Bartack Stitching ( Reinforcement Stitching ) at stress bearing areas	No	*
	Tunnel at Waist Band for Lower	Two holes stitched to allow the draw cord with insertion free movement	*
	Stitches per dm ( min )	36	*
COLOUR/ PRINT	Colour	Multicolour/ Contrasting Pannels / Any other colour as per buyer's requirements	*
	Multicolour/ Contrasting Pannels/ Any other colour as per buyer's requirements	-	*

	<b>Sublimation Printing (for 100 % polyester only)</b>	Sublimation Print as per buyer's requirements	Sublimation Print as per buyer's requirements
	Sublimation Print as per buyer's requirements	-	*
	Colourfastness to Light ( IS 2454 )	5	*
	Colourfastness to Washing ( IS/ ISO 105-C10, Test- C (3))	Change in Colour- 4; Staining of Adjacent Fabric- 3-4	*
	Colourfastness to Rubbing ( IS 766 )	Dry- 4 / Wet- 3	*
	Colourfastness to perspiration ( IS 971 )	4	*
	<b>Colour of Mesh Lining</b>	Any other colour as per buyer's requirements	Any other colour as per buyer's requirements
	Any other colour of Mesh Lining as per buyer's requirements	-	*
	Colourfastness to Washing ( IS/ISO 105-C10, Test- C (3))- Mesh Lining	Change in Colour- 4; Staining of Adjacent Fabric- 3-4	*
	Colourfastness to perspiration ( IS 971 )- Mesh Lining	4	*
	Colour of Piping Material	Any other colour as per buyer's requirements	*
	Any other colour as per buyer's requirements	-	*
OTHER REQUIREMENTS	Pilling Resistant [after 5 hours Test as per IS 10971 (Part 1)], min	4	*
	<b>Dimensional stability to washing, Shrinkage or Elongation Percentage, max ( IS 2977 latest), in lengthwise and widthwise direction</b>	1	1
LOGO AND MARKING	<b>Logo/ Totem Marking</b>	As per buyer's requirements	As per buyer's requirements
	<b>Type of Logo</b>	Embroidery	Embroidery
	<b>Number of Logos on Upper</b>	1	1
	<b>Number of Logos on</b>	1	1

	<b>Lower</b>		
	Size, Design and Location of Logo as per buyer's requirement	-	*
TEST REPORT	<b>Availability of Test Report from designated AHSP/ NABL/ ILAC accredited or Central Government Lab to prove conformity of products to the specification</b>	Yes	Yes
	Test Report No	-	*
	Test Report Date	-	*
	Name of the Lab	-	*
	Address of the Lab	-	*
	Test reports to be furnished to buyer on demand, if claimed to be available	Yes	*
ADVANCE SAMPLE	<b>Agree to provide Advance Sample(s) for buyer's approval before commencement of supply</b>	Yes	Yes

\* Specifications highlighted in bold are the Golden Parameters.

\* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement ( allowed Values) by the Buyer.

#### Additional Specification Documents

#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	*****	*****UDHAMPUR	48	30

#### Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Only supply of Goods

[This Bid is also governed by the General Terms and Conditions](#)

**---Thank You---**