

### Bid Document

Bid Details	
Bid End Date/Time	21-07-2020 21:00:00
Bid Opening Date/Time	21-07-2020 21:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	75 (Days)
Ministry/State Name	Ministry Of Railways
Department Name	Na
Organisation Name	N/a
Office Name	South Central Railway
Total Quantity	171
Item Category	personal safety kit reflective luminous garments
Experience Criteria	3 Year (s)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years Of Experience	Yes
Document required from seller	Experience Criteria,Past Performance,OEM Authorization Certificate *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Past Performance	50 %
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.

1. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of years as indicated in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

2. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 50% of bid quantity, in at least one of the last three years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one year) to be submitted along with bid in support of quantity supplied in the relevant year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

## Personal Safety Kit Reflective Luminous Garments ( 171 pieces )

### Technical Specifications

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	Conformity to EN Standard	EN:471-2003 + A1:2007	*
	This garment as per the specification	Yes	*
	<b>Reflective Luminous Garments</b>	High visibility warning garments with synthetic hook and loop fasteners	High visibility warning garments with synthetic hook and loop fasteners
	<b>Type of garment</b>	Waist coat	Waist coat
CONSTRUCTIONAL	<b>Size</b>	Extra Large(XL) ( Suitable for person of height 176-183 cm, Chest Girth 113-117 cm, Waist Girth 92-97 cm)	Extra Large(XL) ( Suitable for person of height 176-183 cm, Chest Girth 113-117 cm, Waist Girth 92-97 cm)
	Garment color	Flourescent orange-red (for Essential Service )	*
	BASIC CLOTH	Yes	*
	The overall blend composition as per IS : 3416:1988	Polyester 65 + / - 3 % and Cotton 35%	*
	SEWING THREAD	100% Spun Polyester 3 ply sewing thread of matching colour of best	*

	trade quality shall be used for stitching.	
<b>Fabrication</b>	fabrication of jacket as per drawing and specification	fabrication of jacket as per drawing and specification
Total area of back ground material front plus back as per EN 471:2003 (sq. mtr)	0.8 / 0.5	*
There shall be no joints at face and back of the garment either on background material or on Reflective material.	Yes	*
Width of retro reflective material for all types of garments (minimum)	50	*
Patch pocket	Yes	*
Patch pocket Conformity to EN Standard size (cm)	15 x 15	*
Piping shall be given using self material of background cloth	Yes	*
Ends per inch and picks per inch of background material	-	*
Area of back ground material for front/back side (%)	50/50	*
Area of retro reflective material - front/back side (%)	50/50	*
Total Area of retro reflective material front / back as per EN 471:2003 (sq. mtr)	0.20 / 0.13	*
Back ground material front plus back as per EN 471:2003 (sq. mtr) Total Area.	0.8 / 0.5	*
Retro reflective tape	Micro prismatic type, white or silver colour certified by the manufacturer of retro reflective material. The retro reflective material should be certified by the manufacturer to withstand 75 wash	*

		cycles @ 60 degree C and for Temperature Variation test.	
	FASTENERS for High visibility warning garments with synthetic slide fasters: For Jacket & Waist Coat the same shall be Heavy Open ended flat auto lock type.	Yes	*
	Fastner- Hook and Loop, Tape - 50mm wide as per IS : 8156(RA 2004) and drawing	Yes	*
Marking	General Marking : Each piece of warning garment shall be marked by providing a Cloth Label attached / affixed to the garment. The label shall be visible, legible and durable up to 75 cycles of washing. The marking shall be in black on white background either woven or printed.	Yes	*
	Specific Marking	Name or trade mark of the manufacturer, Designation of the product, Class, Size of Garment Level of performance and Specification No.	*
	Marking of departmental identification	Yes	*
	Marking required as per user department choice	Yes	*
	Marking departmental identifications (micro prismatic material) for back (cm)	20 x 15	*
	Marking departmental identifications (micro prismatic material) in case of coverall, bib and breeches trouser (cm)	30 x 5	*
	Marking departmental identifications (micro prismatic material) for	15 x 5	*

	front (cm)		
PERFORMANCE	HIGH GLOW RETROREFLECTIVE MATERIAL	Micro prismatic material of 50 mm wide Band of new material conforming to EN 471-2003 + A1:2007 shall be used. The supply shall confirm to the requirements of Level 2 of separate performance material confirming to Table 4 of EN471:2003 +A1:2007	*
	The garment shall provide 360 degree visibility	Yes	*
	Chromaticity co-ordinates and luminous factor of background material as per table 2 of EN 471-2003	Yes	*
	Chromaticity co-ordinates and luminous factor of background material after exposure to xenon arc lamp as per table 2 of EN 471-2003	Yes	*
PACKAGING	Packing	Each piece will be packed in Button down Poly bags of 200 GSM and 50 such pieces to be packed in corrugated Carton boxes of 6 ply with 160 GSM top duplex board	*
CERTIFICATION	Care labeling	Yes	*
	Manufacturers test certificate for synthetic (Plastic) slide fastners or synthetic hook and loop fastners used in the garment shall be provided to buyer on demand.	Yes	*
	Manufactures test report for reflective material used for printing of departmental identity to specification no. EN 13356-2001 High Visibility accessories	Yes	*

	for non professional use shall be provided to buyer on demand.		
	Test certificate of Retro Reflective tapes certified by the manufacturer or any International Laboratory certifying that the reflective tape confirms to EN 471-2003+A1:2007 shall be provided to buyer on demand. Test certificate should specifically mention about the batch/Lot number and manufacturers marking and product code on it.	Yes	*
	Test reports to be provided to buyer on demand	Yes	*
	Purchase document for co-relating the luminous material and Background Material used in the manufacturing of the supply shall be maintained by manufacturer and same shall be provided to buyer on demand.	Yes	*
ADVANCED 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

GeM/DGsnd Drawing document	<a href="#">View</a>
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#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporti	Address	Quantity	Delivery Days
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	ng Officer			
1	Neerati Veeraswamy	500071,O/o Sr Divl. Materials Manager, Hyderabad Bhavan, opp. to Rail Nilayam Secunderabad. S.C.railway	171	15

### **Bid Specific Additional Terms and Conditions**

1. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
2. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
3. **Upload Manufacturer authorization:** Wherever Authorised Distributors are submitting the bid, Manufacturers Authorisation Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid.

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

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