

### Bid Document

Bid Details	
Bid End Date/Time	22-07-2020 17:00:00
Bid Opening Date/Time	22-07-2020 17:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Home Affairs
Department Name	Central Armed Police Forces
Organisation Name	Border Security Force (bsf)
Office Name	38 Bn Bsf Roopnagar
Total Quantity	3
Item Category	Patient Bed (Fowler and Semi Fowler)
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.

### Patient Bed (Fowler And Semi Fowler) ( 3 pieces )

### Technical Specifications

\* As per GeM Category Specification

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Performance Parameters	<b>Type of bed</b>	Semifowler	Semifowler
	<b>Number of bed platform sections</b>	2 for semi fowler bed	2 for semi fowler bed
	Availability of Backrest section	Yes	*
	Backrest section linkage	welded with MS CRCA tube (14 G)	*
	<b>Availability of Leg section</b>	NA for semifowler	Yes, NA for semifowler
	<b>Leg section linkage</b>	NA for semifowler	welded with MS CRCA tube (16 G), NA for semifowler
	Mattress platform shall be perforated	Yes	*
	Screw mechanism	welded with ERW MS tube (18 G) in M.S. cover made from (16 G) ERW tube	*
	<b>Manual adjustments</b>	Backrest through two screw systems with thrust bearings individually manouvred by handle for semifowler bed	Backrest through two screw systems with thrust bearings individually manouvred by handle for semifowler bed, Backrest , knee rest through two screw systems with thrust bearings individually manouvred by two handles for fowler bed
	Back rest - min 45 % of the frame length	Yes	*
	<b>The bottom end of the H legs are provided with PVC shoes</b>	NA in case of bed with castors	Yes in case of bed without castors, NA in case of bed with castors
	The bed has head & foot panels detachable by hand without need of any tool	Yes	*
	Saline rod provision	four locations on the bed platform to hold stainless steel Telescopic Saline rod 12mm dia with 15.87 mm dia x 1.2 mm (18	*

		G) stainless steel	
	Provision for mounting of syringe pump	outer covering tube with a knob to mount syringe pump	*
	Finishing & workmanship shall be of high standard	Yes	*
	All corners shall be rounded off so that there shall be no sharp corners and holes should be burr free	Yes	*
	Coating for metal parts	M.S. tubular parts, linkages, flats are to be In-house, pretreated / shot blasted and Epoxy powder coated with coating thickness 50 to 100 microns	*
	<b>Material of handle</b>	MS	SS, Plastic, MS
	Number of detachable moulded PP with PVC insert head and foot side panels	4	*
	<b>Provision of castors</b>	H' Type Legs with 600 mm Height with 125 mm(5") dia High Grade Synthetic Body Castors, two with brake, two w/o brake	H' Type Legs with 600 mm Height with 125 mm(5") dia High Grade Synthetic Body Castors, two with brake, two w/o brake, NA (No castors provided)
	<b>Number of hooks in Telescopic I V Pole</b>	4	2, 4
	Urine Bag Holder	Yes	*
	Moulded Chart Holder	Yes	*
	Provision of mattress	No	*
	<b>Number of sections in mattress</b>	2 for semi fowler bed	2 for semi fowler bed, 4 for fowler bed, NA (incase mattress is not provided )
	<b>Provision of collapsible Railing</b>	Yes	Yes, No
Material and Dimensional Parameters	Overall Length of bed in mm with 5% tolerance	2050 to 2100	*
	Overall width of bed in mm with 5% tolerance	900 to 950	*
	<b>Size of Buffer in mm</b>	75	75, 100, 125

Bed Platform frame size with 5% tolerance	2070 mm L x 910 mm W	*
Mattress Platform size with 5% tolerance	1970 mm L x 790 mm W	*
Buffer to Handle Length with 5% tolerance	2275 mm	*
Fixed Height	600 mm	*
Material and size of section	1.2 mm (18 G) CRCA M.S perforated sheet top	*
<b>Overall length of Back Rest</b>	800-825	775-800, 800-825
Overall width of back rest	750-775	*
<b>Overall length of Knee Rest</b>	NA for semifowler	350-400, 400-450, 450-500, NA for semifowler
<b>Overall width of Knee Rest</b>	NA for semifowler	750-775, 775-800, 800-825, 825-850, 850-875, 875-900, 900-925, NA for semifowler
Overall length of Leg Rest	NA for semifowler	*
<b>Overall width of Leg Rest</b>	NA for semifowler	750-775, 775-800, 800-825, 825-850, 850-875, 875-900, 900-925, NA for semifowler
<b>Overall length of Fix Section</b>	100-150	100-150, 150-200
<b>Overall width of fix section</b>	750-775	750-775, 775-800, 800-825, 825-850, 850-875, 875-900, 900-925
Raised Backrest Angle	65°	*
Raised Kneerest Angle	NA for semifowler	*
Bed frame tube size	60 mm x 30 mm x 1.6 mm (16 G) Thick ERW tube	*
Dimensions for Fitting of frame	ERW tubes diameter 31.75 mm x 1.2 mm (18 G) thick and diameter 22.22 mm x 1.2 mm (18 G) thick and MS sheet having thickness 3.0 mm (11 G)	*

Diameter of Four corner rubber buffers in mm	75	*
Material of head and foot panels	MS tubular	*
Diameter of MS tubular in mm	30 to 50 mm	*
Diameter of SS Laminated	30 to 50 mm	*
Patient Working Load	135 Kg	*
Safe Working Load	150 Kg	*
Thickness of PU foam of mattress in inch	4	*
Density of PU foam of mattress in Kg/m3	NA (incase mattress is not provided )	*
Material of mattress cover of mattress	NA (incase mattress is not provided )	*
<b>Colour of mattress cover</b>	NA (incase mattress is not provided )	Blue, Maroon, NA (incase mattress is not provided )
<b>Material of collapsing railing</b>	MS	ABS, MS, SS, NA (incase railing not provided)
<b>Types of collapsing railing</b>	Collapsible	Collapsible, Manual, Mechanism, NA (incase railing not provided)
Manufacturer Certificates	ISO 9001:2015	*
Details of manufacturer certificates such as number and date	-	*
Availability of certificates of quality system	ISO 13485	*
<b>Availability of test report from govt/ NABL/ILAC accredited lab covering all parameters</b>	No	Yes, No
Test report number , Incase test reports not available , put NA	-	*
Test report date, Incase test reports not available , put NA	-	*
Name of test lab , Incase test reports not	-	*

	available , put NA		
	Address of test lab , Incase test reports not available , put NA	-	*
	<b>Copies of all certifications and reports to be provided to buyer on demand at time of supplies</b>	NA ,Incase test reports not available	Yes, NA ,Incase test reports not available

\* 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	M D Khurshid Alam	736179,Commandant 38 BN BSF Roopnagar	3	10

### Bid Specific Additional Terms and Conditions

1. After award of contract – Successful Bidder shall have to get Detailed Design Drawings approved from buyer before starting fabrication. Successful Bidder shall submit Detailed Design Drawings for Buyer's approval, within 5 days of award of contract. Buyer shall, either approve the drawings or will provide complete list of modification required in the drawings within 7 days. Seller shall be required to ensure supply as per approved Drawings with modifications as communicated by Buyer. If there is delay from buyer side in approval of drawing- the delivery period shall be refixed without LD for the period of delay in approval of Drawing.
2. **Staggered Delivery:** The ordered items shall be supplied in a staggered manner. ( 3 Quantity shall be supplied within 10 days of contract placement and thereafter 30000 Quantity per Week)
3. **Bidder financial standing:** The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.
4. **Consortium:** In case of Contracts, wherein the seller alone does not have necessary expertise, the seller can form consortium with other sellers for submission of the bid, with one of the consortium company as leader. However, each and every member of the consortium shall be equally responsible for the complete execution of the project contract. An undertaking to this effect is to be uploaded with bid.
5. **End User Certificate:** Wherever Bidders are insisting for End User Certificate from the Buyer, same shall be provided in Buyer's standard format only.

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

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