

### Bid Document

Bid Details	
Bid End Date/Time	25-07-2020 11:00:00
Bid Opening Date/Time	25-07-2020 11:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Defence
Department Name	Department Of Defence
Organisation Name	Military Engineer Services
Office Name	*****
Total Quantity	36
Item Category	HYDRAULICALLY REGULATED DOOR CLOSERS ( <b>PAC Only</b> )
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC) *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	20 %
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. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 20% 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.

## HYDRAULICALLY REGULATED DOOR CLOSERS ( 36 pieces ) ( Under PAC )

Make	na
Model	1614

### Technical Specifications

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

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	Specification for Door closers	Conforming to IS 3564 - As amended upto date : attached at QR/Spcn	*
	Configuration	Exposed type hydraulically regulated door closers for vertical hinge type doors opening to one side only and not weighing more than 80 kgs	*
	<b>Types of door closers</b>	Bottle type (Type A) - As per Fig. 1 and 2 of governing specification	Bottle type (Type A) - As per Fig. 1 and 2 of governing specification
	Main components of door closers	As mention in Fig. 1,3 and 4 of governing specification	*
	<b>Nominal sizes of door closers</b>	Designation of closer: 1 - for light doors such as double leaved and toilet doors (Mass of door up to 35 Kgs and width of door up to 700 mm)	Designation of closer: 1 - for light doors such as double leaved and toilet doors (Mass of door up to 35 Kgs and width of door up to 700 mm)
	<b>Scope of supply</b>	Knocked Down to be Assembled at Consignee Site by Consignee Himself	Knocked Down to be Assembled at Consignee Site by Consignee Himself

Accessories –must be supplied with each closer	One fitting key or a suitable spanner for adjusting the spring valve and regulating screw alongwith leaflet furnishing instructions for installation	*
<b>Type of Closer (based on direction of the opening of door)</b>	Universal Closer (suitable for both anti-clockwise and clockwise doors without any change in the parts of closer)	Universal Closer (suitable for both anti-clockwise and clockwise doors without any change in the parts of closer)
<b>Closing time of regulating screw</b>	10 Secs	10 Secs
Hydraulic oil filling shall work	Satisfactorily (at all temperature between 50 degree Centigrade and (-) 10 Degree Centigrade without requiring any change except adjustment of the regulating screw	*
Checking of performance requirements	After 15 Minutes of its conditioning – at the range of test the closer shall show no defects or leakage of oil	*
Profile use for Fitting Main arm to Shaft	By a Hexagonal profile	*
Provision for securely fixing the door closer	To the door frame and to the door panel	*
Provision for carrying out repairs - such as replacement of broken spring, oil seal etc	Nut / Top Lid of the assembly shall be fixed firmly on to the body and its shall be possible to remove the same whenever necessary	*
Capability of closer to regulate the speed	By extending spring or adjustment in control valve screw	*
MATERIAL FOR COMONENT PARTS	<b>Non-porous body and back plate</b>	Aluminium alloy confmg. to IS 617 : latest
	<b>Torsion spring helcal spring</b>	Steel confmg. to IS 2507 : latest
	<b>Nuts</b>	Steel confmg. to IS 7283 : latest
	<b>Piston or Rack-piston/pinion</b>	Steel aluminium alloy confmg. to IS 7283 :

		latest	latest
	<b>Packing / Washers</b>	Nylon	Nylon
	<b>Control valve screw</b>	Aluminium alloy confgm. to IS 617 : latest	Aluminium alloy confgm. to IS 617 : latest
	All weather resistant homogeneous high viscosity hydraulic fluid	Hydraulic Oil confgm. to IS 3098 : latest	*
	<b>Adjusting Arm</b>	Aluminium alloy confgm. to IS 617 : latest	Aluminium alloy confgm. to IS 617 : latest
	<b>Main Arm</b>	Aluminium alloy confgm. to IS 617 : latest	Aluminium alloy confgm. to IS 617 : latest
	<b>Clamp</b>	Steel confgm. to IS 7283 : latest	Steel confgm. to IS 7283 : latest
	<b>Concentric ratcher (For bottle type)</b>	Aluminium alloy confgm. to IS 617 : latest	Aluminium alloy confgm. to IS 617 : latest
	Eccentric shaft	Steel confgm. to IS 7283 : latest	*
	<b>Internal bearing and gland</b>	Steel confgm. to IS 7283 : latest	Steel confgm. to IS 7283 : latest
	Main arm bolt	Steel confgm. to IS 7283 : latest	*
	Top nut	Steel confgm. to IS 7283 : latest	*
	<b>Pawl</b>	Steel confgm. to IS 7283 : latest	Steel confgm. to IS 7283 : latest
	<b>Top lid</b>	Steel sheet confgm. to IS 513 : latest	Steel sheet confgm. to IS 513 : latest
FINISHING	<b>Finish of door closer</b>	Be polished and finished with lacquer in colours	Be polished and finished with lacquer in colours
	Finish of mild steel parts	As per Clouse 9.2.1 and 9.2.2 of governing specification	*
MARKING	Marking on each closer	Manufacturer's name or trade-mark - Right closer - left closer - universal closer - 'R' - 'L' - 'U' respectively - Size of the closer - Type of the closer - Serial number	*
PACKING	Packing	Packed in individual wooden box with reinforcing board /	*

		straw – to prevent damage to painting	
WARRANTY	<b>Warranty period</b>	1 – Year	1 – Year
CERTIFICATION	Criteria for conformity – for construction – finish – dimension – Interchangeability of parts and performance test	As per clause 14.3 of governing specification	*
	<b>ISI Mark</b>	No	No
	BIS Licence No (Write NA if not applicable)	na	*
	<b>Test reports in respect of to be furnished to buyer's on demand</b>	No	No
	<b>OEM of offered product is ISO 9001:2015 certified</b>	No	No
	<b>OEM of offered product is ISO 14001:2015 certified</b>	No	No
	<b>OEM of offered product is ISO 18001:2007 certified</b>	No	No

\* 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

QR/Spcn document	<a href="#">View</a>
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#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	*****	*****NASHIK	36	30

#### Bid Specific Additional Terms and Conditions

1. Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.

2. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
3. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
4. Procurement under this bid is reserved for purchase from Micro and Small Enterprises from the State of Bid Inviting Authority whose credentials are validated online through Udyog Aadhaar for that product category. If the bidder wants to avail the reservation benefit, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service.
5. ISO 9001: The bidder must have ISO 9001 certification.

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

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