

### Bid Document

Bid Details	
Bid End Date/Time	27-07-2020 16:00:00
Bid Opening Date/Time	27-07-2020 16:30:00
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 Production
Organisation Name	Bharat Electronics Limited (bel)
Office Name	*****
Total Quantity	43000
Item Category	Precast concrete blocks for paving
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.

### Precast Concrete Blocks For Paving ( 43000 pieces )

#### Technical Specifications

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

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
General	All paver blocks shall be sound and free of cracks or other visual defects which	YES	*

	will interfere with the proper paving of the unit or impair the strength or performance of the pavement constructed with the paver blocks		
Grade	Grade of Precast concrete blocks for paving	M-34	*
	Specified Compressive Strength of Paver Blocks at 28 Days ( in N/mm <sup>2</sup> )	40	*
	<b>Traffic Category</b>	Heavy-traffic	Heavy-traffic
	Recommended Minimum Paver Block Thickness ( in mm )	60	*
Dimensions	Width, (W)	-	*
	Length, (L)	-	*
	Thickness,(T),mm	60	*
	Aspect ratio (L/T),Max	4	*
	Arris/chamfer,mm	6	*
	Thickness of wearing layerm, mm,Min	6	*
	Plan area, ASP, m <sup>2</sup> ,Max	0.03	*
	"Wearing face area, ASW,Min"	75 % of Plan Area	*
	Squareness	NIL	*
Dimensions and Tolerance	Tolerance Limit for Paver Block	Thickness < 100 mm	*
	Width,(W)	±2	*
	Length (L)	±2	*
	Thickness, (T),mm	±3	*
	Aspect ratio (L/T)	±0.2	*
	Arris / chamfer,mm	±1	*
	Thickness of wearing layerm, mm	2	*
	Plan area, ASP, m <sup>2</sup>	0.001	*
	"Wearing face area, ASW,%"	-1	*
	squareness	±2	*
Physical Characteristics	Shapes	Dumble	*
	Colour	Dark first	*
	Tolerance (L×W×T)mm	Upto +/- 2	*
Marking and Materials	"Concrete paver block/package shall be marked with the following information suitably: a)Identification of the manufacturer, b)Grade of paver blocks, and c)Date of manufacture "	YES	*
	"Cement used shall be any of the following: a)43Grade	YES	*

	ordinary Portland cement conforming to IS 8112, b) 53 Grade ordinary Portland cement conforming to IS 12269, c) Portland slag cement conforming to IS 455, d)Portland-pozzolana cement (fly ash base		
	"The paver blocks may also be marked with the Standard"	YES	*
Certification	Conforming to IS:15658 (Latest)	YES	*
	Whether ISI Marked	YES	*
	CM/L Number(Must declare if ISI Marked)	YES	*
Test Report Details	Availability of Test Report from Central Govt/ State Govt/NABL/ILAC accredited lab(hint: Must be declared)	YES	*
	Test Report Number ( Must be declared, write NA if Test Report is not available)	-	*
	Test Report date( Must be declared, write NA if Test Report is not available)	-	*
	Name of the Lab( Must be declared, write NA if Test Report is not available)	-	*
	Address of the Lab( Must be declared, write NA if Test Report is not available)	-	*
	Test Report to be furnished to the Buyer on demand( Must be declared, write NA if Test Report is not available)	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	*****	*****GHAZIABAD	43000	15

#### Bid Specific Additional Terms and Conditions

- 1.OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.
- 2.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---**