

Bid Document

Bid Details	
Bid End Date/Time	25-07-2020 19:00:00
Bid Opening Date/Time	25-07-2020 19:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Defence
Department Name	Sainik School Purulia
Organisation Name	Sainik School Purulia
Office Name	*****
Total Quantity	20000
Item Category	Fly Ash Bricks
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.

Fly Ash Bricks (20000 pieces)

Technical Specifications

* As per GeM Category Specification

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Classes of Common Burnt Clay Bricks	Class designation	10	3.5, 5, 7.5, 10, 12.5, 15, 17.5, 20, 25, 30
	Average compressive strenght not less than (N/mm2)	10	*
	Average compressive strenght not less than (kgf/cm2) approx	100	*
General Quality	"a) Clay flyash bricks shall be hand or machine moulded and shall be made from the admixture of suitable soils and flyash in optimum soils and flyash in optimum proportions, see IS 2117 : 1991 The flyash used for manufacture of bricks shall conform to grade 1 or grade 2 as per IS 3812:1981 The bricks shall be uniformly burnt, free from cracks and flaws as black coring, nodules of stone and/or free lime and organic matter In case of non modular size of bricks, frog dimensions shall be the same as for modular size bricks b) Hand-moulded bricks of 90 mm or 70 mm height shall be moulded with a frog 10 to 20 mm deep on one of its flat sides; the shape and size of the frog shall conform to either Bricks of 40 or 30 mm height as well as those made by extrusion process may not be provided with frogs c) The bricks shall have smooth rectangular faces with	YES	*

	sharp corners and shall be uniform in shape and colour "		
Dimensions and Tolerances	Size, of Modular(LXBXH)(mm	NA	190×90×90, 190×90×40, NA
	Non-modular size of the bricks, (L×W×H), (mm×mm×mm)	230×110×70	230×110×70, 230×110×30, NA
	For obtaining proper bond arrangement and modular dimensions for the brick work, with the non-modular sizes, the following sizes of the bricks may also be used, (L×W×H), (mm×mm×mm)	NA	*
	For obtaining proper bond arrangement and modular dimensions for the brick work, with the non-modular sizes, the following sizes of the bricks may also be used	NA	*
	"The dimensions of bricks when tested in accordance with clause 6 point 1 point 2 point 1 of IS : 13757(Latest) shall be within the following limits per 20 bricks: a) For modular size Length, (mm), (3800±80 mm) b) For modular size Width, (mm), (1800±40 mm) c) For modular size Height, (mm),[1760 to 1840 (1800±40 mm),(For 90 mm high bricks) and 760 to 840 (800±40 mm),(For 40 mm high bricks)] d) For non-modular size Length, (mm), (4600±80 mm) e) For non-modular size Width, (mm), (2240±40 mm) f) For non-modular size Height, (mm),[1440 to 1360 (1400±40 mm),(For 70 mm high bricks) and 640 to 560 (600±40	YES	*

	mm),(For 30 mm high bricks)]"		
	Dimension type	No-Modular	No-Modular
Physical Requirements	Compressive Strength : a) The bricks, when tested in accordance with the procedure laid down in IS 3495 (Part I) : 1992 shall have a minimum average compressive strength for various classes b) The compressive strength of any individual brick tested shall not fall below the minimum compressive strength specified for the corresponding class of brick The lot shall be then checked for next lower class of brick	YES	*
	"Water Absorption : The bricks, when tested in accordance with the procedure laid down in IS 3495 (Part 2) : 1992 after immersion in cold water for 24 hours, water absorption shall not be more than 20 percent by weight up to class 12 point 5 and 15 percent by weight for higher classes "	YES	*
	"Efflorescence : The bricks when tested in accordance with the procedure laid down in IS 3495 (Part 3) : 1992 the rating of efflorescence shall not be more than 'moderate' up to class 12.5 and 'slight' for higher classes"	YES	*
Sampling and criterion for conformity	Sampling and criterion for conformity of common bricks shall be done in accordance with the procedure laid down in IS 5454 : 1978	YES	*
Marking and Labelling	" Each brick shall be marked (in the frog	YES	*

	where provided) with an indication of source of manufacture "		
	The manufacturer may also use the Standard Mark	YES	*
Certification	Conformity to standard	IS 12894 (Latest) (PULVERIZED FUEL ASH-LIME BRICKS)	IS 12894 (Latest) (PULVERIZED FUEL ASH-LIME BRICKS)
	Whether ISI Marked	No	*
	CM/L Number (Must declare if ISI Marked)	-	*
Test Report Details	Availability of Test Report from Central Govt/ State Govt/NABL/ILAC accredited lab (hint: Must be declared)	No	*
	Test Report to be furnished to the Buyer on demand(Must be declared, write NA if Test Report is not available)	NA	*
Advance Sample	Advance Sample will be Provided when asked	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	*****	*****Purulia	20000	30

Bid Specific Additional Terms and Conditions

1. IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.
2. Bid reserved for Make In India products: Procurement under this bid is reserved for purchase from Class 1 local suppliers as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by

concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a class 1 local supplier is denoted in the bid document 50%. All bidders must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which the bid is liable to be rejected. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020 . In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.

3. **Nominated Inspection Agency:** On behalf of the Buyer organization, any one of the following Inspection Agency would be conducting inspection of stores before acceptance:
Pre-dispatch Inspection at Seller Premises (applicable only if pre-dispatch inspection clause has been selected in ATC): NO
Post Receipt Inspection at consignee site before acceptance of stores: YES

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

---Thank You---