

Bid Document

Bid Details	
Bid End Date/Time	17-10-2020 11:00:00
Bid Opening Date/Time	17-10-2020 11:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	45 (Days)
Ministry/State Name	Ministry Of Heavy Industries And Public Enterprises
Department Name	Department Of Heavy Industry
Organisation Name	Bharat Heavy Electricals Limited (bhel)
Office Name	10170006-ivp Goindwal
Total Quantity	12000
Item Category	Clay Bricks
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Certificate (Requested in ATC), 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
Bid to RA enabled	No
Inspection Required	No
Estimated Bid Value	72000

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

Clay Bricks (12000 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	*
	Average compressive strenght not less than (N/mm2)	12.5	12.5
	Average compressive strenght not less than (kgf/cm2) approx	125	125
General Quality	"a) Bricks shall be hand-moulded or machine moulded and shall be made from suitable soils They shall be free from cracks and flaws and nodules of free lime b) Hand-moulded bricks of 90 mm or 70 height shall be moulded with a frog 10 to 20 mm deep on	YES	*
Dimensions and Tolerances	The standard modular size of common building bricks, (L×W×H),(mm×mm×mm)	190×90×90	190×90×90
	The following non-modular size of the bricks, (L×W×H),(mm×mm×mm)	230×110×70	230×110×70
	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), (mm×mm)	70×110	*
	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, (Height),(mm)	70 (1/3 length brick)	*
	"The dimensions of bricks when tested in accordance with clause 6 point 1 point 2 point 1 of IS : 1077 (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±4	YES	*
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."	
	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 12.5 and 15 percent by weight for higher classes."	*
	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."	*
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 where provided) with an indication of source of manufacture "	YES	*
	The manufacturer may also use the Standard Mark	YES	*
Certification	Conforming to IS:1077 (Latest)	YES	*
	Whether ISI Marked	NO	*
	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)	NO	*
	Test Report to be furnished to the Buyer on demand(Must be declared, write NA if Test Report is not available)	NA	*

- * 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	Samir Shandilya	143422,433 INDUSTRIAL VALVES PLANT INDUSTRIAL COMPLEX PHASE 1 GOINDWAL SAHIB	12000	30

Bid Specific Additional Terms and Conditions

- 1.Scope of supply (Bid price to include all cost components) : Only supply of Goods
- 2.Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

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

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

---Thank You---