

### Bid Document

Bid Details	
Bid End Date/Time	22-07-2020 09:00:00
Bid Opening Date/Time	22-07-2020 09:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Railways
Department Name	Na
Organisation Name	N/a
Office Name	Office Of Principal Chief Materials Manager, South Western Railway, Hubli
Total Quantity	15
Item Category	GLYCERINE
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) *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

### EMD Detail

Required	No
----------	----

### ePBG Detail

Required	No
----------	----

### Splitting

Bid splitting not applied.

## GLYCERINE ( 15 liter )

### Technical Specifications

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

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Grade	Grade	AR	*
REQUIREMENTS FOR GLYCERINE	Glycerol,percent by mass,Min	99	*
	Relative density at 30/30°C,Min	1.2578	*
	Colour reading on Lovibond scale expressed as Y+R,not deeper than (in 5½ in cell)	0.5	*
	Ash,percent by mass,Max	0.01	*
	Non-volatile organic residue,percent by mass,Max	NA	*
	Arsenic (as As ),part per million,Max	1	*
	Copper	To pass test	*
	Iron (as Fe ),part per million,Max	0.5	*
	Lead (as Pb),part per million,Max	1	*
	Chlorides (as Cl),part per million,Max	2	*
	Sulphates (as SO4),part per million,Max	10	*
	Alkalinity (as Na2O),percent by mass,Max	Nil	*
	Total alkali (free and combined),as Na2O,percent by mass,Max	NA	*
	Fatty acid and estern (as Na2O),percent by mass,Max	0.01	*
	Acraldehyde and glucose	To pass test	*

	Reducing substance	To pass test	*
	Sulphric acid test	NA	*
	Nitrogen content,percent by mass,Max	NA	*
	Ether soluble matter,percent by mass,Max	NA	*
Physical Characteristics	The material shall be a clear, colourless, odourless, syrupy liquid, consisting essentially of glycerol It shall have a sweet taste followed by a sensation of warmth It shall be miscible in all proportions with water and with ethyl alcohol 90 percent (v/v ),and it shall not be soluble in diethyl ether, chloroform or fixed oils It shall be free from visible foreign matter	YES	*
	Form	Liquid	*
	Colour	Colourless	*
Packing , Marking and Labelling	Analytical reagent (AR) grade shall be supplied in suitable well closed containers as agreed to between the purchaser and the supplier	YES	*
	The containers shall be securely closed and legibly marked with the following information: a) Manufacturer's name; b) Recognized trade-mark, if any; c) Name, type and grade of the material; d) Mass of the material in the container; e) Month and year of manufacture; and f) Batch number in code or otherwise to enable the lot of manufacture to be traced back from records	YES	*
Certification	Glycerine IS:1796(Latest)	YES	*

Test Report Details	Whether ISI Marked	YES	*
	CM/L Number(Must declare if ISI Marked)	YES	*
	Availability of Test Report from Central Govt/ State Govt/NABL/ILAC accredited lab	No	*
	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)	-	*

\* 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	Bhalekar Yogesh Bhimsen	560036,O/o Office of Senior Divisional Mechanical Engineer, Diesel Shed, South Western Railway, Krishnarajapuram, Bangalore-560036	15	30

### Bid Specific Additional Terms and Conditions

1. 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---**