

### Bid Document

Bid Details	
Bid End Date/Time	24-07-2020 12:00:00
Bid Opening Date/Time	24-07-2020 12:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	70 (Days)
Ministry/State Name	Ministry Of Coal
Department Name	Materials Management
Organisation Name	Northern Coalfields Limited
Office Name	Nagpur
Total Quantity	1
Item Category	ORTHO-PHOSPHORIC ACID
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.

### ORTHO-PHOSPHORIC ACID ( 1 liter )

#### Technical Specifications

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

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Grade	Grade of Ortho-Phosphoric Acid	AR	*
REQUIREMENTS FOR ORTHO-PHOSPHORIC ACID REQUIREMENTS FOR ORTHO-PHOSPHORIC ACID REQUIREMENTS FOR ORTHO-PHOSPHORIC ACID REQUIREMENTS FOR ORTHO-PHOSPHORIC ACID REQUIREMENTS FOR ORTHO-PHOSPHORIC ACID	Relative density at 27°/27°C Min	1.71	*
	Orthophosphoric acid (H3PO4), percent by mass, Min	85	*
	Iron (as Fe), percent by mass, Max	0.003	*
	Chlorides (as Cl ), percent by mass, Max	0.0005	*
	Sulphates ( as SO4), percent by mass, Max	1.25	*
	Arsenic ( as As2O3), parts per million, Max	1	*
	Antimony ( as Sb3O3), parts per million, Max	15	*
	Nitrates ( as NO3), percent by mass, Max	0.0005	*
	Heavy metals ( as Pb ), percent by mass, Max	0.001	*
	Silica ( as SiO3), percent by mass, Max	0.05	*
	Calcium ( as Ca ) and magnesium ( as Mg ), percent by mass, Max	0.006	*
	Oxygen absorbed ( as O ), percent by mass, Max	NA	*
	Volatile acids	NA	*
	Manganese ( as Mn), parts par million	0.4	*
Physical Characteristics	Material	Clear syrupy liquid	*
	Form	Liquid	*
	Colour	Colourless	*
Packing , Marking and Labelling Packing , Marking and Labelling	(1) Packed in containers as agreed to between the purchaser and the supplier (2)The material is supplied in screw stoppered stone bottles or glass carbuoys, the container shall be fitted with leak-	YES	*

	tight stopper and, where necessary, provided with asbestos or rubber washers. The stoppers shall further be sealed by a putty made of china-clay, or a mixture of sodium silicate and asbestos flour (3) The bottles and jars shall be packed in suitable pent top packing cases. These shall be placed in an upright position on a layer of sand, or coal ash, or dry earth, and the empty surrounding space in the packing case shall also be filled with the same material to prevent movement		
	The containers shall be suitably marked with the name and grade of the material; manufacturer's name and recognized trade-mark, if any; date of manufacture and net mass. They shall also display prominently the words, in red letters not less than 2 cm high, 'CORROSIVE', 'HANDLE WITH CARE'	YES	*
Certification	Ortho-phosphoric acid IS:798(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)	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	Abhay Kumar	440015,CMPDI CAMPUS, KASTURBA NAGAR, JARIPATKA, NAGPUR	1	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---**