

Bid Document

Bid Details	
Bid End Date/Time	20-07-2020 16:00:00
Bid Opening Date/Time	20-07-2020 16:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	75 (Days)
Ministry/State Name	Ministry Of Steel
Department Name	Nmdc Limited
Organisation Name	Nmdc Limited
Office Name	Hyderabad
Total Quantity	5
Item Category	Network Theorem Kit For Educational Purpose
Experience Criteria	3 Year (s)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria,Past Performance,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
Past Performance	80 %
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.

1. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of years as indicated in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

2. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 80% of bid quantity, in at least one of the last three years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one year) to be submitted along with bid in support of quantity supplied in the relevant year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

Network Theorem Kit For Educational Purpose (5 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
FEATURES AND FUNCTIONALITY PARAMETERS	Availability of On Board Circuit for	10. Others	1.Study and verification of Norton's theorem, 2.Study and verification of Thevenin's Theorem, 3.Study and verification of Maximum Power Transfer Theorem, 4.Study and verification of Superposition theorem, 5.Study and verification of Reciprocity theorem, 6. Study and verification of Tellegen's Theorem, 7. Kirchoff current law, 8. Kirchoff voltage law, 9. Ohm 's law, 10. Others
	If other then indicate the type of On Board Circuit	-	*
	Type of On-board meter available	Digital	*
	Number of Potentiometers provided onboard to vary load resistance	3	*

	Number of variable DC power supply available on board	1	1, 2
	Variable DC power supply (in volts)	30	*
	Number of LED indicators available to indicate Power input	7	*
	Availability of DC Voltmeter available on board	Yes	Yes
	Range of DC Voltmeter (in volt)	0-30	*
	Availability of DC Ammeter on board	Yes	Yes
	Range of DC Ammeter (in milli Ampere)	0-50	*
	Number of test points provided onboard to observe signals	12	*
	Necessary patch cords available for interconnection	Yes	*
	Casing Material	Plastic	*
	Availability of CD (Soft Copy) with sample project code, simulation for network theorem kit software & useful documents	No	*
	Any other features	-	*
OPERATING CONDITION	Indicate operating input power supply requirements	-	*
	Min Operating tempature for Network Theorem Kit in degree celsius	+5	*
	Max Operating tempature for Network Theorem Kit in degree celsius	45	*
	Operating Humidity for Network Theorem Kit (RH)	85%	*
TEST CERTIFICATION AND PAST EXPERIENCE	Whether the offered kit tested at Central Govt / NABL approved / ILAC	No	Yes, No

	accredited Lab, any NABL accredited lab, govt lab/international lab to prove conformity to the specification		
	If Yes, Test Report to be furnished to the Buyer on demand	YES	*
	Indicate the name of the lab where test report available	-	*
	Indicate the test certificate number & date	-	*
	Whether manufacturer of offered product has national/international certification (such as ISO, TUV, etc)	No	*
	Indicate name of certification agency & certificate number and date	-	*
	Institute where the offered Network Theorem kit supplied in the past	Others	*
	If other then Specify the names of the institute where the Network Theorem kit supplied in the past with complete address	-	*
	Authorization certificate to be furnished to the Buyer on demand	Yes	*
GENERIC PARAMETERS	Installation and Demonstration included in the scope of supply	No	*
	List of items and its number included in the offered package	-	*
	Supplied with comprehensive user manual	Yes	*
	Warranty of Network Theorem kit	1	1, 2, 3, 5

* 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	Siddaramappa K	583118,NMDC LIMITED DIOM, DONIMALAI PO BELLARY DIST KARNATAKA STATE	5	60

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---