

### Bid Document

Bid Details	
Bid End Date/Time	24-07-2020 20:00:00
Bid Opening Date/Time	24-07-2020 20:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Road Transports And Highways
Department Name	Na
Organisation Name	N/a
Office Name	Nhai
Total Quantity	4
Item Category	hand held terminal
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,Bidder Turnover *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	10 %
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. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 10% 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.

## Hand Held Terminal ( 4 pieces )

### Technical Specifications

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

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Specification	<b>Display Size (inch)</b>	≥ 4.5	≥ 3.5, ≥ 4.5, ≥ 5.5, ≥ 6.5, ≥ 7.5, ≥ 8.5
	Display Type	LED	*
	Display Resolution (Pixels)	WVGA	*
	Processor	Quad Core	*
	<b>Processor Speed (GHz)</b>	1.8	Any applicable numeric value
	<b>Operating System</b>	Windows 7 or higher	Android 4.0 or higher, Android 5.1 or higher, Windows 6.5 or higher, Windows 7 or higher, Windows 8.1 Embedded or higher
	<b>RAM (MB)</b>	4096	256, 512, 1024, 2048, 4096
	<b>Inbuilt Storage (Flash Memory)GB</b>	1 or higher	0.5 or higher, 1 or higher, 2 or higher, 4 or higher, 8 or higher, 16 or higher
	Storage Expandability through Micro SD Card (GB)	32	*
	Camera	Not Available	*
	If available, Camera Resolution	NA	*
	Key Pad	Hard alphanumeric	*
	Interface	USB 2.0 or higher	*
	WI-fi Connectivity	Available	*

Bluetooth Connectivity	Available	*
<b>GPS Connectivity</b>	Available	Available, Not Available
<b>GSM SIM Slot</b>	Available	Available, Not Available
Network Connectivity	4G	*
SIM Slot	Available	*
Built-in Speaker	Available	*
Battery Capacity (mAH)	5200	*
Battery Back up (Device in operation while all function of device active)	Minimum 10	*
Connectivity (presence/absence) Indicator	Available	*
Signal Strength Indicator	Available	*
Battery Status Indicator	Available	*
All necessary Accessories like carry case etc to be supplied with the equipment	YES	*
Inbuilt QR Barcode Scanner	Available	*
Inbuilt Finger Print Scanner (STQC Certified)	Not Available	*
Inbuilt Iris Scanner (STQC Certified)	Not Available	*
In built Contact smart card Reader and Writer	Not Available	*
Integrated Printer	Not Available	*
If Available, Printer Specifications	NA	*
Terminal Management	Device is remotely manageable in secured mode for Software/Patches updatation through available communication	*
Certification Available	UL	*
Drop /Free Fall Test Compliance	Drop /Free Fall test in unpacked, switched off and normal handling conditions (Height: 1.2 m , Total No. of falls:2)	*

<b>IP Rating (Minimum 54 or higher)</b>	54	54, 65, 66
Dimensions (H x W x L) (mm x mm x mm)	-	*
Weight (gms)	-	*
BIS Registration under Compulsory Registration Scheme	Yes	*
BIS Registration number under Compulsory Registration Scheme & its Validity	-	*
Availability of Test Reports from Central Govt / NABL approved / ILAC accredited lab to prove conformity to the specification (Test reports are to be furnished when demanded by buyer)	No	*
If Yes, Test Report Number	-	*
If Yes, Test Report Date	-	*
If Yes, Name of the Lab	-	*
If Yes, Address of the Lab	-	*
<b>On Site OEM Warranty (Years)</b>	1	1, 3

\* 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	Punati Janakiram	507002,D.No.6-1-16/89, MAMATHA HOSPITAL ROAD, NEAR TOYOTA SHOWROOM, BESIDE KRISHNAVENI COLLEGE	4	30

#### Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)

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

**---Thank You---**