

### Bid Document

Bid Details	
Bid End Date/Time	05-03-2021 18:00:00
Bid Opening Date/Time	05-03-2021 18:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	60 (Days)
Ministry/State Name	Ministry Of Human Resource Development
Department Name	Department Of Higher Education
Organisation Name	Indian Institute Of Technology Kanpur
Office Name	Kanpur
Total Quantity	1
Item Category	e rickshaw for carrying goods
Experience Criteria	2 Year (s)
MSE Exemption for Years Of Experience	Yes
Startup Exemption for Years Of Experience	Yes
Document required from seller	Experience Criteria,Past Performance,OEM Authorization Certificate,OEM Annual 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	80 %
Bid to RA enabled	Yes
Time allowed for Technical Clarifications during technical evaluation	2 Days
Inspection Required	No
Evaluation Method	Total value wise evaluation

#### EMD Detail

Required	No
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#### ePBG Detail

Required	No
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#### Splitting

Bid splitting not applied.

1. If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria". If the bidder is OEM of the offered products, it would also be exempted from the "OEM Average Turnover" criteria. In case any bidder is seeking exemption

from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.

2. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria". If the bidder is OEM of the offered products, it would also be exempted from the "OEM Average Turnover" criteria. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.

3. 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 Financial years as indicated above 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 Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

4. 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 Financial 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 financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

## E Rickshaw For Carrying Goods ( 1 pieces )

Brand Type	Registered Brand
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### Technical Specifications

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

Specification	Specification Name	Bid Requirement (Allowed Values)
Certification Parameters	<b>Vehicle Certification</b>	ICAT
Generic Parameters	<b>Type of E Cart</b>	Fully Electric, Battery Operated Motor Driven for Carrying Goods
	<b>Kerb Weight of E- Cart (kg)</b>	300.0
	<b>Goods Carrying Capacity (kg)</b>	500.0
	<b>Run Distance ( for a Full Charge of Battery , to be tested with full load at maximum AIS-040 (km)</b>	90
	<b>Ground Clearance as per IS : 9435</b>	240
	<b>Wheel Base (mm)</b>	2115.0
	<b>Turning Radius (mm)</b>	1800.0
	<b>Power Transmission from Motor Shaft to Wheels</b>	Direct Mounting
	<b>Type of Battery as per AIS-048</b>	Lead Acid , EV Grade , Tubular Deep Discharge
	<b>Capacity of the Battery approved by ICAT/ARAI (Ah)</b>	90
	<b>Battery Voltage ,Nominal</b>	48V
	<b>Nominal Filled Weight of the Battery (kg)</b>	27.0
	<b>Battery Charger</b>	220/230 V Nominal Input Voltage , High Efficiency Type
<b>Charging Current (A)</b>	12	

	<b>Type of Motor</b>	Brushless DC Motor
	<b>Motor Output Power ,48V/60V at Full Load (watt)</b>	1800
	<b>Overall Efficiency of the E Cart to be tested at Full Load with maximum speed as per Concerned AIS standards (%)</b>	85
	<b>Gradeability of E-cart to be tested at full procedure as per AIS -003 Load (Degree)</b>	30
	<b>Thickness of Material of Sheet used for Roof of E-Cart (mm)</b>	3
	<b>Material of the roof of E-Cart, if Enclosed Otherwise Put NA</b>	Combination of Fibre Glass with good Quality Metal
Constructional Parameters	<b>Seating Facility Front</b>	For Driver only
	<b>Length of E -cart as per Gazette Notification by Ministry of Road and Transport Oct , 2014 (metres)</b>	2.75
	<b>Width of E -Cart as per Gazette Notification by Ministry of Road and Transport Oct, 2014 (meters)</b>	0.998
	<b>Height of E -Cart as per Gazette Notification by Ministry of Road and Transport Oct , 2014 (meters)</b>	1.8
	<b>Reverse Gear Facility</b>	Yes
	<b>The Mounting of Batteries</b>	Yes
	<b>Vehicle lighting System</b>	Filament Type
	<b>Instrument Panel Containing Speedometer and Battery Charging Indicator</b>	Yes
	<b>Glass Windshield with wiper motor as approved by ICAT/ARAI</b>	No
	<b>Battery Make as per AIS :048:2009</b>	Exide
	<b>Equipped with Start and Stop Button, parking Lights , Back lights with Reverse Gear Facility</b>	Yes
	<b>Equipped with Fire Extinguisher</b>	Yes
	<b>Equipped with First Aid Box</b>	Yes
	<b>Yellow Color reflective tape on Front and Rear Side of the E Cart</b>	Yes
	<b>E Cart Integration ,</b>	Yes
<b>Type of Cabin used for Transportation of Goods</b>	Open	
Performance Parameters	<b>Speed of the E-Cart as per CMVR -2014 with latest amndmt (to be tested with Full Load ) (kmph)</b>	20

<b>Battery Warranty in years (Years)</b>	1.0
<b>Compliance of Centre of Gravity of E Cart as a Compulsory Norms for Safety</b>	Yes
<b>Confirming to Applicable Environmental Test</b>	Yes
<b>Noise level must be Low during Operation</b>	Yes

#### **Additional Specification Parameters - E Rickshaw For Carrying Goods ( 1 pieces )**

<b>Specification Parameter Name</b>	<b>Bid Requirement (Allowed Values)</b>
Full Product Warranty	2 Years
Free Sevices	3

\* Bidders offering must also comply with the additional specification parameters mentioned above.

#### **Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Nisar Ahmad	208016,Kalyanpur, Kanpur	1	15

#### **Bid Specific Additional Terms and Conditions**

- Bidders shall quote only those products in the bid which are not obsolete in the market and has at least 2 years residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.
- 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 %.
- Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
- Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
- OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.
- IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.
- Preference to Make In India products (For bids less than 200 Crore):Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document 50%. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as

per MII order dated 04.06.2020 are not eligible to participate. In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.

8. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for percentage of 20% of total value.
9. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
10. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
11. ISO 9001: The bidder or the OEM of the offered products must have ISO 9001 certification.
12. To be eligible for award of contract, Bidder / OEM must possess following Certificates / Test Reports on the date of bid opening (to be uploaded with bid): OEM Authorization Certificate.
13. Warranty period of the supplied products shall be 2 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.
14. **NET WORTH:** Net Worth of the OEM should be positive as per the last audited financial statement.

[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---**