

### Bid Document

Bid Details	
Bid End Date/Time	18-06-2021 13:00:00
Bid Opening Date/Time	18-06-2021 13:30:00
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
Years of Past Experience required	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,Certificate (Requested in ATC),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	Yes
Time allowed for Technical Clarifications during technical evaluation	2 Days
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.

#### MII Purchase Preference

MII Purchase Preference	No
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**MSE Purchase Preference**

MSE Purchase Preference	Yes
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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 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.

2. 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% (Selected by Buyer) 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 25%(selected by Buyer) percentage of total QUANTITY.

3. 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>	ARAI
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>	350.0
	<b>Goods Carrying Capacity (kg)</b>	400.0
	<b>Run Distance ( for a Full Charge of Battery , to be tested with full load at maximum AIS-040 (km)</b>	100
	<b>Ground Clearance as per IS : 9435</b>	361
	<b>Wheel Base (mm)</b>	2050.0
	<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>	120
	<b>Battery Voltage ,Nominal</b>	48V
	<b>Nominal Filled Weight of the Battery (kg)</b>	120.0
	<b>Battery Charger</b>	220/230 V Nominal Input Voltage , High Efficiency Type
	<b>Charging Current (A)</b>	15
	<b>Type of Motor</b>	Brushless DC Motor
	<b>Motor Output Power ,48V/60V at Full Load (watt)</b>	1000
	<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>	85
	<b>Thickness of Material of Sheet used for Roof of E-Cart (mm)</b>	10
	<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>	0.99
	<b>Height of E -Cart as per Gazette Notification by Ministry of Road and Transport Oct , 2014 (meters)</b>	1.78
	<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>	Yes
	<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>	25
	<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

#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Nisar Ahmad	208016,Central Store & Purchase Section, IIT Kanpur, GT Road, Kalyanpur 208016 (UP)	1	30

#### Buyer Added Bid Specific Additional Terms and Conditions

- 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 %.
- 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.
- 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 3 years 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 primary product having highest value should meet this criterion.
- Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.
- Installation, Commissioning, Testing, Configuration, Training (if any - which ever is applicable as per scope of supply) is to be carried out by OEM / OEM Certified resource or OEM authorised Reseller.

#### 6.Malicious Code Certificate:

The seller should upload following certificate in the bid:-

(a) This is to certify that the Hardware and the Software being offered, as part of the contract, does not contain Embedded Malicious code that would activate procedures to :-

- Inhibit the desires and designed function of the equipment.
- Cause physical damage to the user or equipment during the exploitation.
- Tap information resident or transient in the equipment/network.

(b) The firm will be considered to be in breach of the procurement contract, in case physical damage, loss of information or infringements related to copyright and Intellectual Property Right (IPRs) are caused due to activation of any such malicious code in embedded software.

7. **Upload Manufacturer authorization:** Wherever Authorised Distributors are submitting the bid, Manufacturers Authorisation Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid.
8. 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)
9. 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.
10. Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.
11. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
12. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
13. 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.
14. Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.
15. Warranty period of the supplied products shall be as given in specifications 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.
16. **NET WORTH:** Net Worth of the OEM should be positive as per the last audited financial statement.

## Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization. Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specification and / or terms and conditions governing the bid. Any clause incorporated by the Buyer such as demanding Tender Sample, incorporating any clause against the MSME policy and Preference to make in India Policy, mandating any Brand names or Foreign Certification, changing the default time period for Acceptance of material or payment timeline governed by OM of Department of Expenditure shall be null and void and would not be considered part of bid. Further any reference of conditions published on any external site or reference to external documents / clauses shall also be null and void. If any seller has any objection / grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

[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---**