

बिड दस्तावेज़ / Bid Document

बिड विवरण / Bid Details	
बिड बंद होने की तारीख/समय / Bid End Date/Time	02-08-2025 11:00:00
बिड खुलने की तारीख/समय / Bid Opening Date/Time	02-08-2025 11:30:00
बिड पेशकश वैधता (बंद होने की तारीख से) / Bid Offer Validity (From End Date)	120 (Days)
मंत्रालय/राज्य का नाम / Ministry/State Name	Pmo
विभाग का नाम / Department Name	Department Of Atomic Energy
संगठन का नाम / Organisation Name	Irel (india) Limited
कार्यालय का नाम / Office Name	Ho
कुल मात्रा / Total Quantity	23
वस्तु श्रेणी / Item Category	Battery Operated Motorized Tricycle Conforming to IS 17154 (Q2)
बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का) / Minimum Average Annual Turnover of the bidder (For 3 Years)	5 Lakh (s)
टर्नओवर के लिए एमएसई को छूट प्राप्त है / MSE Exemption for Turnover	Yes Complete
टर्नओवर के लिए स्टार्टअप को छूट प्राप्त है / Startup Exemption for Turnover	Yes Complete
विक्रेता से मांगे गए दस्तावेज़ / Document required from seller	Bidder Turnover, 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
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेज़ों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेनू है / Do you want to show documents uploaded by bidders to all bidders participated in bid?	No
बिड लगाने की समय-सीमा बढ़ाने के लिए आवश्यक न्यूनतम सहभागी विक्रेताओं की संख्या / Minimum number of bids required to disable automatic bid extension	1

बिड विवरण/Bid Details	
दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended	7
बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	No
बिड का प्रकार/Type of Bid	Two Packet Bid
तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय /Time allowed for Technical Clarifications during technical evaluation	2 Days
निरीक्षण आवश्यक (सूचीबद्ध निरीक्षण प्राधिकरण /जेम के साथ पूर्व पंजीकृत एजेंसियों द्वारा)/Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
अनुमानित बिड मूल्य /Estimated Bid Value	2070000
मूल्यांकन पद्धति/Evaluation Method	Total value wise evaluation
मध्यस्थता खंड/Arbitration Clause	No
सुलह खंड/Mediation Clause	No

ईएमडी विवरण/EMD Detail

एडवाइजरी बैंक/Advisory Bank	State Bank of India
ईएमडी राशि/EMD Amount	35085

ईपीबीजी विवरण /ePBG Detail

एडवाइजरी बैंक/Advisory Bank	State Bank of India
ईपीबीजी प्रतिशत (%) /ePBG Percentage(%)	5.00
ईपीबीजी की आवश्यक अवधि (माह) /Duration of ePBG required (Months).	17

(a). जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित कटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज़ प्रस्तुत करने हैं। एमएसई कटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।/EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

(b).ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए। / EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

लाभार्थी /Beneficiary :

DGM (F & A)

IREL (India) Limited, OSCOM ,Bank Details: GST Number: 21AAACI2799F1ZQ, Account Name : IREL(India)Limited,

Name of the Bank: State Bank of India, Branch : Matikhalo Branch, IRE Ltd Campus, Account No. : A/C No 10546942016, IFSC : SBIN0006086, MICR Code: 761002521
(Irel India Limited, Oscom)

विभाजन/Splitting

बोली विभाजन लागू नहीं किया गया/ Bid splitting not applied.

एमआईआई खरीद वरीयता/MII Purchase Preference

एमआईआई खरीद वरीयता/MII Purchase Preference	Yes
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एमएसई खरीद वरीयता/MSE Purchase Preference

एमएसई खरीद वरीयता/MSE Purchase Preference	Yes
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1. If the bidder is a Micro or Small Enterprise (MSE) as per latest orders issued by Ministry of MSME, the bidder shall be exempted from the eligibility criteria of "Bidder Turnover" as defined above subject to meeting of quality and technical specifications. If the bidder itself is MSE OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking exemption from Turnover, shall upload the supporting documents to prove his eligibility for exemption.
2. If the bidder is a DPIIT registered Startup, the bidder shall be exempted from the the eligibility criteria of "Bidder Turnover" as defined above subject to their meeting of quality and technical specifications. If the bidder is DPIIT Registered OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking exemption from Turnover shall upload the supporting documents to prove his eligibility for exemption.
3. 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 above 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.
4. Preference to Make In India products (For bids < 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. 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. However, eligible micro and small enterprises will be allowed to participate .The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023.
[OM_No.1_4_2021_PPD_dated_18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.

5. Purchase preference will be given to MSEs having valid Udyam Registration and whose credentials are validated online through Udyam Registration portal 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 themselves of the Purchase preference, the bidder must be the manufacturer / OEM of the offered product on GeM. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers

offering products manufactured by some other OEM are not eligible for any purchase preference. 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 and Buyer will decide eligibility for purchase preference based on documentary evidence submitted, while evaluating the bid. 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 MSE Seller shall be given opportunity to match L-1 price and contract will be awarded for 25% (selected by Buyer) percentage of total quantity. The buyers are advised to refer the OM No. F.1/4/2021-PPD dated 18.05.2023 [OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017. Benefits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

6. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

एक्सेल में अपलोड किए जाने की आवश्यकता /Excel Upload Required :

The bidder shall fill this excel upload sheet and upload the same under the technical bid - [1752121924.xlsx](#)

Battery Operated Motorized Tricycle Conforming To IS 17154 (23 pieces)

(क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक/Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

तकनीकी विशिष्टियाँ /Technical Specifications

* जेम कैटेगरी विशिष्टि के अनुसार / As per GeM Category Specification

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Generic Parameters	Drive Type	Hub Drive DC Motor
	Battery Type	Lithium Ion Or higher
	Battery Capacity (Ah) for each battery	>5<=10, >10<=15, >15<=20, >20<=25, >25<=30, >30<=35 Or higher
	Range per Charge (km)	>=20<=30, >30<=40, >40<=50 Or higher
Constructional Parameters	Suitable means provided for keeping crutches or walking stick on the underside of the tricycle	Yes
	Essential Accessories	Horn or bell, Front or head light, Right-left indicator at the rear, Red reflector on each mudguard at the rear
	Handicapped sign at the front and the back	Yes
Certification, Testing & Warranty	Conformity to Indian Standard	As per IS 17154

Additional Specification Parameters - Battery Operated Motorized Tricycle Conforming To IS 17154 (23 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
as per buyer technical specifications	as per buyer technical specifications

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

परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Choutipalli Sasi Kumar Reddy	761045,IREL(India) Limited PO MATIKHALO,CHATRAPUR Ganjam District.	23	90

क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें/Buyer Added Bid Specific Terms and Conditions**1. Generic**

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 %.

2. Generic

Bidder shall submit the following documents along with their bid for Vendor Code Creation:

- Copy of PAN Card.
- Copy of GSTIN.
- Copy of Cancelled Cheque.
- Copy of EFT Mandate duly certified by Bank.

3. Generic

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.

4. Generic

Manufacturer Authorization:Wherever Authorised Distributors/service providers are submitting the bid, Authorisation Form /Certificate with OEM/Original Service Provider details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid

5. Generic

Without prejudice to Buyer's right to price adjustment by way of discount or any other right or remedy available to Buyer, Buyer may terminate the Contract or any part thereof by a written notice to the Seller, if:

- The Seller fails to comply with any material term of the Contract.

- ii) The Seller informs Buyer of its inability to deliver the Material(s) or any part thereof within the stipulated Delivery Period or such inability otherwise becomes apparent.
- iii) The Seller fails to deliver the Material(s) or any part thereof within the stipulated Delivery Period and/or to replace/rectify any rejected or defective Material(s) promptly.
- iv) The Seller becomes bankrupt or goes into liquidation.
- v) The Seller makes a general assignment for the benefit of creditors.
- vi) A receiver is appointed for any substantial property owned by the Seller.
- vii) The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.

6. Generic

While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the screenshot of GST portal confirming payment of GST.

7. Scope of Supply

Scope of supply (Bid price to include all cost components) : Only supply of Goods

8. Turnover

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.

9. Warranty

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.

10. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

- 1) **i) EMD (Earnest Money Deposit):** EMD is to be remitted by way of 'account payee demand draft' or 'fixed deposit receipt' or 'Banker's cheque' or 'Bank Guarantee from any scheduled commercial Banks' or "online payment" in favour of IREL. In case of online payment, bidders should submit the UTR no. enabling verification of receipt of the amount.

ii) EMD exemption is applicable as per attached GEM GTC clause no. (4. Xiii. (m)) page no. 18 of 52

2) **Pre-Qualification Criteria:**

Technical Competency: Bidder or its OEM should be experienced in having successfully executed similar work in any State Govt / Central Govt. / PSU / Private Organization / Public listed Company during last five (5) years ending the bid opening date. If a bidder is uploading the copies of its OEM in support of execution of work, he has to submit the bid specific Authorization letter from its OEM to participate in the bid.

Party has to upload documentary evidence in support of execution of work i.e. copy of the purchase order along with completion certificate/ CRAC/ Tax Invoice.

Definition of Similar Work: Supply of Electric tricycle / Electric rickshaw / Electrical vehicle.

NB :-

a) Party should upload attached technical specifications duly signed & sealed during bidding.

b) It is mandatory to upload filled check list form available in bid under heading “Excel Upload Required”, otherwise bid is treated as unresponsive.

c) For MSE & Start-up bidders, past experience is relaxed. However, bidders have to establish their technical competency by submitting supporting documents towards successful execution of similar supplies for any value, failure to which the offer will not be considered for evaluation.

3) Liquidated Damages (LD): (As per GEM GTC): If the Seller/Service Provider fails to deliver any or all of the Goods/Services within the original/re-fixed delivery period(s) specified in the contract, the Buyer will be entitled to deduct/recover the Liquidated Damages for the delay, unless covered under Force Majeure conditions aforesaid, @ 0.5 % of the contract value of delayed quantity per week or part of the week of delayed period, until actual delivery or performance, as pre-estimated damages not exceeding 5% of the total contract value without any controversy/dispute of any sort whatsoever. However, in case of inordinate delay maximum deduction shall be 10% of the total contract value.

Note: Inexcusable delays of more than one-fourth (25%) of the completion period specified in the contract shall be treated as inordinate delay(s).

4) SD / EPBG: (Applicable for order value above 5 Lakhs): Please furnish Security Deposit (SD) @ 5% of the total order value (Excluding GST) within 14 days of receipt of this order in the form of demand draft / RTGS. Alternatively, you may furnish an irrevocable Bank Guarantee for the said amount. The BG should be issued by SBI including its subsidiaries or Nationalized Bank or any schedule ‘A’ Commercial Bank approved by RBI. BG given by Co-Operative banks will not be accepted. BG shall not bear any interest and is liable to be forfeited for unsatisfactory completion or an abandonment of the supply. The same shall be refunded to you after successful completion of warranty period and after due clearance by user department.

5) Purchase Preference is given as specified in bid. Bidders are advised to take care to claim for the PPP/MII purchase preference feature by uploading the MSE document once again in PPP/MII purchase preference part while participating in the GeM bid.

6) Offers from vendors defaulted to IREL (India) Limited, OSCOM during last one year will not be considered.

7) Bidder should upload their bank details along with offer for Payment and EMD/SD refund purpose.

8) Other terms & condition and contact details are attached in buyer uploaded ATC doc.

9) Engineer-In-Charge: Shri Deepak Mishra, SM-Tech.(Res & CSR)

10) File No: 01-34870-CSR

Contact person of Tendering Authority

IREL(India)Limited, OSCOM Unit

<u>Purpose</u>	<u>Name</u>	<u>Email id</u>	<u>Mobile No.</u>
For Bid/ tender related query	Shri S K Pandey, DGM-T(Purchase)	skpandey@irel.co.in & purchase1-os@irel.co.in	+91 9604831614
	Smt.Sweta Sinha, Manager(Purchase)	sksinha@irel.co.in	+91 7978132875
For Consignment/Goods Transportation related Query	Shri. Ashutosh Pandey, DGM (HRM) & I/c- Stores	stores-os@irel.co.in , ashutosh.pandey@irel.co.in	+91 9867754386
For Payment/refund related Query	Shri. J. Nayak, DGM (F&A)	jnayak@irel.co.in , finance-os@irel.co.in	+91 9220310513
For Technical Specification/Scope of work related Query	Shri Deepak Mishra, SM – Tech.(Res & CSR)	deepakmishra@irel.co.in	+91 9078002373

BOQ

SI No	Description	Unit	Quantity
1	Supply of Motorised Tricycle including cost of insurance, registration, and applicable GST	No	23

Technical Specification

- **Type of Battery Operated Motorized Tricycle for Specially Abled:** Battery operated Motor Driven.
- **Driving Mechanism:** Hub Drive DC Motor
- **Max Speed (in KM/hr) :** 25
- **Battery Capacity (in electric charge/ampere hour):** 100 or more
- **Passengers Carry Capacity :** 1
- **Type of battery as per AIS 048 :** Lithium Ion
- Maximum speed upto 25 KM/h and operated by electric motors providing power above 250 W and upto 500W.
- The frame should be made from steel tubing. The tubes are fitted squarely to their respective lugs with liners and are joined by brazing, the steel tubes used conform to IS 2039 with latest amendments and IS 4923 with latest amendments. The frame assembly is sound and of robust construction.
- **Tricycle Rims:** The tri-Tricycle rims should be made of cold rolled steel strips or aluminum extrusions as per IS 624 and shall be free from pitting or uneven plating. Spoke holes shall be properly punched or drilled, the diameter of spokes should be 2.6 mm (12 G) as per IS 630, a minimum of 36 spokes in the front and rear wheels are provided and when assembled the spokes shall be cross without touching each other. A canvas tape of 12 mm wide conforming to IS 7298: 1973 shall be wrapped around the rim, over riveting of spokes, to protect the tube being damaged by heads of spokes.
- **Type of Rim-** Straight Side (SS)
- **Material of Rim-** Steel
- **Tricycle Tire and Tube:** Tires and Tubes conforming to IS 2414
- **Tricycle Hub Assembly:** Conforming to IS 629:1988 with latest amendment.
- **Spokes, Nipples and Washers :** Conforming to IS 630:2005 with latest amendment
- **Tricycle Rim Tapes and Buckles :** Conforming to IS 960:2005 with latest amendment
- **Tricycle Bottom Bracket Axel :** Conforming to IS 1131:2006 with latest amendment
- **Tricycle Bottom Bracket Ball Caps :** Conforming to IS 1131:2009 with latest amendment

- **Tricycle Bottom Bracket Locking Ring :** Conforming to IS 1131:2004 with latest amendment
- **Tricycle Crank and Chain Wheels :** Conforming to IS 1281:1996 with latest amendment
- **Tricycle cotter pin washer and Nut :** Conforming to IS 1282:1968 with latest amendment
- **Tricycle Free Wheel:** Conforming to IS 1283:1995 with latest amendment.
- **Tricycle Chain :** Conforming to IS 2403:1991 with latest amendment
- **Tricycle Front Forks :** Conforming to IS 2061:1995 with latest amendment
- **Tricycle Steering Head Assembly:** Conforming to IS 2973:1983 with latest amendment.
- **Steering Handle Bar :** The steering handle bar should be of lever type, fitted to the head tube and it should be of such length as can be conveniently held by the driver without drooping ahead. The handle should be light to manoeuvre and it should have a suitable plastics or rubber hand grip at its holding end to facilitate proper gripping. It should be pivoted at 5 : 1 length towards the other end which should have a toggle joint for connecting with the front brakes.
- **Spring Wire - Spring Wire used for breaking of the Tricycle:** Conforming to IS 4454 (Part 2):2001 with latest amendment
- **Steel Balls for Rolling Bearings:** Conforming to IS 2898:1976 with latest amendment.
- **Seat Material :** Seat should have base of wooden planks of not less than 10 mm thickness mounted on a wooden frame, Seat should have sheet metal base having minimum 1 mm thickness suitably formed.
- **Backrest Material :** Backrest should have plywood support of 3 mm thickness minimum mounted on a wooden frame and the rear side of the backrest should be covered with plywood of minimum 3 mm thickness, Backrest should have seat metal support having minimum 1 mm thickness suitably formed.
- **Seat and Back Rest:** Padded with foam rubber cushioning or other equally suitable material and covered with vinyl coated fabric/PU sheet.
- **Width of Seat: minimum** 475 millimeter.
- **Depth of Seat : minimum** 460 millimeter
- **Backrest Height of Seat: minimum** 425 millimeter.
- **Height of Armrest from the Seat :** minimum 275 millimeter
- **Footrest Material :** Mild steel MS sheet conforming to Class 3 of IS :277 of minimum thickness 2 mm
- **Width of Footrest : minimum** 220 millimeter
- **Length of Footrest :** minimum 460 millimeter
- **Mudguards:** Mudguards should be made from mild steel sheets, properly formed ' open type ' with beaded edges. The front mudguards should be provided with a steel stay made from 4.8 mm diameter wire. The front mudguards extend 150 mm beyond the forks and the rear mudguard extends 75 mm below the wheel

stay on each side. A clearance of about 25mm should be provided between mud guards and the tyres and a clearance of minimum 10 mm between the wheel and forks. The mudguards should be free from dents and other defects

- **Brakes:** Brakes to be provided to the front wheel of the Tricycle which is capable of applying by pressing the steering handle bar downwards.
- **Chain Cover:** The drive chains should be properly covered with suitably mounted chain covers so as to give adequate protection to the operator and his clothing from contact with drive sprocket and drive chain.
- **Tool Box:** A drawer type tool-cum-accessories box with suitable means for locking shall be provided at the underside of the seat.
- **Tool Box Material:** Tool box shall be made from galvanized iron (G.I.) sheet of minimum thickness 0.3 mm.
- **Horn (battery Operated)**
- **Red reflectors on each mudguard at the rear**
- **Head Light Assembly**
- **Overall Length of E Tricycle:** Minimum 1780 millimeter
- **Overall Width of E Rickshaw :** Minimum 780 millimeter
- **Overall Height of E Rickshaw : Minimum** 950 millimeter
- **Ground Clearance : Minimum** 170 millimeter
- **Turning Radius : Minimum** 490 millimeter
- **Wheel Base : Minimum** 980 millimeter
- **The Mounting of Batteries in E-tricycle shall be such that they are not displaced from their place and there is no spillage of electrolyte when vehicle is driven on Gradient or any another type of road with or without full load.**
- **Vehicle Warranty : 12 months**
- **Battery Warranty: 12 months.**

SCOPE OF WORK

- 1) Party will supply the Motorized Electric Tricycles to the Central store of IREL.
- 2) Party has to supply all the Motorized Electric Tricycles in adherence to the technical specifications.
- 3) Party has to arrange distribution of Motorized Electric Tricycles to the beneficiaries in co-ordination with District Social Security Officer, Ganjam, Chatrapur / District Administration, Ganjam Officials & Engineer in- charge.
- 4) After inspection of material at Central Store of IREL, party will make arrangement for shifting of the Motorized Electric Tricycles (23 nos) to the distribution site in Ganjam District within a radius of around 20 KM from OSCOM Plant in proper co-ordination with District Social welfare Officer, Ganjam, Chatrapur/ District Administration Officials and Engineer-in-charge without incurring any additional cost to IREL.
- 5) In case of exemption of Registration/ Insurance as per guidelines, Party has to submit self certification in this regard in consultation with RTO.
- 6) In case of any damage/mishap/ theft of Motorized Electric Tricycles during shifting to distribution site

e, IREL will not be responsible in any manner.

- 7) Party has to provide minimum 1 year warranty on all the Motorized Electric Tricycles & Battery.
- 8) Party has to provide necessary documents of the motorized tricycle alongwith supply.
- 9) In case of any defect/ fault/malfunctioning of any component of the Motorized Electric Tricycles, party will have to take prompt action and rectify the fault at the earliest.
- 10) Party has to submit acknowledgement from beneficiaries and District Administration & photographs as a proof towards successful handover of the vehicles.
- 11) If Insurance & Registration are applicable as per guideline for Motorized Tricycles, Party has to arrange for doing the same prior to distribution to the beneficiaries.
- 12) Party has to arrange for demonstration to the beneficiaries regarding operation & maintenance of Motorized Tricycle during handover.

Payment terms:-

95% payment will be released within 30 days after receipt of the Motorized Electric Tricycles (23 nos) at central store of IREL (India) Limited with Insurance & Registration (if applicable as per guidelines) & and subsequent handover to the beneficiaries. Balance 5% along with Security Deposit will be released after successful completion of warranty period.

11. Buyer Added Bid Specific ATC

Buyer uploaded ATC document [Click here to view the file.](#)

अस्वीकरण/Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby 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 specifications and / or terms and conditions governing the bid. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.

13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.
15. Buyer added ATC Clauses which are in contravention of clauses defined by buyer in system generated bid template as indicated above in the Bid Details section, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by GeM GTC.
16. In a category based bid, adding additional items, through buyer added additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the same must be added through bunching category based items or by bunching custom catalogs or bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

Further, 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.

All GeM Sellers / Service Providers are mandated to ensure compliance with all the applicable laws / acts / rules including but not limited to all Labour Laws such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972 etc. Any non-compliance will be treated as breach of contract and Buyer may take suitable actions as per GeM Contract.

[यह बिड सामान्य शर्तों के अंतर्गत भी शासित है /This Bid is also governed by the General Terms and Conditions](#)

जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो। बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्यवाई का आधार होगा।/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.

---धन्यवाद/Thank You---