

**SPECIFICATIONS**  
**FOR**  
**Spares of Battery Operated Truck**

(Specification No.: ACEM/EMD/2024/SBOT/01)

**RELEASED FOR TENDERING**

December 2024

**ADVANCED CENTRE FOR ENERGETIC MATERIALS, NASIK**  
**DEFENCE RESEARCH & DEVELOPMENT ORGANISATION**



**Vimod Vijayan**  
Technical Officer 'C'  
Advanced Centre for Energetic Materials  
RDO, Min. of Defence, Nasik

## GENERAL SPECIFICATIONS

### **Scope of Work**

The scope of work includes supply of Spares of Battery Operated Truck to ACEM, Nasik. It also includes Packaging, forwarding, transport, insurance, loading, unloading, precaution against damage during transit, storage at site etc. shall be carried out by the supplier. List of deviations/omissions from the present specification shall be clearly mentioned in the offer and the reason for the deviation.

### **Time for Completion**

The industry partner should complete the supply within 03 month from the date of placement of order.

### **Payment**

All the payment shall be done in Indian currency only.

### **Offer**

Offer shall include all the items mentioned in the specification. Part offers shall not be considered. Consolidated offer will be considered for competitive bid.

### **Dispatch Clearance**

The vendor shall deliver the items to ACEM, Nasik only after obtaining clearance from ACEM.

### **Inspection**

Inspection of the items shall be done at the ACEM Nasik. The vendor shall produce the test certificates given by Manufacturer for the suitability of the Cable.

### **Clarifications**

For any technical clarification before submitting the offer, vendors may contact Shri. Ravi Shankar, Sc 'E', ACEM, Nasik (Ph. No.: 02550- 282596, Fax No.: 02550 282504), Shri. Vimod Vijayan, TO 'C', ACEM, Nasik (Ph. No.:02550-282797, Mob.: 9767419323)




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## TECHNICAL SPECIFICATION

### List of items in scope of supply

Sr.no.	Description of Article(s) / Services	Quantity Required
1.	Brake shoe with liner-leading (JM011872)	12 No.
2.	Brake shoe with liner-trailing (JM011873)	12 No.
3.	Master cylinder assy (JM012682,)	40 No.
4.	Brake tubes accessories (FW43143)	10 No.
5.	Brake shaft spring (FW43620,JE050101 )	10 No.
6.	Brake shaft spring hook (FW43620,JE180106 )	10 No.
7.	Reverse and forward switch assembly (JE180000,JE180100)	3 No.
8.	Fuses 8A (JE180000,JE180003)	100 No.
9.	Four step speed controller assembly (JE180000,JE180800)	2 No.
10.	Hydraulic brake push rod (FW43620,FW43522)	3 No.
11.	Main moving contact assembly (JE180100,JE180106 )	12 No.
12.	Diode 40 A.1000V (JE180000,JE180013)	30 No.
13.	Insulator tube round(JE180100), (JE180109)	20 No.
14.	M.S.Stud M6 X 100MM (JE180100),(JE180110)	20 No.
15.	Steel strip for fix contact (JE180100),(JE180103)	30 No.
16.	N.O.Moving contact(JE181500),(JE180510)	10 No.
17.	Propeller shaft assembly (FW43618),(FW42934)	2 No.
18.	Wheel and tyre assembly (FW31015)	40 No.
19.	Ignition switch SW(JE190021)	10 No.
20.	Wheel cylinder assy (29666040)	20 No.
21.	Break spring big (64377714)(JM011879)	25 No.
22.	Break spring small 64377716 (JM0118800)	7 No.
23.	Contactora 1NO/24-36VDC/150AMP (JE181500)	10 No.
24.	Roller bearing (FW43616,539030206)	50 No.
25.	Push rod assembly(FW31008)	2 No.
26.	Steering tie rod assembly (FW43611,FW31009)	2 No.
27.	Resistance unit small (JE 180400)	12 No.
28.	Fixed contact, (JE180100),(JE180108)	30 No.
29.	Fixed contact Copper (4 step ) brazed (JE180327)	20 No.
30.	M.S.Clamp for fix contact(JE180100) (JE180104)	40 No.
31.	Moving contact tip copper(JE180800)(JE180326)	40 No.

  
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**Declaration**

I Mr./Mrs./Ms. \_\_\_\_\_ (authorized signatory name) on behalf of M/s. \_\_\_\_\_ (company name) hereby declare that I have read the technical specification attached with GeM Bid No. \_\_\_\_\_ dated \_\_\_\_\_ for procurement of **Spares of Battery Operated Truck** hereby declare that I have understood the technical and commercial requirement of the Bid and I will supply the item(s) under this Bid as per the technical specification of the Bid.

Date:

Authorized Signatory Name & Designation

with company seal

**Note: This declaration has to be submitted by the bidder on its company letterhead along with his quote.**

**Self-certification under preference to Make in India order  
Certificate on company's Letter Heading**

In line with government Public Procurement Order No. P-45021/2/2017-PP (BE-II) dated 16.09.2020, as amended, we hereby certify that we M/s. \_\_\_\_\_ (supplier name) are local supplier meeting the requirement of minimum local content \_\_\_\_\_% as defined in above orders for the Goods/Services against Tender Reference No \_\_\_\_\_

Details of local value addition are as follows:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

The location/sat which local value addition will be made is as follows:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

We also understand, false declarations will be in breach of the Code of integrity under Rule 175(1) (i) (h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules for which a bidder of its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules along with such other actions may be permissible under law.

Seal and Signature of Supplier

**The categories of Sellers exempted from furnishing EMD.**

- i. Micro and Small Enterprises who are manufacturer of the Primary Product Category or Service Provider of the Primary Service Category and give specific confirmation to this effect at the time of bid submission and whose credentials are validated online through Udyam Registration / Udyog Aadhaar (as validated by Government from time to time) and through uploaded supporting documents.
- ii. Start-ups as recognized by Department of Industrial Policy and Promotion (DIPP).
- iii. KVIC, ACASH, WDO, Coir Board, TRIFED and Kendriya Bhandar.
- iv. Sellers who have got their credentials verified through the process of Vendor Assessment by Vendor Assessment Agencies for the Primary Product / Primary Service for which Bid / RA has been invited.
- v. Sellers/ Service Provider having annual turnover of INR 500 Crore or more, at least in one of the past three completed financial year(s)
- vi. Micro and Small Enterprises registered with NSIC for the Primary Product Category whose credentials are validated through NSIC database and through uploaded supporting documents.
- vii. Micro and Small Enterprises registered with DIC for the Primary Product Category whose credentials are validated through DIC database and through uploaded supporting documents.
- viii. Sellers / Service Providers holding BIS License for the Primary Product Category whose credentials are validated through BIS database and through uploaded supporting documents.
- ix. Central / State PSUs.
- x. Seller / Service Provider registered with designated Agency / Authority as specified in the bid document by the Buyer – such bidder shall have to upload scanned copy of relevant registration document in place of Bid Security document while bidding.



**TO BE FILLED BY THE BIDDER AND SUBMITTED ALONG WITH THE BID****IMPORTANT COMMERCIAL TERMS AND CONDITIONS****Item Name: - Spares of Battery Operated Truck**

Sr. No	TERMS & CONDITIONS	ACEM Commercial Terms	Response of Bidder
1	Delivery Terms	<b>The items are to be supplied as per F.O.R. conditions at ACEM, Ojhar, Nasik.</b> (Bidder shall write Yes against response)	
2	Bidder's Custom Catalogue Name	<b>THE CUSTOM CATALOGUE NAME UPLOADED BY THE BIDDER SHALL MANDATORILY BE Spares of Battery Operated Truck</b> (In case the name of custom catalogue given by the bidder is different than the name mentioned above, the bid of such bidder will be rejected.)	
3	Percentage of GST applicable on supply	Please indicate actual percentage of GST as per prevailing order of GST Act. <b>Bidder shall indicate percentage of GST Quoted in Price Bid</b>	
4	Delivery Period	<b>03 months from the effective date placement of GeM Contract.</b> (Bidder shall write Yes against response)	
5	Payment Terms	<b>As per GeM terms &amp; Conditions</b> (Bidder shall write Yes against response)	
6	Bid Security (EMD)	EMD amount of Rs.17000./- shall be furnished by the service provider along with their bid. The EMD shall be in favour of the General Manager, ACEM, Nasik and shall be furnished in form of FDR/BG issued from a nationalized bank or a scheduled commercial bank. The EMD so furnished should be valid for 45 days beyond the bid validity. <b><u>The categories of Service as mentioned under Annexure 'A' of this bid are exempted from furnishing EMD.</u></b>  <b><u>Traders are not exempted from submission of EMD. Traders shall mandatorily submit the EMD failing which their Bid will be rejected.</u></b>	
7	Performance cum Security Bond	<b>05% of total cost of contract</b> (Bidder shall write Yes against response)	
8	Certificate for category of vendor (Make in India)	<b>Class I or Class II</b> (Bidder shall write the class under which it falls as per Make in India order 2017, as amended from time to time)	
9	Bifurcation of Imported and indigenous items/components is term of % of Total Price.	<b>Please indicate</b> <b>Imported: ____ %</b> <b>Indigenous: ____ %</b> (Bidder shall indicate the percentage of imported and indigenous content in the stores to be supplied under this bid). <b>The declaration under MAKE IN INDIA policy of GoI shall be furnished from the OEM of the goods/services. Declaration furnished by the traders would not be accepted.</b>	
10	Name, Address and contact No. of the bidder	Bidder shall Specify the details	
11	Bank Details, RTGS Details, Cancelled Cheque, Pan Card and GST Challan	Bidder shall Specify the details	
12	Any other point relevant to the context	May be mentioned separately	

**Name & Signature of the Bidder with company seal and date**

**Self-Certification under  
Restriction of bidders sharing land border  
Certificate on Company's Letter Head**

In line with Government Public Procurement Order No F. No. 6/18/2019-PPD dated 23.07.2020 Order –Public Procurement no. 1 dated 23.07.2020 Order no. 2 dated 23.07.2020 and Order no. 3 dated 24.07.2020.

- a) We have read the clause regarding restrictions on procurement from a bidder for a country which shares a land border with India and on sub-contracting to contractor from such countries. We certify that (Firms Name) is not from such a country and will not subcontract any work to a contractor from such countries unless such contractor is registered with the competent authority.

OR

- b) We have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India and on such contracting to contractors from such countries. We hereby certify that (Firms Name) is from such a country has been registered with the competent authority and will not subcontract any work to a contractor from such countries unless such contractor is registered with the competent authority (Evidence of valid registration by the competent authority shall be attached wherever applicable)

We hereby certify that (     Firms Name     ) fulfills all requirements in this regard and is eligible to be considered for the Goods/Services against Tender Reference No. \_\_\_\_\_.

We also understand, false declarations will be in breach of the Code of Integrity under Rule 175(I)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law.

Seal and Signature of Supplier

Note: Bidders to provide certificate on their letter head with one of the option (a or b) above which is applicable to them with respect to the present tender.