

भारत सरकार/GOVERNMENT OF INDIA  
अंतरिक्ष विभाग/DEPARTMENT OF SPACE  
विक्रम साराभाई अंतरिक्ष केंद्र/VIKRAM SARABHAI SPACE CENTRE  
तिरुवनंतपुरम/THIRUVANANTHAPURAM – 695 022

**विज्ञा. सं. वीएसएससी/पी/विज्ञा./374/2024 दि. 08.05.2024**  
**ADVT. NO. VSSC/P/ADVT/374/2024 DT. 08.05.2024**

भारत के राष्ट्रपति के लिए तथा उनकी ओर से वरिष्ठ प्रधान, क्रय एवं भंडार, विक्रम साराभाई अंतरिक्ष केंद्र (वीएसएससी), तिरुवनंतपुरम, निम्नलिखित के लिए मोहरबंद निविदाएं (क्रम सं. 1 के लिए) तथा, ई-प्रापण के ज़रिए निविदा (क्रम सं. 2 के लिए) आमंत्रित करता है।

For & on behalf of the President of India, the Sr. Head Purchase & Stores, Vikram Sarabhai Space Centre (VSSC), Thiruvananthapuram invites Sealed Tender (for Sl. No. 01) & Tender through e-procurement (for Sl. No. 02) for the following :-

क्रम सं. Sl. No	निविदा सं. Tender No.	वर्णन / Description	मात्रा Qty.	निविदा शुल्क Tender Fee
01.	B220-2023-7027-01 [एकल भाग / SINGLE PART]	अशोक लैलेंड ईए 1920 कौल चैसिस पर ड्राइवर कैबिन तथा विस्फोटक वैन बॉडी का संविरचन Fabrication of Driver cabin and explosive van body on Ashok Leyland EA 1920 cowl chassis	1 सं./ No.	रु. 560/-
नोट:- विनिर्देशन तथा विस्तृत निबंधन एवं शर्तें निविदा दस्तावेज़ के अनुसार Note :- Specification and detailed terms & conditions as per Tender document				
02.	VSSC/PURCHASE UNIT I (MAIN PURCHASE)/ VS202400189601 [दो भाग / TWO PART]	चिकित्सा सहायक सेवा के लिए कार्य पैकेज Work Package for Medical Support Service	1 लॉट/Lot	लागू नहीं/ NA

निविदा प्राप्त करने की अंतिम तिथि / Due Date for Receipt of Tender (क्रम सं. / Sl. No. 1)	04/06/2024 up to 16:00 Hrs.
निविदा खोलने की तिथि / Tender Opening Date (क्रम सं. / Sl. No. 1)	05/06/2024 at 10:00 Hrs.

क्रम सं/ Sl. No.	बोली प्रस्तुत करने की समय-सीमा Time limit for submission of Bid	बोली खोलने की तिथि Bid Opening date
02.	Upto 17.05.2024 [15:00 Hrs.]	17.05.2024 [15:01 Hrs.]

**क्रम सं. 2 के लिए / For Sl. No. 2**

बोली-पूर्व बैठक 13.05.2024 को [10:00 बजे] पी आर ओ सम्मेलन कक्ष, वीएसएससी, तिरुवनंतपुरम में निर्धारित है। तिथि / समय में परिवर्तन हेतु कोई अनुरोध स्वीकार नहीं किया जाएगा। पूछताछ / सहायता के लिए कृपया संपर्क करें : 0471 2563139/3523, ई-मेल : : [spsd\\_psd@vssc.gov.in](mailto:spsd_psd@vssc.gov.in) / [psd2\\_main\\_pur@vssc.gov.in](mailto:psd2_main_pur@vssc.gov.in)

**Pre-bid meeting is scheduled on 13.05.2024 [10:00 Hrs.] at PRO Conference Hall, VSSC, Trivandrum. No change in date / time will be entertained. For any queries / assistance, please Contact : 0471 2563139 / 2563523. E-mail : [spsd\\_psd@vssc.gov.in](mailto:spsd_psd@vssc.gov.in) / [psd2\\_main\\_pur@vssc.gov.in](mailto:psd2_main_pur@vssc.gov.in)**

**विशेष टिप्पणी/Special Note :-**

विदेशी विक्रेताओं को निविदा प्रस्तुत करने की अनुमति नहीं है। मेक इन इंडिया नीति के अनुसार केवल श्रेणी- I और श्रेणी- II के स्थानीय आपूर्तिकार इस बोली में भाग लेने हेतु पात्र हैं। विदेशी ओईएम से सीधे प्राप्त उद्धरणों/या विदेशी ओईएमओं की ओर से उद्धरण प्रस्तुत कर रहे एजेंटों को इस निविदा में भाग लेने की अनुमति नहीं है।

Foreign vendors are not permitted to quote. Only Class-I and Class-II Local suppliers as per Make in India Policy are eligible to participate in the bid. Quotations directly from foreign OEM/ or from agents quoting on behalf of foreign OEMs are not allowed to participate in this tender.

क्रम सं. 1 की निविदा के लिए ईएमडी लागू है / EMD applicable for tender at Sl. No. 1.

क्रम सं. 2 के लिए विवरण ई-प्रापण पोर्टल <https://eproc.vssc.gov.in> पर उपलब्ध है।

For Sl. No. 2, details are available on ISRO e-procurement portal <https://eproc.vssc.gov.in>

शुद्धिपत्र, यदि कोई हो तो, हमारे वेबसाइट [www.vssc.gov.in](http://www.vssc.gov.in) / [www.isro.gov.in](http://www.isro.gov.in) में मात्र प्रकाशित किया जाएगा।

**Corrigendum, if any will be published in our websites : [www.vssc.gov.in](http://www.vssc.gov.in) / [www.isro.gov.in](http://www.isro.gov.in) only.**

हस्ताक्षरित/Sd/-

वरि. प्रधान, क्रय एवं भंडार / Sr. Head, Purchase & Stores

भारत सरकार  
अंतरिक्ष विभाग (अं.वि.)  
विक्रम साराभाई अंतरिक्ष केंद्र  
तिरुवनंतपुरम 695022  
क्रय यूनिट-1, आरएफएफ क्षेत्र  
फोन नं Ph No. 0471-2563139,3676,3522,3523 / Fax. 0471-2705092 / 2562065 / ईमेल e-mail: spto\_psd@vssc.gov.in

GOVERNMENT OF INDIA  
DEPARTMENT OF SPACE (DOS)  
VIKRAM SARABHAI SPACE CENTRE  
THIRUVANANTHAPURAM 695022  
PURCHASE UNIT-I,MAIN PURCHASE,RFF AREA

निविदा आमंत्रण  
INVITATION TO TENDER

मैसर्स  
M/s

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हमारी संदर्भ सं

Our Ref. No. B220 2023-007027-01

निविदा अंतिम तिथि

Tender Due at 16:00 hrs IST on 04/06/2024

महोदय

Dear Sirs,

कृपया निम्नलिखित मदों की आपूर्ति के लिए अनुलग्नक (फार्म सं. संलग्न ) में उल्लिखित निबंधन एवं शर्तों के अनुसार संलग्न निविदा प्रपत्र में वर्णनात्मक सूचीपत्र/पैम्फलेट/साहित्य सहित हमारी संदर्भ सं. एवं अंतिम तिथि (मोटे अक्षरों में) ऊपर लिखते हुए अपनी मुहरबंद निविदा प्रस्तुत करें।

Please submit your sealed quotation , in the Tender Form enclosed here along with the descriptive catalogues /pamphlets /literature ,superscribed with Our Ref.No. and Due Date for the supply of the following items as per the terms & conditions mentioned in Annexure(Form No. null )

क्र.सं. Sl. No.	विनिर्देशों सहित मद का विवरण Description of items with Specifications	इकाई Unit	मात्रा Quantity
1	Fabrication of Driver cabin and explosive van body on Ashok Leyland EA 1920 cowl chassis as per relevant CMVR, explosive rules 2008 & its latest amendments time to time	No	1

सुपुर्दगी स्थल

Delivery At VSSC, TVM

प्रेषण की विधि

Mode of Despatch ON SITE

शुल्क छूट

Duty Exemptions

विशेष अनुदेश

Special Instructions NIL

विशेष निबंधन

Specific Terms

निविदाकारों को अनुदेश

Instructions to Tenderers

(1) VSSC Specification (Annexure-1), scope of work, Terms & conditions (Annexure-2) & Sketch (Annexure-3).

(2) Warranty: Minimum Two year for any defect in materials and workmanship.

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**SPECIFICATION FOR TWIN BERTH DRIVER CABIN & EXPLOSIVE TRUCK  
BODY ON ASHOK LEYLAND 1920 EA SERIES COWL CHASSIS**

To be constructed as per Explosive Rules 1983 & 2008, CMVR 1989 and MV Act 1988 of India and its periodic amendments if any		
DRIVER CABIN & EXPLOSIVE TRUCK SPECIFICATION		
Sl. No.	Description	Specifications v
1.0	<b>Model of cowl Chassis</b>	Ashok Leyland 1920 EA Series heavy vehicle chassis fitted with 'H' series 200HP BS-VI diesel engine and 6 speed gearbox.
2.0	<u>Details of Cowl Chassis</u> which will be issued by VSSC as Free Issue Material (FIM) in which the twin berth driver cabin and explosive load body to be fabricated.	
2.1	Wheel base	6600mm
2.2	Front over hang	1464mm
2.3	Overall length	11998mm
2.4	Overall width	2570mm
2.5	Unladen Weight	5515 kg
2.6	Fuel tank capacity	350 litres
2.7	Tyre size	295/90 R 20
3.0	<b>General dimensions &amp; requirement of the fully built explosive truck with twin berth driver cabin</b>	
3.1	Permissible Gross Vehicle Weight (GVW)	18500 kg
3.2	Minimum Payload required	8000 kg (8 ton)
3.3	Overall length	11998mm (To be restricted as per MV rule)
3.4	Overall width	2570mm (To be restricted as per MV rule)
3.5	Overall height	3300mm maximum from ground at unladen condition.
3.6	Type of body to be fabricated	Explosive Truck body as per Explosive Rules 2008 with Wood/Metallic structure construction, extra length driver cabin with single piece wind screen glass, adjustable driver seat, co driver seat and seat cum twin berth behind driver seat, fire screen, fuel tank protection cover, aluminium paneled flat platform explosive Truck body, Glass wools in between outer and inner panels, wooden reapers on floors & side load bodies, brass holding hooks on platforms and inner

## Annexure 1

		side bodies, aluminium paneled roof with FRP coating and rubberized paint, fully operable container type door & lock at rear, foldable steps on load body, full body painting & letter writing as per explosive rule.
4.0	<b>DRIVER CABIN SPECIFICATION</b>	
4.1	Type of Driver Cabin	Extra length driver cabin with single piece laminated toughened wind screen glass of size 64 inch, good quality cushioned adjustable high back driver seat and co driver seat, one row seat cum berth behind the driver seat and hinged type back rest. Back rest shall be used as upper berth by hold using strong chain & hook mounted on the roof. Sliding type non window shall be provided on both sides of berth portion.
4.2	Driver cabin Exterior Length	2800 mm
4.3	Driver cabin Exterior Width	OE Width
4.4	Driver cabin interior height	1900 mm
4.5	Seats & berth specification	
4.5.1	Seating capacity	Driver Seat + Co Driver Seat + lower berth cum seats and seat rest cum upper berth behind driver seat.
4.5.2	Driver seat	OE driver seat shall be replaced by horizontally adjustable push back seat. Only good quality U forms (3" thickness) of 40D and rexine cover upholstery shall be used for seats.
4.5.3	Co driver seat	As same as that of driver seat.
4.5.4	Rear seats cum berth	<p>Twin berth shall be provided on rear end of the driver cabin.</p> <p>The lower berth cum seats shall have a minimum length of 1800mm, width of 500mm &amp; at a height of 450 mm from floor (measured from top face of the lower berth uncompressed cushion). Bottom portion of the seats shall be constructed as box type to use as tool and luggage carrier. Suitable GI materials shall be used for making the box structure. The seat shall be of upward tilt type to use as top cover for the tool box. The seat shall be either single piece or two/three piece after considering the weight of the top cover.</p> <p>The back rest cum upper berth shall be made as hinged type and provide locking provision by means of strong stainless steel chain mounted on roof pillar and hook. Length of the upper berth shall be 1800 mm &amp; width 600mm. The minimum pitch between two berth shall be 700mm(measured from top face of uncompressed cushion of bottom berth to lower</p>

### Annexure 1

		<p>portion of upper berth). Minimum pitch of 550mm shall be ensured between top face of uncompressed cushion of upper berth and roof.</p> <p>The seat and back rest cum upper berth shall be made with 40D PU form of 3-inch-thick and grey colour rexine cloth.</p>
4.6	Structure	<p>All GI structure with 60 × 40 × 5mm Tubular section for main pillars and 40 × 40 × 5mm Tubular section for runner along rub rail, waist level, vent rail, roof and for all other structures. Structure shall be constructed with sufficient no. of reinforcement pillars to make it strong enough.</p> <p>The OE flooring shall be used. But the same shall be extended with suitable GI tubular sections, MS Angles as per the size of the driver cabin provided above. The floor level shall be the minimum possible and wheel arch hump shall be provided.</p> <p>All GI materials used for driver cabin shall have a minimum zinc deposition of 120GSM as per IS: 277 or BS:2989 and zinc shall be coated on both sides. All materials used shall be of reputed manufacturers such as Kalinga, Apollo, JSW (Jindal), Bhushan. Zinc rich shall be applied wherever welding is carried out to prevent rust formation at welded joints.</p>
4.7	Wind shield glass	<p>Single piece laminated toughened wind screen glass of 64" shall be used. A water channel shall be provided top of the windshield glass.</p>
4.8	Driver Cabin (Front shape)	<p>The cabin shall be constructed as per the cabin dimensions provided above. Front OE shape shall be maintained.</p> <p>Roof shall be extended from wind shield glass portion to maintain the cabin internal height of 1900 mm. Curved roof (start from one side and maximum height at centre and ends on opposite side) shall be provided to ensure no water stays at the roof.</p> <p>Two pieces of sliding glass ventilation shall be provided below the windscreen with water tight joints.</p> <p>Front water channel shall be projected beyond the glass seating to ensure water resistant joint. The windscreen shall be placed in a substantially strong framed windscreen channel.</p>
4.9	Doors	<p>Two sufficiently wide good quality standard doors with strong hinges, locks and glass winder on driver &amp; co-driver sides.</p>
4.10	Windows	<p>Sliding glass type windows shall be provided back of the doors on both sides to ensure sufficient air circulation in the berth portion. It shall be of two piece tinted flat (light green / light grey - as per existing MV rule) sliding glass mounted in powder</p>

**Annexure 1**

		<p>coated black colour Mazda aluminium frames. Superior quality durable flexible channels should be provided for tight free sliding of glasses.</p> <p>Windows shall be of double sliding type sliders running smoothly in channels without rattle and with high quality long lasting reliable felt. The window glass shall be seated on aluminium channels and tight free. Water resistant sealing also shall be provided.</p>
4.11	Exterior panel	<p>Aluminium panels used both in exterior and interior shall be of reputed manufacturers such as JSW (Jindal), Hindalco, Balco.</p> <p>Roof- 18 SWG Aluminum sheet</p> <p>Sides- 18 SWG Aluminium sheet</p>
4.12	Interior panel	<p>Roof - 18 SWG Aluminium sheet</p> <p>Sides - 18 SWG Aluminium sheet</p>
4.13	Body paneling and lining	<p>All aluminium panels used in exterior &amp; interior shall be of reputed manufacturers such as JSW (Jindal), Apollo, Tata, Hindalco, Balco. Etc.</p> <p>The sheets used shall be of maximum possible size to reduce the number of joints. At all places where sheeting is fixed to the body framework, it has to be covered by half round aluminium beading of 19mm x 4mm size. The fit and finish shall be maintained well.</p> <p>40mm thick Thermocol shall be provided between all interior &amp; exterior panels for thermal insulation. All sharp edges and corners shall be protected/blunt for safety while keeping the aesthetics good.</p>
4.14	Roof Paneling	<p>The roof shall be curved and the exterior aluminium roof paneling of driver cabin &amp; load cabin shall be done over 6mm thick good quality BWR grade (100% boiling water proof ply as per IS 303:1989) plywood bonded with synthetic resin (phenol) adhesive. A good quality tar sheet shall be applied over the roof to prevent water leaking. 40mm thick Thermocole shall be used for roof insulation.</p>
4.15	Flooring	<p>4mm thick Chequered Aluminium sheet shall be used on flooring in addition to OE flooring. 1.2mm thick black colour Homogeneous safety and transport floor polyurethane reinforced anti-skid studs floor mat as per IS:13462 shall be fitted over the platform.</p>

**Annexure 1**

4.16	Engine & Gearbox Inspection cover	<p>It shall be made of non-flammable, preferably metallic type using 35×35mm ISA, 25×5mm MS flats and 1.5mm GI aluminium sheets with suitable aluminium tower bolts &amp; foldable hooks for easy removal. The inner portion of engine area shall be covered with heat &amp; fire resistant material with wire mesh to reduce the heat transfer to the driver cabin.</p> <p>The engine bonnet cover &amp; gear box inspection cover shall be made removable to enable maintenance of radiator, engine , gear box, etc.</p>
4.17	Tool box	<p>Tool box shall be paneled using 3mm thick Chequered aluminium sheets. The bottom portion of the berth seat shall be constructed as tool box and the top shall be covered with cushion padded seat. The seat shall be provided with lock.</p>
4.18	Storage Box	<p>A Storage box shall be constructed behind the front LH wheel arch area using 5mm thick 1"×1" MS Angle/Flat and 5mm thick Chequered Aluminium sheet.</p>
4.19	Foot step & Handles	<p>Minimum three no. of foot step of suitable size &amp; Handles to hold while climbing shall be provided at suitable locations on both sides to enable easy entry into the drive cabin.</p>
4.20	Air Ventilator	<p>Air ventilator of appropriate size shall be provided at middle of roof of driver cabin. The water proof joint sealing shall be ensured.</p>
4.21	Insulation	<p>40 mm thick Thermocole thermal insulation shall be provided on roof and wherever required.</p>
4.22	Front Grill	<p>OE grill shall be used.</p>
4.23	Battery cut-off switch	<p>1 No. of battery cut-off switch shall be fitted near driver seat and shall be easily operable from the driver seat.</p>
4.24	Fire extinguishers	<p>2 nos. of DCP type fire extinguishers of minimum 10 kgs. capable of dealing with flammable goods shall be fitted in driver cabin with suitable structure.</p>
4.25	National Permit Board	<p>A suitable board to the width of the cabin may be fixed at the top of the cabin as per MV Rules.</p>



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4.26	Stickers	<p>“Govt. of India” sticker in both English and Hindi shall be fixed on outside surface of the glass at the top of front windshield.</p> <div style="text-align: center; border: 1px solid black; padding: 5px; margin: 10px auto; width: fit-content;"> <p><b>GOVT OF INDIA</b></p> </div> <p>Background Colour: <b>White</b>            Background of height: <b>200mm</b>            Font: <b>Bookman Old Style (Bold) for English</b>            Font Colour: <b>P.O. Red</b>            Font height: <b>140mm</b></p>
4.27	Air space	A clear space of at least 600mm shall be left between the between driver cabin & load cabin.
4.28	Fire Screen	Fire Screen shall consist of only ply asbestos and 18-gauge steel sheets fitted to the whole of the driver's cab and extending to within 300 mm of the ground. The part extending from bottom of the cab to within 300 mm of the ground shall be carried on an iron angle frame of light construction.

**EXPLOSIVE DELIVERY CABIN SPECIFICATION  
(AS PER EXPLOSIVE RULES 2008 AND AMENDMENTS IF ANY)**

5.0	Type of Body	Closed Explosive Truck Type - All metallic/teak wood structure construction, aluminium paneling, aluminium sheet platform with teak wood bearers, aluminium paneled roof & PU roof sealing, full width container type door & lock at rear, brass fasteners, water tight load cabin.
5.1	Exterior length	8500mm (or Max. possible as per MV rules)
5.2	Exterior width	2500mm (Max.)
5.3	Interior height	2000mm (Max.)
5.4	Ground Clearance of Loading Platform	Minimum possible while keeping the loading platform flat without wheel hump
5.5	Structure	<p>The platform shall be flat without wheel arch hump while keeping floor level to the minimum possible. However, a clear space of 150mm shall be available between tyre and wheel arch. 100×50×6mm ISMC with U-bolts (at max. 0.5m pitch) shall be used as Floor Long Runner above the OE chassis to raise the height for avoiding wheel hump.</p> <p>The structure for flooring shall be made of minimum 15 nos. of 100×50×6mm ISMC as cross bars and 6 nos. of 60×40× 2mm GI Tubular section along length side both at max. 0.5m pitch.</p>

## Annexure 1

	<p>Wherever found necessary 35×35mm×6mm ISA shall be used.</p> <p>Flooring is to be constructed of teak boarding tongued and grooved 22.2 millimetres, thick and about 152.4 millimeters (6") or 177.8 millimeters (7") in width. It is to be recessed into the soleplate of the van body and below it is to be fixed a sheet of 0.914 millimetres (20 S.W.D.) aluminium sheet. The sheets shall be fitted securely using brass screws at minimum 0.5m pitch. The flooring is to be supported by bearers about 28.6 millimetres thick by 50.8 millimeters (2") wide, fitted between the soleplate and screwed on the top of the cross-members of the chassis frame.</p> <p>The sill of the doorway has to have a fall outwards of 6.4 millimeters (0.25") and it should be covered with a brass plate full width of the doorway, 63.5 millimeters (2.5") wide inside, and having its outer edge turned downwards, and secured in position with brass screws.</p> <p>The body framing is to be constructed of best selected, teak wood or other suitable material meeting explosive van specification. If teak wood is used, it shall be free from any kind of defect and thoroughly seasoned. Moreover, all joints are to be morticed and tenoned or half checked, depending upon their position in the structure, and securely fixed with screws. The joints are also to be coated with white lead before assembly. All parts of the framing, which will be in contact with the outer metal paneling, are also to be thoroughly coated with which lead before paneling is fixed thereto. Iron plates, knees, etc., may be used for stiffening the framing where they are considered necessary, but no such iron work must be exposed in the interior of the completed van body.</p> <p>All the teak wood structures shall be supported by 40×40×6mm ISA to make it strong enough. Wherever found necessary 40×40×6mm ISA may be used. Structure shall be constructed with sufficient no. of reinforcement pillars to make it strong enough. The roof shall be made in arch shape to facilitate easy draining of water.</p> <p>8mm thick MS panels shall be welded properly in structure at both sides &amp; floor wherever anchor hooks have to be fitted. Any additional no. of pillars, runners, cross bearers if recommended by our inspection team during fabrication, shall be provided without any additional cost.</p> <p>All MS materials used shall be new, rust &amp; corrosion free. All materials used shall be of reputed manufacturers such as Kalinga, Apollo, JSW (Jindal), Bhushan. Zinc rich shall be applied</p>
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**Annexure 1**

		wherever welding is carried out to prevent rust formation at welded joints.
5.6	Anchor Hooks	<p>Necessary nos. of sufficiently strong Brass Eye bolt hooks with min. 50mm eye diameter to be provided longitudinally on both sides of the load cabin and on platform.</p> <p>On platform - Fixed hooks of 11 nos. each on both LH &amp; RH side and 11 nos. of hook &amp; ring on centre (longitudinally) at a pitch of 750mm.</p> <p>Side body- Two rows hooks at a height of 600 mm &amp; 1400mm from platform on three sides of the internal load cabin. Alignment details are as follows;</p> <p>11 nos. of hooks x 2 rows on LH side at a pitch of 750mm  11 nos. of hooks x 2 rows on RH side at a pitch of 750mm  3 nos. of hooks x 2 rows on front side at a pitch of 500 mm</p>
5.7	Ground clearance	As per MV rules.
5.8	Exterior panel	<p>Roof - 1.6mm Aluminium sheets shall be used.</p> <p>Sides &amp; Doors - 1.6mm Aluminium sheets shall be used.</p>
5.9	Interior panel	<p>Roof - 1.6mm Aluminum sheet</p> <p>Sides &amp; Doors - 1.6mm Aluminum sheet shall be used.</p>
5.10	Body & Roof paneling and lining	<p>All aluminium panels used in exterior &amp; interior shall be of reputed manufacturers such as JSW (Jindal), Apollo, Tata, Hindalco, Balco.</p> <p>Body paneling and lining. - The roof, floor, sides, ends and doors of the van are to be covered externally with 0.014 millimetres (20 S.W.G.) aluminium sheeting and inner lining may be of asbestos or wood so treated as to be rendered non-flammable or with such other material as may be approved in writing by the licensing authority. This must have a smooth surface, free from distortion or any dents, and it is to be fitted to the framing in sections of convenient size.</p> <p>The roof beading is of aluminium 19 millimetres x 4 millimetres and ends to a distance of 25.4 millimeters (1") the end turnover, being relieved at intervals of 152.4 millimeters (6") to allow the sheeting to lie flat on the framing. At all places where sheeting is fixed to the body framework, it has to be covered by a beading. The roof beading is of aluminium 19 millimetres x 4 millimetres whilst a wooden weather beading is run round the sides and ends where the joint with roof sheeting takes place. At other places aluminium beading 19 millimeters x 4 millimeters has to be used, excepting only the bottom joint of</p>

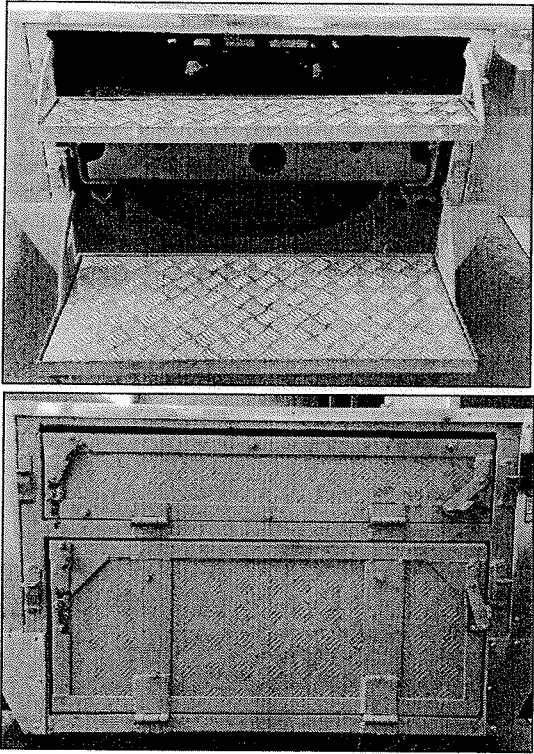
## Annexure 1

		<p>the sides which is covered by a wooden rail 25.4 millimeters (1") wide 38.1 millimeters (1.5") deep, and the central cover joint of the doors, which is formed with flat mild steel strap 38.1 millimeters (1.5") wide. The exterior roof paneling shall be done over 6mm thick water proof marine plywood.</p> <p>The interior of the van body has to be lined with 20 S.W.G. aluminium sheeting throughout, sides end, roof and doors, the lining has to be fitted in as few sections, as possible and in all cases brass screws must be used for securing same. The outside aluminium panels shall be fastened by steel screw in addition to pasting by sealant.</p> <p>The sheets used shall be of maximum possible size to reduce the number of joints. At all places where sheeting is fixed to the body framework, it has to be covered by half round aluminium beading of 19mm x 4mm size. The fit and finish shall be maintained well.</p> <p>40mm thick glass wool shall be provided between all interior &amp; exterior panels for thermal insulation. All sharp edges and corners shall be protected/blunt for safety while keeping the aesthetics good.</p> <p>The roof shall be made in arch shape to facilitate easy draining of water. A good quality tar sheet shall be applied over the roof to prevent water leaking.</p>
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**Annexure 1**

5.11	Rear Shape & Doors	<p>Container type double flap doors extending to full rear side at the rear ends of the body along with container type locks are to be fitted and they are to be a close fit all round the framing, paneling and lining of same being similar in all respects to the body works. They are to be leveled along the bottom to make a watertight joint with the brass covered sill of the doorway, and the central joint of doors must also have beveled and covered with strapping as previously mentioned.</p> <p>The doors are to be hung on strong mild steel crook and bank hinges. The hinges are to be so constructed and set that the doors will swing right round against the van body side, and facilities are to be provided for fixing the doors in this position (maximum 270 degree swinging of doors).</p> <p>A slot is cut in the clip and for the reception of a brass H. &amp; T.V. padlock on the left-hand side of the doors. Superior quality rubber lining shall be used in joints and shall be readily available in market. It shall be ensured that the explosive van body is water proof and no water leakage/seepage is allowed through door or any other part.</p> <p>There shall be no opening in the body of the vehicle except through the doors at the back. No holes shall be drilled in the chassis, unless allowed by the maker for the purpose of securing the van body.</p>
5.12	Wooden reapers	<p>Teak wood reapers of size 2 inch x 1 inch shall be fixed on platform at 200mm pitch (approx. 12 nos.) throughout the load body length (8500mm) to avoid direct contact of payload and platform metal. Similarly, 3 rows of wooden reapers shall be provided throughout the three side walls (except door) at a height of 0.5meter, 1metre &amp; 1.5 meter from the platform.</p>
5.13	Insulation	<p>40mm thick glass wool insulation shall be provided wherever found necessary.</p>
5.14	Diesel Tank Protector	<p>A sufficiently strong diesel tank protector shall be provided with suitable fitment. The diesel tank shall be protected with a removable type closed made steel guard protector and shall be covered on all sides with an opening for fuel filling. A locking provision along with a lock shall be provided above the fuel filling cap. It shall be large enough for easy fuel filling.</p>
5.15	Retro Reflective Tape	<p>RTO approved 3M/ Equivalent make retro reflective tape of 50mm width in white colour on front, yellow colour on sides and red colour on rear shall be pasted in box section shape except at front.</p>

**Annexure 1**

<p>5.16</p>	<p>Foot step</p>	<p>A two-step foldable foot step of suitable size with lock shall be provided at the rear. 5mm thick aluminium Chequered plate and 35×35×6mm MS angle shall be used for construction of a two-step foldable foot step with foldable handle of suitable size which shall be provided at the rear as per the photo attached below.</p> 
<p>5.17</p>	<p>SUPD &amp; RUPD</p>	<p>Sufficiently strong side and rear under-run protection devices shall be fitted in the vehicle on both sides and rear as per CMVR. It shall be fabricated using 25 × 60 × 25 × 2mm GI Hat section for main section and 25 × 25 × 25 × 2mm GI Hat section for runners. The fitment shall be sufficiently strong to avoid damage during collision.</p>
<p>5.18</p>	<p>Wooden Beading</p>	<p>50mm×50mm Half round wooden beading shall be fixed along full length of the explosive load body on both LH &amp; RH sides.</p>
<p>5.19</p>	<p>Earth Chain</p>	<p>Copper chain shall be provided throughout the width of the explosive van body at the door end for earth.</p>

## Annexure 1

6.0	<b><u>FITMENTS</u></b>	
	a) Mud Guard	For all wheels
	b) Mud flaps	For all wheels
	c) Rear view mirror	2 Nos. of large size mirror on both sides
	d) First aid box	1 No. with medicines located in driver cabin
	e) Inside mirror	1 No. in driver cabin
	f) Reg. Number plates with light	At front and rear as per MV Rules
	g) Stop Plate	1 No. at rear
	h) Document box	1 No. in driver cabin
	i) Propeller shaft guard	To be provided as per MV Rules
	j) Handles	Sufficiently stronger good quality handles shall be fitted wherever found necessary
	k) Sun visor	OE
	l) Triangle Reflector	2 Nos. of white reflector at front and 2 nos. of red reflector at rear
	m) Radiator Top-up Opening	An opening door with lock shall be provided in dash board for radiator top-up.
n) Flag Post	Flag posts shall be provided on at the front LH & RH sides of the driver cabin.	

## Annexure 1

Sl. No.	Description	Specifications
7.0	<b><u>ELECTRICALS</u></b>	
	a) Instrument panel	OE
	b) Head lamp	OE
	c) Tail lamp	OE
	d) Roof lamp	2 Nos of LED Lamp in Driver cabin
	e) Night lamps	1 No in Driver cabin
	f) Step (Foot Board) lamp	1 No
	g) Roof marker lamps	2 nos. at Front and 2 nos. at rear
	h) Park Lamp	At front and rear as per MV rules
	i) Wiper	OE
	j) Electric Fan	2 nos. of Remi/ Equivalent make 8" sweep electric fan fitted for driver and co-driver
	k) Horn	Electrical Horn
	l) Reverse lamp with buzzer	OE
	m) Combination Switch	OE
n) Wiring	Only heat resistant PVC insulated single core low tension automotive wires of reputed manufacturers such as Finolex, Birla Ericsson, RR Kabel along with appropriate fuses for all connections & appropriate to the electrical load shall be used. All wires shall be routed through good quality fire retardant wire sleeves and properly tied. Good care shall be taken to avoid squeezing of wires between body & chassis and follow all safety guidelines to avoid short circuit of wires. All electric wirings and battery cables shall be fully enclosed and maintained in good operating condition.	
o) Insulation	Only heavy duty flame-retardant insulating tapes of reputed make such as Steelgrip and Anchor shall be used.	
p) Mobile Charger Outlet	A reputed mobile charger outlet with a charger with good quality wiring & fuse shall be provided. No tapping of wires is allowed at any wiring circuit.	
q) Music System & Speaker	A 2 Din music system (Car set with FM & Pen drive) and two 20W speakers shall be fitted in the driver cabin with proper wiring and fuse.	



## Annexure 1

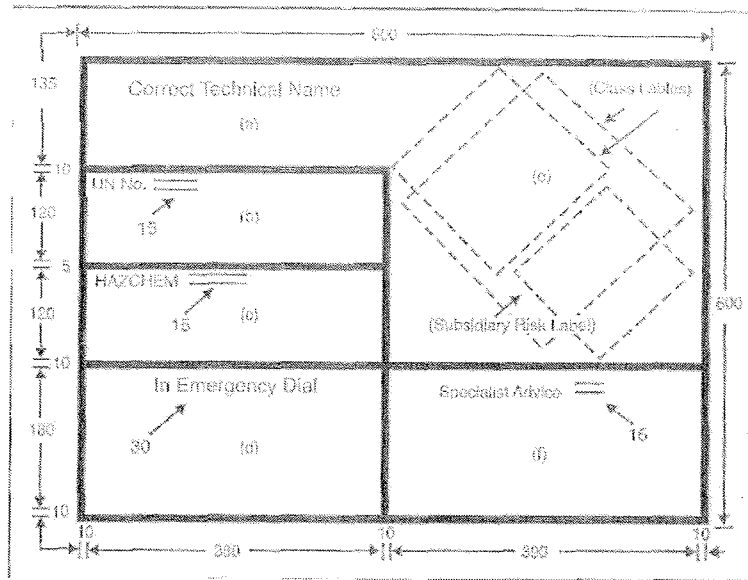
8.0	Painting	<p>Painting colour shall be done as per specified for National Permit Explosive Van in CMVR 1989 &amp; Explosive Rules 1988. Paints of reputed make such as ICI, Asian, Berger, Nerolac shall be used.</p> <p>Body and cab shall be painted, marked and lined with a colour approved by the licensing authority.</p> <p>The driver cabin shall be painted in Orange colour. The explosive body shall be painted in white colour with a dry leaf brown ribbon of 5 centimeters width around in the middle at the exterior on the side wooden rails.</p> <p>The letter 'E' should be written prominently on the sides of the van. An Emergency information panel shall be painted as per Clause 134 of CMVR 1989.</p> <p>In a circle of 80 centimeters diameter in red colour should be painted on one of the flaps of rear door of van with letter 'E' inscribed in the circle.</p> <p>The name and address of the licensee and the license number should be written in small letters on one side.</p> <p>'GOVT. OF INDIA" shall be written in English and Hindi on either side &amp; rear of the cabin in red letter.</p> <p><b>Surface Preparation:</b></p> <p>First the painting surface shall be short blasted. Then one full coat of epoxy primer shall be applied. Allow to dry overnight. Then fill the dents with thin coats of putty. Again surface shall be prepared (dry sanding) with appropriate emery paper.</p> <p>Then one full coat of epoxy primer shall be applied and allow the surface to dry overnight. Each coat of primer and finishing coats shall be applied only after ensuring that the paint is free from dew or moisture and the surface is hard dry and free from dust.</p> <p><b>Paint Application:</b></p> <p>Apply 2 full coats of P.U. paint with 24 hours drying time between each coat.</p>
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**Annexure 1**

It shall be legibly and conspicuously marked with an emergency information panel as per Clause 134 of CMVR 1989.

9.0

**Emergency Information Label**



The details of explosive information and contact details will be given during inspection.

## SCOPE OF WORKS, TERMS AND CONDITIONS

### 1. Scope of Work;

Fabrication of driver cabin and explosive vanbody on Ashok Leyland EA1920cowl chassis as per the specification attached in Annexure-1, Scope of work, Terms & conditions in Annexure-2, schematic diagram in Annexure-3 and obtaining PESO explosive license for the fabricated vehicle. The VSSC specifications shall be followed maintaining minimum requirements as per relevant CMR, explosive rules 2008 and its latest amendments time to time. Any clarification regarding VSSC specifications shall be obtained from VSSC before offering quotation.

### 2. Pre-body Fabrication Discussion & Prior Approval from PESO;

After the award of contract, a detailed pre-body fabrication discussion meeting will be conducted at bidder/VSSC site before commencement of fabrication works. This involves detailed technical discussion, familiarization of explosive trucks in VSSC, etc. A detailed fabrication plan and drawing shall be submitted by the party and obtain the clearance from VSSC. Based on that, the prior approval for fabrication of explosive vehicle from PESO shall be obtained by the party.

### 3. Collection of chassis and Delivery of fully built explosive truck;

The cowl chassis with full tank diesel & DEF shall be taken by the party from TOMD, VSSC, Thumba, Trivandrum for fabrication work at body builder site within 1000 km from Trivandrum. Bank guarantee for the value of the chassis (Approx. ₹ 25,33,900/-) to be submitted by the party before taking the vehicle from VSSC for body building works. Bank guarantee will be returned only after the successful completion of work and delivery of the vehicle safely at VSSC site.

After the acceptance of explosive van fabrication work and final dispatch clearance by VSSC inspection team, the fully built vehicle along with necessary documents for registrations shall be delivered to VSSC. Party shall ensure the full tank diesel in the vehicle while delivery back to TOMD, VSSC.

Being a Govt. of India organization, the vehicle is exempted from taking insurance. Hence, the party will be held responsible for the safety of the vehicle during transportation, fabrication and till the vehicle is delivered safely to VSSC.

### 4. Fabrication inspection;

The inspection involves normally 3 stage inspection i.e., structural, paneling and finishing stages. After completion of each stage, party shall inform us the readiness for inspection through email.

During the inspection, any minor modification and corrective works if found necessary by the inspecting team, it shall be carried out free of cost as per the instruction of the inspection team. After completion of the modification only and next stage work can be started.

**Structural Stage Inspection;**

It will be conducted after completion of structure fabrication and before application of primer coat. However, zinc rich shall be applied at all welded joints to avoid rust/corrosion. The body materials used shall be of reputed manufacturers, new and free of rust/corrosion at any place. If the inspection team not satisfied with material & work quality, the party is bound to replace the materials with acceptable quality material.

After clearance of inspection team, body fabricator shall apply two coats of epoxy primer paint on all structures before starting the next stage work.

**Paneling Stage Inspection;**

This stage inspection will be conducted after the fabrication of exterior paneling of body including doors and platform. Leak test will be conducted during this stage inspection. Any modification and corrective works recommended by the inspection team shall be carried out.

The glass wool, one ply asbestos, colour & quality of floor mat, driver cabin upholstery sheet as per VSSC specification shall be arranged ready for inspection and acceptance by the inspection team.

**Final Stage Inspection;**

This stage inspection will be conducted after completion of vehicle in all aspects. The vehicle will be inspected completely by the inspection team. In addition, road test and water leak test will be conducted by the inspection team.

It may also be noted that the no. of inspection stages given above is only approximate and the inspection team can make any no. of inspection as it feels additional inspections are necessary. Despatch of the vehicle is allowed only after final inspection and clearance given by the inspection team.

All body materials used shall be of reputed manufacturers such as Kalinga, Apollo, JSW (Jindal), Bhushan, Hindalco, Balco and shall be new, free of rust/corrosion. If required by the inspection team, the documents and test certificates of materials used shall be shown to the inspection team for verification.

All other materials & electrical accessories used shall be of reputed manufacturers. If any items used is found inferior by the inspection team, the same shall be replaced with recommended quality material.

### 5. Delivery Schedule and Liquidity damages;

Party shall follow the calendar of events strictly as per the schedule. Calendar of events targets are as follows;

Sl No	target	Time Schedule (Calendar days)
1	Acceptance of Purchase order	T0
2	Pre body building discussion	Within 7days (T1)
3	Submitting of detailed fabrication plan and fabrication drawing ( T2)	T1+ 14 days
4	Approval by VSSC (Time taken by VSSC will not count for LD calculation) (V1)	Within 3 days from T2
4	Obtaining PESO clearance for fabrication & Bank guarantee submission (T3)	V1+ 14 days
5	Collection of Chassis from VSSC (T4)	T3+ 7 days
6	Fabrication of Explosive Truck with 3 stage inspection excluding inspection delay by VSSC ( T5)	T4+ 90 days
7	Inspection/ rework/ final clearance (T6)	T5+ 14 days
8	Delivery at VSSC with all documents, tools & Accessories (T7)	T6+ 7 days
9	Registration of Fabricated vehicle at RTO, Kazhakuttom (VSSC Scope) V2	T7 + 21 days
10	Final PESO clearance for the explosive vehicle T8	V2 + 14 days

Approximate realization period for the explosive truck is anticipated as 200 calendar days from the date of release of purchase order. In case of any delay in above mentioned overall delivery schedule, liquidated damages @ 0.5% of the total cost for fabrication of vehicle, per week, subject to a maximum of 10% of order value for the delayed period will be deducted from the party's invoice.

Any delay from VSSC side will not be considered for accounting LD on the contract.

### 6. Registration of vehicles and obtaining PESO certificate;

- All documents for registration shall be in the name of Director, VSSC, Trivandrum.
- The vehicle's permanent registration will be done by VSSC at "SRTO, KAZHAKUTTOM (KL-22), BUILDING NO.: TC 3/1885/4, VENGAL, KATTAIKONAM P.O., TRIVANDRUM - 695 582, PH: 0471-2411400.
- Form 22 B, Completion certificate, Certificate of unladen weight of fully built vehicle, drawing of the completed vehicle and attested copy of any statutory approval necessary for vehicle registration shall be supplied along with the vehicle which is required for registration of vehicles.

- d) The party shall provide necessary assistance for registering the vehicles. In case RTO raises any objection or clarification regarding the fabrication and its approvals, the party shall settle or rectify the issues at party's risk & cost.
- e) A drawing of the finished Explosive van with actual dimensions and a completion certificate mentioning that the vehicle is built as per Specification 4 (Specification for a Road Van for Carriage of Explosives) of Schedule VII of Explosive Rules 2008 shall be provided during the delivery of fully built explosive vehicle for obtaining explosive license from Chief Controller of Explosives, Chennai/Controller of Explosives, Ernakulam or any other agency as applicable.
- f) The party shall coordinate with VSSC & PESO for obtaining PESO explosive certificate. If any modification is suggested by Controller of Explosives during the inspection of the vehicle, the body builder shall do necessary modifications as suggested to obtain explosive van license.
- g) The following documents shall be submitted by the party during delivery of the vehicle for registration of the vehicle at RTO and for obtaining explosive license from Chief Controller of Explosives, Chennai/Controller of Explosives, Ernakulam.
  - i. Detailed drawings of the finished Explosive truck with actual dimensions
  - ii. Completion certificate mentioning that the vehicle is built as per Specification 4 (Specification for a Road Van for Carriage of Explosives) of Schedule VII of Explosive Rules 2008
  - iii. Work completion certificate mentioning that the body is built according to the Explosive Rules 2008, Kerala motor vehicles rules and other applicable Indian standards and a drawing of the completed vehicle with actual dimensions which will be required for producing to RTO after the completion of work.
  - iv. The drawing of windscreen glass & sliding glasses shall be submitted at the time of delivery of the vehicle.
  - v. ARAI/ICAT/CIRT approvals if applicable.
  - vi. Warranty certificate of the fabricated vehicle.
  - vii. Any other relevant document demanded by RTO or PESO authorities.

#### **7. Payment terms;**

80% of the payment shall be released after safe delivery of vehicle at VSSC and submission of all necessary documents for registration.

Balance payment after deducting LD/PBG, if any, shall be made after the successful completion of registration of the vehicles and obtaining PESO certificate, if anything applicable.

**8. Warranty;**

The fully built vehicle shall be guaranteed for a period of two years from the date of receipt of vehicle at VSSC site against all manufacturing defects, faulty workmanship, substandard materials, rain water leak, etc. If any defects are noticed after acceptance of the vehicle during the warranty period, it shall be suitably rectified by the party at party's cost to the utmost satisfaction of VSSC within the reasonable time. Repair work of the vehicle required during the warranty period shall be done by party at TOMD, VSSC, Thumba, Trivandrum using party's facilities whenever necessary, if required, party may take the vehicle to body fabricator's site to carry out repair by submitting a bank guarantee for the value of the vehicle and shall be delivered back to TOMD, VSSC, Thumba, Trivandrum free of cost.

**9. Security Deposit CUM Performance Bank Guarantee;**

In case of an order, bidder have to submit an interest free security deposit equivalent to 3% of the total order value in the form of Fixed Deposit Receipt (FDR) or Bank Guarantee which will be refunded after the completion of warranty period or shall be adjusted/forfeited against any dues.

**10. Vendor eligibility criteria;**

- a. A registered body builder has a previous experience in fabrication of explosive truck or a registered agency having experience in obtaining PESO registration and handling of explosive transportation vehicles.

If the bidder is only a registered agency for explosive material handling/managing explosive vehicles, he shall execute the fabrication through a ARAI/CIRT/ICAT approved body fabricator who has sufficient experience in explosive vehicle fabrication. In such cases, all the liabilities lying with the bidder only and body builder must comply all the vendor eligibility criteria's mentioned below;

- b. Parties within a distance of 1000km from VSSC, Thumba, Trivandrum only will be considered to minimize the time incurred for inspection/clearance during the fabrication.
- c. Parties shall have the infrastructure & capability for carrying out all the work as in Annexure-1, Scope of work in Annexure-2, Sketch in Annexure-3. For confirming the firm's technical ability to properly execute the work, VSSC reserves the right to visit and inspect the bidder's worksite with prior intimation before finalization of the purchase order. VSSC reserves the right to reject parties who are not willing to allow the above mentioned visit & inspection.

**11. Submission of bid(Bidding format);**

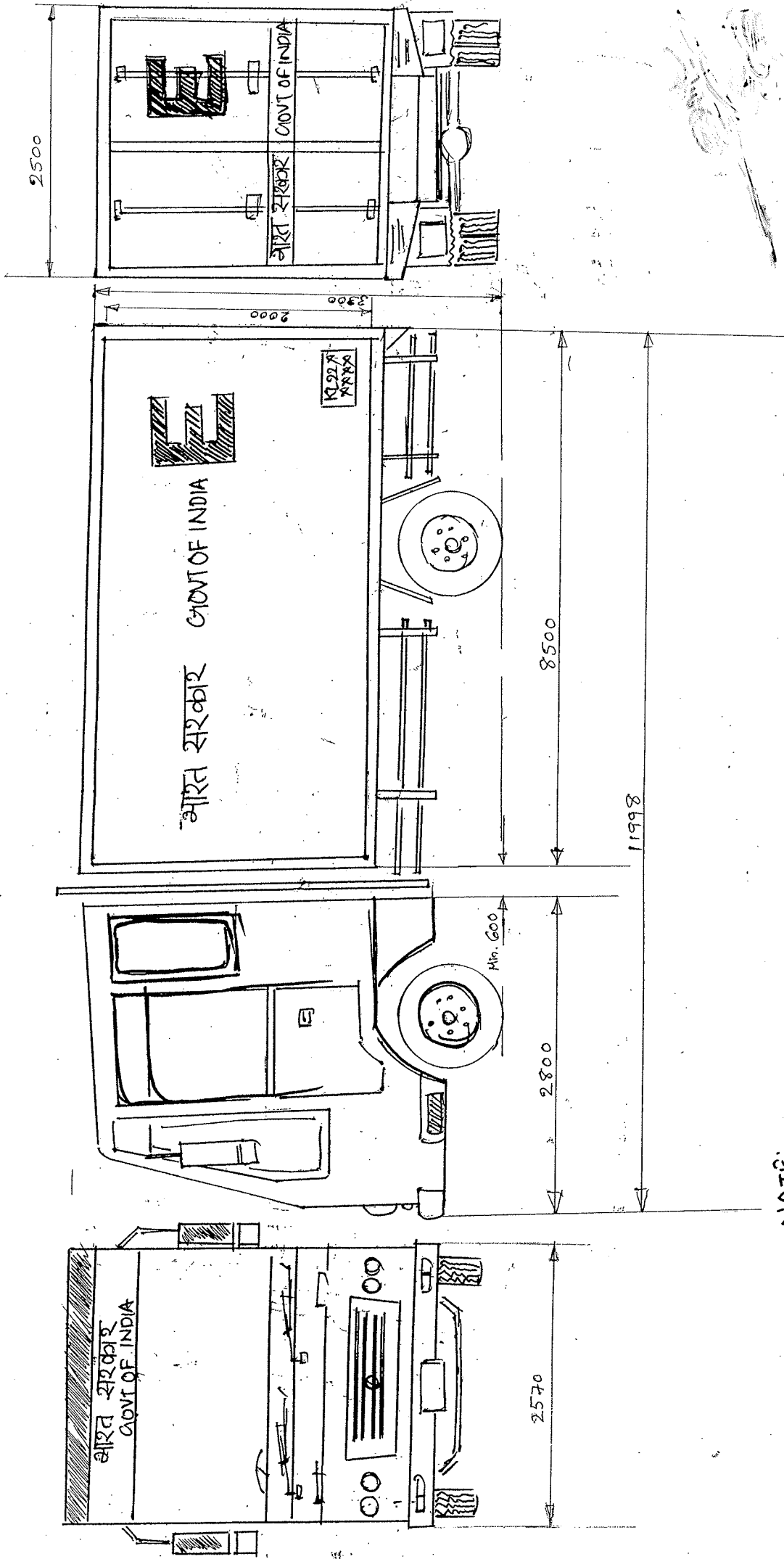
- I. Party shall clearly specify the cost for fabrication as per the VSSC specification, applicable GST percentage and charges for chassis collection from VSSC & deliver back after fabrication, etc., separately in the bid.VSSC **will not pay** any additional charges other than the charge mentioned above.
- II. **Transit insurance or any other insurance required while transportation or fabrication shall be taken by the bidder at bidder's risk & cost.VSSC will not reimburse the charges towards the same.**
- III. Further, party shall submit a letter of acceptance of VSSC specification mentioned in Annexure-1 and terms& conditions mentioned in annexure -2 along with the bid.

**12. Tender evaluation criteria;**

Overall L1 position will be arrived based on the total amount payable to the party towards the cost of fabrication and collection of chassis & delivery of fully built vehicle to VSSC. However, there will not be any compromise in the quality of the materials to be used and workmanship. So, bids with unreasonably low price will be lead to rejection as quality is the main concern.



# SCHEMATIC DRAWING OF EXPLOSIVE TRUCK



NOTE:

ALL DIMENSIONS ARE IN MM  
DRAWING IS NOT IN SCALE

Annexure - 3

Fabrication of Explosive Heavy Truck  
on Ashok Leyland EA 1920 cowl chassis

**COMMERCIAL CONDITIONS**

1. Tender Documents can be downloaded from our websites: [www.vssc.gov.in](http://www.vssc.gov.in) / [www.isro.gov.in](http://www.isro.gov.in). Tender Fee (Rs. 560/-) shall be paid through Non-tax & Revenue Receipts Portal (NTRP)(URL: <https://bharatkosh.gov.in>). Payment receipt shall be submitted along with the quotation. Other mode of payment is not acceptable. [The tender fee is NON-REFUNDABLE].  
Government Departments, PSUs (both Central and State), Small Scale Industries units borne in the list of NSIC, MSME and foreign sources are exempted from submission of tender fee. Those who are coming under the above category should submit documentary evidence for the same.
2. PAYMENT: As per clause No. 7 of Annexure-II.
3. Please keep and confirm the offer validity minimum 180 days from the date of opening of tender
4. Please send the quotations ONLY in 'SEALED COVER' super scribing our Tender Enquiry No. and Due Date by speed post so as to reach us on or before the due date and time. The cover thus prepared should be sent to the following address so as to reach us on or before the due date and time specified in the tender form:  
  
Sr. Purchase and Stores Officer,  
Purchase Unit-I, Main Purchase,  
RFF Area, Vikram Sarabhai Space Centre,  
ISRO-PO, Trivandrum-695 022  
  
VSSC will not be responsible for any postal delays. Email/fax quotations 'WILL NOT BE ACCEPTED'.
5. Basic rate and GST rate with applicable HSN Code shall be shown separately.
6. In order to avail of the benefits extended by Government of India to the Micro and Small sectors, please submit attested copy of the valid Entrepreneur Memorandum Part-II signed by the General manager, District Industries Centre or NSIC or MSME Registration Certificate along with your offer. [Note: MSME/NSIC vendors are not exempted from submission of SD].
7. VSSC has a right to cancel the tender without assigning any reason etc.
8. LIQUIDATED DAMAGES (mandatory compliance required): The Delivery Period of the stores, including satisfactory installation, commissioning and training, stipulated in the Purchase Order is the essence of the contract. In case of delay in delivery of material as per the delivery schedule mutually agreed and stipulated in the purchase order, liquidated damages @0.5% per week or part thereof on the undelivered portion subject to a maximum of 10% of the contract value shall be levied. If the contract includes installation and commissioning, the LD shall be levied on the full order value.
9. EMD: The vendors who are not registered with VSSC, shall submit an EMD (Earnest Money Deposit) or Bid Security through NTRP for Rs. 72,000/-. The EMD of the unsuccessful vendor will be returned without any interest within 30 days from the date of finalization. Foreign vendors, registered vendors or vendors who have already applied for renewal of registration, Central PSUs/PSEs/Autonomous Bodies/MSMEs etc., shall be exempted from payment of EMD. Vendors seeking exemption from payment of EMD shall submit necessary proof like registration number (vendor code), etc. The quotation submitted by unregistered vendor without EMD will not be considered. The EMD submitted by unregistered vendors will be forfeited in the case of withdrawal of quotation or amendments in quotation or any such deviation in a later period.
10. SECURITY DEPOSIT (mandatory compliance required): In the event of placement of order, you should submit Security Deposit @ 3% of the order value of the PO. The Security Deposit shall be valid for a period of 60 days beyond the date of completion and acceptance of the PO/Contract. The Security Deposit will be discharged without any interest after completion and acceptance of the Contractual Obligations. In case if the contractor fails to execute the order after submission of SD, then SD shall be forfeited.

**11. Arbitration:**

In the event of any dispute/s, difference/s or claim/s arising out of or relating to the interpretation and application of the Contract, such dispute/s or difference/s or claim/s shall be settled amicably by mutual consultations of the good Offices of the respective Parties and recognizing their mutual interests attempt to reach a solution satisfactory to both the parties. If such a resolution is not possible, within 30 days from the date of receipt of written notice of the existence of such dispute/s, then the unresolved dispute/s or difference/s or claim/s shall be referred to the Sole Arbitrator appointed by the Parties by mutual consent in accordance with the rules and procedures of Arbitration and Conciliation Act 1996 as amended from time to time. The arbitration shall be conducted in Bengaluru in the Arbitration and Conciliation Centre – Bengaluru (Domestic and International) as per its rules and regulations. The expenses for the Arbitration shall be shared equally or as may be determined by the Arbitrator. The considered and written decision of the Arbitrator shall be final and binding between the Parties. The applicable language for Arbitration shall be “English” only.

Work under the Contract shall be continued by the CONTRACTOR during the pendency of arbitration proceedings, without prejudice to a final adjustment in accordance with the decision of the Arbitrator unless otherwise directed in writing by the DEPARTMENT or unless the matter is such that the works cannot be possibly continued until the decision (whether final or interim) of the Arbitrator is obtained.

**12. VSSC reserves the right of acceptance of the whole or any part of the tender or portions of the quantity offered and the tenderers shall supply the same at the rates quoted.**

2. E-Tenders are invited for **Work Package for Medical Support Service**. The Bids are to be prepared and submitted in specified Templates online, by logging into the portal <https://eproc.vssc.gov.in>. The Vendors are advised to submit the Bids much before the Closing Time to avoid last minute problems.

E-Procurement No. VSSC/PURCHASE UNIT I (MAINPURCHASE)/VS202400189601 Dt. 06.05.2024 and Print Media Advertisement ref. No. VSSC/P/ADVT/374/2024 Dt. 08.05.2024. E-Tenders are invited for **Work Package for Medical Support Service** through our E-procurement site <https://eproc.vssc.gov.in>. Bids can be submitted **upto 17.05.2024 [15:00 Hrs.]**, **Bid Opening date : 17.05.2024 [15:01 Hrs.]**.

Only online tenders will be accepted. No manual / Postal / e-mail / fax offers will be entertained. No manual tender document will be issued. Parties interested to participate in this e-Tender are required to register themselves as vendors, if not already registered, in our e-procurement portal <https://eproc.vssc.gov.in> by downloading plugins and help demos listed on the home page of the e-procurement link mentioned above to complete the vendor registration process. They can seek help from help desk 0471 2565454 / 4102 / 4163 also as provided in the home page of e-procurement portal in case of any problem for registration and subsequent process. Vendors may please note that without registering in our e-procurement portal, they will not be able to quote for this e-tender. New vendors who are submitting their registration requests shall select 'Vikram Sarabhai Space Centre' as the Centre for profile approval and Contact - 0471 2562527 for approving their profiles.

Important Notice : Tender shall be opened on the first day of the schedule [**ie. 12.03.2024 [14:30 Hrs.]**]. If the tender could not be opened on the first day due to any technical snag, it will be opened on the subsequent day as per the schedule. Bidders who are desirous of attending the tender opening may make arrangements for attending the tender opening at their cost.

This is a two-part tender, Technical & Commercial part (Part I) and Price Part (Part II) shall be uploaded separately. The tenderers should not attach any documents containing Price information along with Technical & Commercial Bid (Part I). However, a copy of your PRICE BID, AMC quote, etc. **WITHOUT PRICE SHALL BE UPLOADED** in the Documents Solicited from the Vendor Field [available in Bid forms] **TO KNOW THE PATTERN OF QUOTE. [ENSURE NOT TO MENTION ANY PRICE, OTHERWISE THE QUOTE WILL BE INVALID]**. We do not open PART II (Price Bid), if PART-I (Technical & Commercial offer) does not meet with our technical specification requirements.

**THE TECHNICAL DOCUMENTS NEED TO BE ATTACHED ONLINE AS A SINGLE PDF FILE WITHOUT ANY PRICE INFORMATION, TECHNICAL BID CONTAINING PRICE DETAILS WILL BE TREATED AS REJECTED.**