

**GOVERNMENT OF INDIA
DEPARTMENT OF SPACE
VIKRAM SARABHAI SPACE CENTRE (VSSC)
THIRUVANANTHAPURAM**

Tender for AP Transportation contract

Bids to be submitted online

Tender No.: VSSC/PURCHASE UNIT III (SPRE)/VS202100098001 dated 22-03-2021

A. Tender Details

Tender No :	VSSC/PURCHASE UNIT III (SPRE)/VS202100098001
Tender Date :	22-03-2021
Tender Classification:	SERVICES
Purchase Entity :	PURCHASE UNIT III (SPRE)
Centre :	VIKRAM SARABHAI SPACE CENTRE (VSSC)

Procurement of AP Transportation contract

AP Transportation contract.

- 1.Foreign vendors are not permitted to quote.
- 2.Only Class-I and Class-II Local suppliers as per Make in India Policy are eligible to participate in the bid.
 - a.The percentage of local content should be specifically mentioned in the offer, without which it will be summarily rejected.
 - b.Preference will be given to Class-I Local Supplier and in their absence, Class-II Local Supplier will be considered.
- 3.Last minute clarification on tenders will not be entertained.
- 4.This is an E Tender. Hence Postal/Fax/Email tenders will not be accepted.

A.1 Tender Schedule

Bid Submission Start Date :	22-03-2021 17:50
Bid Clarification Due Date :	19-04-2021 14:01
Bid Submission Due Date :	26-04-2021 14:01
Bid Opening Date :	27-04-2021 14:01

B. Tender Attachments

NA

Instructions To Vendors

1. PROFORMA FOR INSTRUCTIONS TO TENDERERS AND TERMS & CONDITIONS OF TENDER where the indent value is Rs. 2.00 lakhs & above for indigenous stores items

1. Preference will be given to those tenders offering supplies from ready stocks and on the basis of FOR destination/delivery at site.

2. REJECTED STORES:

Rejected stores will remain at destination at the Contractor's risk and responsibility. If instructions for their disposal are not received from the Contractor within a period of 14 days from the date of receipt of the advice of rejection, the purchaser or his representative has, at his discretion, the right to scrap or sell or consign the rejected stores to Contractor's address at the Contractor's entire risk and expense, freight being payable by the Contractor at actuals.

3. The term 'Stores' shall mean what the Contractor agrees to supply under the Contract as specified in the Purchase Order including erection of plants & machinery and subsequent testing, should such a condition is included in the Purchase Order.

4. SECURITY DEPOSIT: Wherever, the Purchase Order value is Rs. 5.00 Lakhs or more, on acceptance of the tender, the Contractor shall, at the option of the Purchaser and within the period specified by him, deposit with him, in cash or in any other form as the Purchaser may determine, security deposit not exceeding ten percent of the value of the Contract as the Purchaser shall specify. If the Contractor is called upon by the Purchaser to deposit, 'Security' and the Contractor fails to provide the security within the period specified, such failure shall constitute a breach of the Contract, and the Purchaser shall be entitled to make other arrangements for the re-purchase of the stores Contracted at the risk of the Contractor in terms of Sub-Clause (ii) and (iii) of clause regarding Delivery. (b) hereof and/or to recover from the Contractor, damages arising from such cancellation.

5. Sales Tax and/or other duties/levies legally leviable and intended to be claimed should be mentioned in the price bid template. If nothing is mentioned, then it will be presumed that the rate quoted is inclusive of all taxes/duties.

6. TERMS & CONDITIONS OF TENDER

7. TEST CERTIFICATE: Wherever required, test certificates should be sent along with the despatch

documents.

8. The Purchaser reserves the right to place order on the successful tenderer for additional quantity up to 25% of the quantity offered by them at the rates quoted.

9. The authority of the person signing the tender, if called for, should be produced.

10. The purchaser shall be under no obligation to accept the lowest or any tender and 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.

11. (a) All available technical literature, catalogues and other data in support of the specifications and details of the items should be furnished along with the offer.

(b) Samples, if called for, should be submitted free of all charges by the tenderer and the Purchaser shall not be responsible for any loss or damage thereof due to any reason whatsoever. In the event of nonacceptance of tender, the tenderer will have to remove the samples at his own expense.

(c) Approximate net and gross weight of the items offered shall be indicated in your offer. If dimensional details are available the same should also be indicated in your offer.
(d)

Specifications: Stores offered should strictly confirm to our specifications. Deviations, if any, should be clearly indicated by the tenderer in his quotation. The tenderer should also indicate the Make/Type number of the stores offered and provide catalogues, technical literature and samples, wherever necessary, along with the quotations. Test Certificates, wherever necessary, should be forwarded along with supplies. Wherever options have been called for in our specifications, the tenderer should address all such options. Wherever specifically mentioned by us, the tenderer could suggest changes to specifications with appropriate response for the same.

12. The tenderer should supply along with his tender, the name of his bankers as well as the latest Income-Tax clearance certificate duly countersigned by the Income-Tax Officer of the Circle concerned under the seal of his office, if required by the Purchaser.

13. The term Contractor shall mean, the person, firm or company with whom or with which the order for the supply of Stores is placed and shall be deemed to include the Contractor's successors, representative, heirs, executors and administrators unless excluded by the Contract.

14. The term Purchaser shall mean the President of India or his successors or assigns.

15. (a) All available technical literature, catalogues and other data in support of the specifications and details of the items should be furnished along with the offer.

(b) Samples, if called for, should be submitted free of all charges by the tenderer and the Purchaser shall not be responsible for any loss or damage thereof due to any reason whatsoever. In the event of nonacceptance of tender, the tenderer will have to remove the samples at his own expense.

(c) Approximate net and gross weight of the items offered shall be indicated in your offer. If dimensional details are available the same should also be indicated in your offer.

(d) Specifications: Stores offered should strictly confirm to our specifications. Deviations, if any, should be clearly indicated by the tenderer in his quotation. The tenderer should also indicate the Make/Type number of the stores offered and provide catalogues, technical literature and samples, wherever necessary, along with the quotations. Test Certificates, wherever necessary, should be forwarded along with supplies. Wherever options have been called for in our specifications, the tenderer should address all such options. Wherever specifically mentioned by us, the tenderer could suggest changes to specifications with appropriate response for the same.

16. ACCEPTANCE OF STORES:

(a) The stores shall be tendered by the Contractor for inspection at such places as may be specified by the purchaser at the Contractor's own risk, expense and cost.

(b) It is expressly agreed that the acceptance of the stores Contracted for, is subject to final approval by the purchaser, whose decision shall be final.

(c) If, in the opinion of the purchaser, all or any of the stores do not meet the performance or quality requirements specified in the Purchase Order, they may be either rejected or accepted at a price to be fixed by the purchaser and his decision as to rejection and the prices to be fixed shall be final and binding on the Contractor.

(d) If the whole or any part of the stores supplied are rejected in accordance with Clause No. (c) above, the purchaser shall be at liberty, with or without notice to the Contractor, to purchase in the open market at the expense of the Contractor stores meeting the necessary performance and quality Contracted for in place of those rejected, provided that either the purchase, or the agreement to purchase, from another supplier is made within six months from the date of rejection of the stores as aforesaid.

17. As a Government of India Department, this office is exempted from payment of Octroi and similar local levies. Tenderers shall ensure that necessary Exemption Certificates are obtained by them from the Purchase Officer concerned to avoid any payment of such levies.

18. DESPATCH: The Contractor is responsible for obtaining a clear receipt from the Transport Authorities specifying the goods despatched. The consignment should be despatched with clear Railway Receipt/Lorry Receipt. If sent in any other mode, it shall be at the risk of the Contractor. Purchaser will take no responsibility for short deliveries or wrong supply of goods when the same are booked on 'said to contain' basis. Purchaser shall pay for only such stores as are actually received by them in accordance with the Contract.

19. GUARANTEE & REPLACEMENT:

(a) The Contractor shall guarantee that the stores supplied shall comply fully with the specifications laid down, for material, workmanship and performance.

(b) For a period of twelve months after the acceptance of the stores, if any defects are discovered

therein or any defects therein found to have developed under proper use, arising from faulty stores design or workmanship, the Contractor shall remedy such defects at his own cost provided he is called upon to do so within a period of 14 months from the date of acceptance thereof by the purchaser who shall state in writing in what respect the stores or any part thereof are faulty.

(c) If, in the opinion of the purchaser, it becomes necessary to replace or renew any defective stores such replacement or renewal shall be made by the Contractor free of all costs to the purchaser, provided the notice informing the Contractor of the defect is given by the purchaser in this regard within the said period of 14 months from the date of acceptance thereof.

(d) Should the Contractor fail to rectify the defects, the purchaser shall have the right to reject or repair or replace at the cost of the Contractor the whole or any portion of the defective stores.

(e) The decision of the Purchaser notwithstanding any prior approval or acceptance or inspection thereof on behalf of the Purchaser, as to whether or not the Stores supplied by the Contractor are defective or any defect has developed within the said period of 12 months or any other period or as to whether the nature of defects requires renewal or replacement, shall be final, conclusive and binding on the Contractor.

(f) To fulfill guarantee conditions outlined in (a) to (e) above, the Contractor shall, at the option of the Purchaser, furnish a Bank Guarantee (as prescribed by the Purchaser)

20. PACKING FORWARDING & INSURANCE: The Contractor will be held responsible for the stores being sufficiently and properly packed for transport by rail, road, sea or air to withstand transit hazards and ensure safe arrival at the destination. The packing and marking of packages shall be done by and at the expense of the Contractor. The purchaser will not pay separately for transit insurance, all risks in transit being exclusively of the Contractor and the Purchaser shall pay only for such stores as are actually received in good condition in accordance with the Contract.

21. PRICES: Tender offering firm prices will be preferred. Where a price variation clause is insisted upon by a tenderer, quotation with a reasonable ceiling should be submitted. Such offers should invariably be supported by the base price taken into account at the time of tendering and also the formula for any such variation/s.

22. a) Your offer should be valid for 90 days from the date of opening of the tender.

b) Prices are required to be quoted according to the units indicated in the annexed tender form. When quotations are given in terms of units other than those specified in the tender form, relationship between the two sets of units must be furnished.

23. d) The term 'Purchase Order' shall mean the communication signed on behalf of the Purchaser by an Officer duly authorised intimating the acceptance on behalf of the Purchaser on the terms and conditions mentioned or referred to in the said communication accepting the tender or offer of the Contractor for supply of stores or plant, machinery or equipment or part thereof.

2. Conditions for BIDDER FROM A COUNTRY WHICH SHARES LAND BORDER WITH INDIA

1. 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. Competent Authority for the purpose of registration shall be the Registration Committee constituted by the Department for Promotion of Industry and Internal Trade (DPIIT).

2.

Validity of Registration: Registration should be valid at the time of submission of bids and should be valid at the time of placement of order.

3. Any false declaration and non-compliance of the above would be a ground for immediate rejection of offer or termination of the contract and further legal action in accordance with the laws.

3. Specific Terms and Conditions to Tender (detailed)

1. The other attached forms are our standard terms and conditions, which are to be complied with. If any conflict arise between the specific terms and standard terms, then in those cases, the specific terms will prevail over the standard terms.

2. Where agents participate in a tender;

(a) Either the Indian agent on behalf of the Principal/OEM or Principal/OEM itself can bid but both cannot bid simultaneously for the same item/product in the same tender.

(b) If an agent submits bid on behalf of the Principal/OEM, the same agent shall not submit a bid on behalf of another Principal/OEM in the same tender for the same item/product.

3. Wherever samples are required to be submitted along with the quotation, offer without sample will not be considered.

4. If any bidder submits forged / false document along with the tender, offer of such vendors will be summarily rejected and such bidders will be blacklisted for all future tenders.

5. In order to avail of the benefits extended to by Govt. 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 / Udyog Adhar / NSIC Registration Certification along with your offer.

6. Note: SD, LD and PBG clauses are mandatory and offers of the vendors who have not agreed for the above conditions will be excluded from the procurement process. Micro and Small Vendors are not exempted from the submission of Security Deposit. Only Govt Departments/PSUs/PSEs can submit Indemnity Bond instead of Bank Gurantee towards SD/PBG.

7. Security Deposit: Wherever the offer value is Rs. 5.00 Lakhs or above, the successful tenderer should submit Security Deposit @ 3% of the order value by way of Bank Guarantee / FD Receipt. The Bank Guarantee shall be obtained from any Scheduled Bank on Rs.200/- Non Judicial Stamp Paper and should be valid beyond 2 months from the completion of all contractual obligations. If the Contractor is called upon by the Purchaser to deposit, Security and the Contractor fails to provide the security within the period specified, such failure shall constitute a breach of the Contract, and the Purchaser shall be entitled to make other arrangements for the re-purchase of the stores Contracted at the risk of the Contractor. In case if Security Deposit is submitted and the contractor fails to execute the order, then the security deposit will be forfeited.

8. Performance Bank Guarantee: Wherever products offered carry warranty, the warranty should be for one year or as per manufacturers standard warranty term. Against such cases, please confirm submission of Performance Bank Guarantee. The Performance Bank Guarantee should be for 3% of the order value covering the warranty period obtained from any Scheduled Bank on Rs.200/- Non Judicial Stamp Paper and should be valid beyond 2 months from the completion of the warranty period. Alternately vendors can request for withholding 3% payment till completion of the warranty period.

9. Liquidated Damages: The delivery period quoted should be realistic. The delivery period so quoted and mentioned in the order is the essence of the order/contract. In case of delay in delivery of material as per the delivery schedule, Liquidated Damage @ 0.5% per week or part thereof on the undelivered portion subject to a maximum of 10% of the contract value shall be levied. Wherever, installation and commissioning is also involved, the supply will be deemed to have been completed only when the entire Stores is supplied, installed and accepted.

10. Our standard payment term is 100% within 30 days for indigenous orders and Sight Draft for foreign orders.

11. In case of Foreign/Import Tenders:

- a.The bidder shall clearly mention the full ordering address in capital letters.
- b.The bidder shall clearly mention their bankers address including their SWIFT code compulsorily.
- c.Any change of address shall be compulsorily supported by Documentary proof issued either by Governmental agencies or by Chamber of Commerce.

d.Foreign

Principal's Proforma Invoice/quote indicating the Agency Commission payable to the Indian Agent and the nature of after sales service to be rendered by the Indian Agent.

e.Copy of the Agency Agreement between the Foreign Principal and the Indian Agent, and the precise relationship between them their mutual interest in the business.

f.Registration and Item empanelment of the Indian Agent.

12. Likewise, while executing the Purchase Order/Contract; the Indian Trader shall mandatorily submit the following:

- a.High Sea Sale Agreement.
- b.Invoice pertaining to the Indian Trader in INR and the invoice of the foreign vendor in foreign currency.

13. In case if any Bidder is submitting their Offer on HIGH SEA SALES BASIS: then the Indian Trader shall submit the following documents mandatorily along with their offer.

- a.The Import Export Code of the Indian Trader
- b.Bank Authorization Code of the Indian Trader
- c.GSTIN of the Indian Trader

14. As per Notification No. 5/2018-CUSTOMS DTD. 25/01/2018, we are eligible for concessional payment of customs duty and IGST. Hence CD & IGST element shall be specified separately in the quotation. Necessary exemption certificate shall be issued upon request.

15. Our standard delivery term is FOR, VSSC. In case any vendor offers delivery term of Ex-works, Packing and Forwarding charges if any should be indicated separately either as a percentage of the quoted rate or as a Lumpsum amount.

16. Please quote applicable GST separately.

(a)We are eligible for partial exemption of IGST vide Notification No: 47/2017-Integrated Tax (Rate) dtd 14/11/2017 and 45/2017-Central Tax (Rate) dtd 14/11/2017 issued by Dept. of Revenue, Ministry of Finance. Necessary Exemption Certificates will be issued on demand.

(b)We are eligible for partial exemption of CGST and SGST vide Notification No: 45/2017 dtd 14/11/2017 and No: 169/2017/TAXES dtd 15/11/2017 respectively. Necessary Exemption Certificates will be issued on demand.

17. The offer should be valid for a period of minimum 90 days from the date of opening of Tender.

18. Please upload the Technical Details / Catalogue / Data Sheets (wherever applicable)

C. Bid Templates

C.1 Technical Bid - AP Transportation contract

1. Contract for AP transportation(From APEP, Aluva to SDSC,Shriharikotta)

Item specifications for Contract for AP transportation

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	CONTRACT FOR TRANSPORTATION OF Ammonium Perchlorate		-		
2	Scope of work	Transportation of Ammonium Perchlorate (AP) chemical packed in Flexible Intermediate Bulk Container (FIBC) bags of 1 ton each / HDPE containers of 40 kg each to SDSC-SHAR/ISRO, Sriharikota, Nellore (Dist), Andhra Pradesh- 524124 in trucks with shipping containers or closed body trucks having minimum 16 .16T carrying capacity by road from APEP-VSSC, Erumathala, Aluva, Kochi, Kerala-683112.	Yes / No / Explain		
3	Schedule of trips.		-		

4	To SDSC/ SHAR, Sriharikota (onward trip only):	Transportation of Ammonium Perchlorate (AP) packed in flexible intermediate bulk container (FIBC) bags (1 Ton each)/HDPE container (40 kg each) of about 16.16 MT by truck with shipping containers/closed body from APEP, Erumathala, Aluva, Kochi, Kerala-683112 to SPROB, SDSC-SHAR, Sriharikota., Nellore District, Andhra Pradesh-524124. Approximate no. of trips- 300 (for two years)	Yes / No / Explain		
5	Quantity of AP load to be transported:	The approximate quantity to be transported per trip is about 16.16 MT.	Yes / No / Explain		
6	Details regarding the no. of trips:	Generally, the number of trips to SHAR will vary from 12 to 15 trips/month considering the present AP production at APEP and the requirement for AP at SHAR. Party should be willing to take upto two or more trips extra in case required as per the instructions from Department as and when demanded. However, the actual number of trips per month will be based on AP requirement at SDSC/SHAR and available stock of AP at APEP.	Yes / No / Explain		

7	Validity	The contract shall be valid for two years from the date of issue of P.O. However, the validity of the contract shall be extended if required, based on transportation requirements.	Yes / No / Explain		
8	Execution of trips	1) The trips shall be scheduled as per the instructions of Dy. General Manager, (QC & DCBF), APEP/VSSC, Erumathala, Aluva, Kochi-683112 or by an Officer of APEP/VSSC authorized to act on his behalf. (Ph No.0484 2583 522, 0484-2583615). 2) The date of dispatch and number of vehicles required will be intimated to you by the officer concerned from APEP/VSSC. The trips shall be executed within 2 days of getting intimation from APEP/VSSC, Aluva.	Yes / No / Explain		

9	Price Variation Formula	<p>Normally the price shall be firm and fixed during the validity of the Contract. However, considering the flexible pricing of Diesel on daily basis, a price revision (upward/downward) formula is derived as $H = (D/M) \times (P_{Rev} - P_{Ref})$.</p> <p>Where, H = Increase or decrease in price/trip in Rupees, D = Total distance travelled in km(onward trip). M = Mileage in km/litre of diesel which should be 3 or more. P Rev = Revised diesel price per litre (Rs/litre). [Prevailing diesel price in Ernakulum District as on date of onward trip]. P Ref = Reference diesel price per litre (Rs/litre) as on 15-03-2021 at Ernakulum city.</p> <p>Note: The price revision would be applicable only on account of increase or decrease of Diesel price beyond 2% from the reference base price approved in the contract and the revision will be applicable for the amount beyond 2%. Party shall be willing to accept the above price variation formula with respect to increase or decrease in diesel price during the contract period.</p>	Yes / No / Explain		
10	SPECIAL REQUIREMENTS		-		

11	Nature of material to be transported	The material, Ammonium Perchlorate to be transported, is classified as an UN Class 5.1 oxidizer. Hence the transportation should abide by rule 129 to 137 (both inclusive) of the Central Motor Vehicle Rule, 1993 Amendment for transportation of goods of hazardous nature.	Yes / No / Explain		
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12	Vehicle requirements	<p>1) The vehicle shall be not be more than 5 years old as on 1-1-2020 from the date of registration certificate. Copy of R C certificate/interstate permits of the proposed vehicle shall be furnished along with the offer.</p> <p>2) The vehicle meant for transporting AP to SDSC- SHAR, Sriharikota, Andhra Pradesh shall possess required valid inter-state permit to operate in States of Kerala, Tamil Nadu and Andhra Pradesh.</p> <p>3) The truck shall have metal body and the shipping container/closed body shall be firmly attached to the platform.</p> <p>Container /closed body walls shall be fully closed on 5 sides, and shall have full size hinged openable doors at the rear end. Doors shall have perfect locking arrangement. Party shall ensure to provide water proof shipping containers/closed body to prevent water seepage and degradation of chemical during transportation. Water seepage through any portion of the container/ closed body or through the rear door is not permitted. In the case of shipping container, Container shall be new with not more than 5 years of service. In addition, the vehicle shall meet all</p>	Yes / No / Explain		
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requirements as specified in MAIN PROVISIONS IN CENTRAL MOTOR VEHICLES RULES 1989 RELATING TO TRANSPORTATION OF HAZARDOUS GOODS. As per rule 131 of the above Central Motor Vehicle Rule, the Contractor should ensure the following with respect to the goods carrier.

- a) The Vehicles deployed shall have the valid registration to carry the hazardous goods.
- b) The Vehicles shall be provided with First aid box and necessary safety equipment.
- 4) Vehicle shall have working speedometer and spark arrester on exhaust pipe. Maximum speed shall be limited to 40km/hr, during the trip..
- 5) Truck shall be accompanied with one driver and one helper.

13	Driver's qualification	<p>1) The driver of the vehicle shall have a valid training certificate as per CMVR 1993 (Amendment) relating to the transportation of hazardous goods, in addition to holding required valid heavy vehicle driving license to drive the vehicle. A photocopy of the above training certificate along with copy of driving license shall be given to Stores-in-charge, APEP for verification before every trip.</p> <p>2) Driver and helper deputed for the vehicle should submit valid Police Verification Certificate to APEP/VSSC. The Driver or Helper without the Police clearance certificate will not be permitted to carry out the transportation duty.</p> <p>3) The persons deputed by the contractor should not have any criminal background.</p>	Yes / No / Explain		
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14	Precautions / safety guidelines	<p>1) Movement of the truck with AP shall be restricted between 6.00AM and 6.00PM only and shall be parked en-route either near a police station or fire station.</p> <p>Necessary request to the Station Master for parking the vehicle will be issued by APEP to the Driver of the vehicle. There will be not be any such restriction during return trips.</p> <p>2) All safety precautions shall be taken by the party until the materials are safely delivered at the destination. All the instructions given to the crew (drivers/helpers) by APEP on safety aspects, while carrying the material, shall be strictly followed. The name and address of the crew, with their specimen signature, shall be handed over to APEP.</p> <p>3) In no case, the transporter shall change the truck or crew en route for any reasons without written consent from APEP/VSSC, Aluva. Any major deviation of the route shall be intimated to the Department.</p>	Yes / No / Explain		
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15	Loss/ Compensation	<p>1) APEP/VSSC shall not be responsible for any loss or damage to the property or person engaged by the transporter in connection with the above trips, and hence, the department shall not be liable to pay any compensation arising out of the above in any case.</p> <p>2) In case of loss/damage/water seepage to the product (AP), suitable compensation shall be recovered from the party based on the cost of AP transported and which shall be decided by the Department</p>	Yes / No / Explain		
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16	General Conditions	<p>1) If required, a representative of APEP/VSSC may accompany the truck during the trip to supervise the movement.</p> <p>2) No transshipment will be permitted, and the vehicles which carry the material shall deliver the same at the destination specified.</p> <p>3) VSSC reserves the right to enter into parallel contract with more than one party.</p> <p>4) The vehicle(s) engaged for the purpose is /are for the exclusive transportation of AP/ Empty HDPE drums /Empty Flexible bags and no other material will be allowed to be loaded en route.</p> <p>5) If the party fails to provide the vehicle (s) within the date specified by APEP/VSSC, General Manager, APEP reserves the right to make alternative arrangement for transportation at the party's cost and risk. Payment, if any, to be settled to a third party over and above the contract rate shall be to the account of the transporter.</p> <p>6) Loading/ Unloading charges at APEP and SDSC-SHAR will be borne by the Department.</p> <p>7) Necessary Class label as per Rule 130 and 134 of the Center Motor Vehicle Rule 1993 (Amendment) for the above material, for display on the sides of the vehicle (Front</p>	Yes / No / Explain		
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		& the Rear side) shall be arranged by the contractor. Necessary guidelines for the same will be provided by APEP/VSSC.			
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17	GPS+GSM based Automatic Vehicle Tracking System.	<p>Transporter shall provide GPS+GSM based Automatic Vehicle Tracking System on their trucks with the following features.</p> <ul style="list-style-type: none"> a) Location/ time live tracking throughout the trip. b) Tracker device with web based access. c) SMS and e-mail based live alerts. d) Customized tracking based on point of interest. e) Reports on route coverage, speed limit, over speeding, idle time, maps,movement, etc. f) Storage memory for one month data storage on 24hrs x7 days mode continuously. g) Rear door opening & closing alert message. h) Provision for RFID interface. i) Provision for connecting to digital vehicle speed sensor. <p>Required number of devices shall be procured and installed by the transporter on all the trucks sending for AP transportation. The transporter shall provide the user ID & password to VSSC for exclusive tracking & viewing at APEP/VSSC. The tracking data shall be accessible through one specific address (IP address) located within APEP as well as through 3 to 4 specific address (IP address) located out side APEP as given by the</p>	Yes / No / Explain		
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		<p>department. Accessibility through IP addresses located outside APEP shall be with two factor authentication. In no case, web based tracking shall be entrusted with any outside party without written consent from APEP/VSSC. SMS alerts on vehicle movement shall be available to minimum five mobile phones specified by VSSC. Necessary arrangements shall be done by the transporter with the GPS tracking system provider for the above. The service provider of the system should give an undertaking of the above conditions to the department through the transporting contractor. Service provider also should have office in Ernakulam for getting timely maintenance service to the system.</p>			
18	Security Deposit	<p>The successful contractor should furnish an interest free Security Deposit for an amount fixed as per the standard terms from any Nationalized/ Scheduled Bank within 15 days from the date of receipt of Purchase Order. The SD can be in the form of Bank Guarantee (to be executed in Two Hundred Rupees Stamp Paper as per the format provided by VSSC), Fixed Deposit Receipt or Demand Draft.</p>	Yes / No / Explain		

19	Other General Terms & conditions	<p>1) Rate shall be quoted per trip based on the cost of diesel in Ernakulum city as on 15-03-2021. However, the rate/trip will be regulated by applying the price variation formula. For this the diesel price at Kochi ruling on the date of onward trip will be applicable.</p> <p>2) Vendor should be willing to execute the contract even if the P O is for trips to only one destination (SDSC/Sriharikota or RPP/VSSC, Trivandrum).</p> <p>3) Vendors should be established agencies in the field of hazardous goods transportation and should preferably have an office at Ernakulum or nearby location. This is essential for better co-ordination and for ensuring timely service to meet emergency transportation requirements.</p> <p>4) Payment will be against submission of bills with relevant documents for the completed trips on prorata basis</p>	Yes / No / Explain		
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2. Contract for AP transportation(From APEP, Aluva to RPP/VSSC, Trivandrum)

Item specifications for Contract for AP transportation

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	CONTRACT FOR TRANSPORTATION OF Ammonium Perchlorate		-		

2	Scope of work	Transportation of Ammonium Perchlorate (AP) chemical packed in Flexible Intermediate Bulk Container (FIBC) bags of 1 ton each / HDPE containers of 40 kg each to RPP/VSSC, Trivandrum-695022 in trucks with shipping containers or closed body trucks having minimum 16 .16T carrying capacity by road from APEP-VSSC, Erumathala, Aluva, Kochi, Kerala-683112.	Yes / No / Explain		
3	Schedule of trips.		-		
4	To RPP/ VSSC, Trivandrum (onward trip only):	Transportation of Ammonium Perchlorate (AP) packed in flexible intermediate bulk container (FIBC) bags (1 Ton each)/HDPE container (40 kg each) of about 16.16 MT by truck with shipping containers/closed body from APEP, Erumathala, Aluva, Kochi, Kerala-683112 to RPP/VSSC, Trivandrum-695022. Approximate no. of trips- 30 (for two years)	Yes / No / Explain		
5	Quantity of AP load to be transported:	The approximate quantity to be transported per trip is about 16.16 MT.	Yes / No / Explain		

6	Details regarding the no. of trips:	Approximate no.of trips to RPP/VSSC will vary from 1-2/month . Party should be willing to take upto two or more trips extra in case required as per the instructions from Department as and when demanded. However, the actual number of trips per month will be based on AP requirement at RPP/VSSC and available stock of AP at APEP.	Yes / No / Explain		
7	Validity	The contract shall be valid for two years from the date of issue of P.O. However, the validity of the contract shall be extended if required, based on transportation requirements.	Yes / No / Explain		
8	Execution of trips	1) The trips shall be scheduled as per the instructions of Dy. General Manager, (QC & DCBF) ,APEP/VSSC, Erumathala, Aluva, Kochi-683112 or by an Officer of APEP/VSSC authorized to act on his behalf. (Ph No.0484 2583 522, 0484-2583615). 2) The date of dispatch and number of vehicles required will be intimated to you by the officer concerned from APEP/VSSC. The trips shall be executed within 2 days of getting intimation from APEP/VSSC, Aluva.	Yes / No / Explain		

9	Price Variation Formula	<p>Normally the price shall be firm and fixed during the validity of the Contract. However, considering the flexible pricing of Diesel on daily basis, a price revision (upward/downward) formula is derived as $H = (D/M) \times (P_{Rev} - P_{Ref})$.</p> <p>Where, H = Increase or decrease in price/trip in Rupees, D = Total distance travelled in km(onward trip). M = Mileage in km/litre of diesel which should be 3 or more. P Rev = Revised diesel price per litre (Rs/litre). [Prevailing diesel price in Ernakulum District as on date of onward trip]. P Ref = Reference diesel price per litre (Rs/litre) as on 15-03-2021 at Ernakulum city.</p> <p>Note: The price revision would be applicable only on account of increase or decrease of Diesel price beyond 2% from the reference base price approved in the contract and the revision will be applicable for the amount beyond 2%. Party shall be willing to accept the above price variation formula with respect to increase or decrease in diesel price during the contract period.</p>	Yes / No / Explain		
10	SPECIAL REQUIREMENTS		-		

11	Nature of material to be transported	The material, Ammonium Perchlorate to be transported, is classified as an UN Class 5.1 oxidizer. Hence the transportation should abide by rule 129 to 137 (both inclusive) of the Central Motor Vehicle Rule, 1993 Amendment for transportation of goods of hazardous nature.	Yes / No / Explain		
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12	Vehicle requirements	<p>1) The vehicle shall be not be more than 5 years old as on 1-1-2020 from the date of registration certificate. Copy of R C certificate/interstate permits of the proposed vehicle shall be furnished along with the offer.</p> <p>2) The truck shall have metal body and the shipping container/closed body shall be firmly attached to the platform. Container /closed body walls shall be fully closed on 5 sides, and shall have full size hinged openable doors at the rear end. Doors shall have perfect locking arrangement. Party shall ensure to provide water proof shipping containers/closed body to prevent water seepage and degradation of chemical during transportation. Water seepage through any portion of the container/ closed body or through the rear door is not permitted. In the case of shipping container, Container shall be new with not more than 5 years of service. In addition, the vehicle shall meet all requirements as specified in MAIN PROVISIONS IN CENTRAL MOTOR VEHICLES RULES 1989 RELATING TO TRANSPORTATION OF HAZARDOUS GOODS. As per rule 131 of the above Central Motor Vehicle Rule, the</p>	Yes / No / Explain		
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		<p>Contractor should ensure the following with respect to the goods carrier.</p> <ul style="list-style-type: none">a) The Vehicles deployed shall have the valid registration to carry the hazardous goods.b) The Vehicles shall be provided with First aid box and necessary safety equipment.3) Vehicle shall have working speedometer and spark arrester on exhaust pipe. Maximum speed shall be limited to 40km/hr, during the trip..4) Truck shall be accompanied with one driver and one helper.			
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13	Driver's qualification	<p>1) The driver of the vehicle shall have a valid training certificate as per CMVR 1993 (Amendment) relating to the transportation of hazardous goods, in addition to holding required valid heavy vehicle driving license to drive the vehicle. A photocopy of the above training certificate along with copy of driving license shall be given to Stores-in-charge, APEP for verification before every trip.</p> <p>2) Driver and helper deputed for the vehicle should submit valid Police Verification Certificate to APEP/VSSC. The Driver or Helper without the Police clearance certificate will not be permitted to carry out the transportation duty.</p> <p>3) The persons deputed by the contractor should not have any criminal background.</p>	Yes / No / Explain		
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14	Precautions / safety guidelines	<p>1) Movement of the truck with AP shall be restricted between 6.00AM and 6.00PM only and shall be parked en-route either near a police station or fire station.</p> <p>Necessary request to the Station Master for parking the vehicle will be issued by APEP to the Driver of the vehicle. There will be not be any such restriction during return trips.</p> <p>2) All safety precautions shall be taken by the party until the materials are safely delivered at the destination. All the instructions given to the crew (drivers/helpers) by APEP on safety aspects, while carrying the material, shall be strictly followed. The name and address of the crew, with their specimen signature, shall be handed over to APEP.</p> <p>3) In no case, the transporter shall change the truck or crew en route for any reasons without written consent from APEP/VSSC, Aluva. Any major deviation of the route shall be intimated to the Department.</p>	Yes / No / Explain		
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15	Loss/ Compensation	<p>1) APEP/VSSC shall not be responsible for any loss or damage to the property or person engaged by the transporter in connection with the above trips, and hence, the department shall not be liable to pay any compensation arising out of the above in any case.</p> <p>2) In case of loss/damage/water seepage to the product (AP), suitable compensation shall be recovered from the party based on the cost of AP transported and which shall be decided by the Department</p>	Yes / No / Explain		
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16	General Conditions	<p>1) If required, a representative of APEP/VSSC may accompany the truck during the trip to supervise the movement.</p> <p>2) No transshipment will be permitted, and the vehicles which carry the material shall deliver the same at the destination specified.</p> <p>3) VSSC reserves the right to enter into parallel contract with more than one party.</p> <p>4) The vehicle(s) engaged for the purpose is /are for the exclusive transportation of AP/ Empty HDPE drums /Empty Flexible bags and no other material will be allowed to be loaded en route.</p> <p>5) If the party fails to provide the vehicle (s) within the date specified by APEP/VSSC, General Manager, APEP reserves the right to make alternative arrangement for transportation at the party's cost and risk. Payment, if any, to be settled to a third party over and above the contract rate shall be to the account of the transporter.</p> <p>6) Loading/ Unloading charges at APEP and RPP/VSSC will be borne by the Department.</p> <p>7) Necessary Class label as per Rule 130 and 134 of the Center Motor Vehicle Rule 1993 (Amendment) for the above material, for display on the sides</p>	Yes / No / Explain		
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		of the vehicle (Front & the Rear side) shall be arranged by the contractor. Necessary guidelines for the same will be provided by APEP/VSSC.			
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17	GPS+GSM based Automatic Vehicle Tracking System.	<p>Transporter shall provide GPS+GSM based Automatic Vehicle Tracking System on their trucks with the following features.</p> <ul style="list-style-type: none"> a) Location/ time live tracking throughout the trip. b) Tracker device with web based access. c) SMS and e-mail based live alerts. d) Customized tracking based on point of interest. e) Reports on route coverage, speed limit, over speeding, idle time, maps,movement, etc. f) Storage memory for one month data storage on 24hrs x7 days mode continuously. g) Rear door opening & closing alert message. h) Provision for RFID interface. i) Provision for connecting to digital vehicle speed sensor. <p>Required number of devices shall be procured and installed by the transporter on all the trucks sending for AP transportation. The transporter shall provide the user ID & password to VSSC for exclusive tracking & viewing at APEP/VSSC. The tracking data shall be accessible through one specific address (IP address) located within APEP as well as through 3 to 4 specific address (IP address) located out side APEP as given by the</p>	Yes / No / Explain		
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		<p>department. Accessibility through IP addresses located outside APEP shall be with two factor authentication. In no case, web based tracking shall be entrusted with any outside party without written consent from APEP/VSSC. SMS alerts on vehicle movement shall be available to minimum five mobile phones specified by VSSC. Necessary arrangements shall be done by the transporter with the GPS tracking system provider for the above. The service provider of the system should give an undertaking of the above conditions to the department through the transporting contractor. Service provider also should have office in Ernakulam for getting timely maintenance service to the system.</p>			
18	Security Deposit	<p>The successful contractor should furnish an interest free Security Deposit for an amount fixed as per the standard terms from any Nationalized/ Scheduled Bank within 15 days from the date of receipt of Purchase Order. The SD can be in the form of Bank Guarantee (to be executed in Two Hundred Rupees Stamp Paper as per the format provided by VSSC), Fixed Deposit Receipt or Demand Draft.</p>	Yes / No / Explain		

19	Other General Terms & conditions	<p>1) Rate shall be quoted per trip based on the cost of diesel in Ernakulum city as on 15-03-2021. However, the rate/trip will be regulated by applying the price variation formula. For this the diesel price at Kochi ruling on the date of onward trip will be applicable.</p> <p>2) Vendor should be willing to execute the contract even if the P O is for trips to only one destination (SDSC/Sriharikota or RPP/VSSC, Trivandrum).</p> <p>3) Vendors should be established agencies in the field of hazardous goods transportation and should preferably have an office at Ernakulum or nearby location. This is essential for better co-ordination and for ensuring timely service to meet emergency transportation requirements.</p> <p>4) Payment will be against submission of bills with relevant documents for the completed trips on prorata basis</p>	Yes / No / Explain		
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Supporting Documents required from Vendor

1. Relevant documents of the vehicle like RC Book, Interstate permit etc.

5 additional documents can be uploaded by the vendor

C.2 Commercial Terms / Bid

Sl. No.	Description	Compliance	Vendor Terms
1	Transportation of AP from APEP, Aluva, Kochi . The material to be loaded from APEP, Aluva	Yes / No / Explain	
2	Security Deposit (Applicable if Offer Value is Rs. 5 Lakhs or above. MSME/NSIC Units are NOT EXEMPTED from the payment of SD. Bank Guarantee @ 3% of Order Value valid till 60 days from the date of supply to be submitted. Mandatory compliance required. Only Government Bodies/PSUs/PSEs can submit Indemnity Bond in lieu of BG. In the event of non-performance of contractual obligations, SD will be forfeited).	Yes / No / Explain	
3	Please specify the applicable GST.	Yes / No / Explain	
4	Delivery Period	Yes / No / Explain	
5	Any Other Terms	Yes / No / Explain	
6	PO Ordering Address with Name and Contact Details of Sales Person concerned (e-mail and phone number).	Yes / No / Explain	
7	DOWN TIME COMPENSATION: In case the Contractor fails to position the Truck at the desired place (APEP, ALUVA) within the stipulated time of 48 hrs. from receiving the first intimation by the Contact Person mentioned below in writing / by telephone/fax, Down Time Compensation @ 5% of the rate per trip for the delayed period, reckoned beyond 48hrs. up to the time of positioning the vehicle, subject to force majeure, will be recovered from your bill.	Yes / No / Explain	

8	<p>Payment Term: Payment will be made within 30 days on completion of the transportation and on production of bills duly approved by competent authority.</p> <p>NOTE: CONSEQUENT TO COVID 19 PANDEMIC AND AS PER EXTANT GUIDELINES FROM DEPARTMENT OF SPACE, NO ADVANCE PAYMENT IS PAYABLE TO THIS TENDER).</p>	Yes / No / Explain	
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C.3 Price Bid

Sl. No.	Item	Quantity	Unit Price	Currency	Total Price	Packing & Forwarding	Taxes & duties	Remark
1	Contract for AP transportation	300.00 Nos.		-				
2	Contract for AP transportation	30.00 Nos.		-				

Common charges (Applicable for all items)

Freight charge	
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