



**Hiring of Light Commercial Vehicles for transportation of CNG in and around Kakinada for a period of 04 (four) years**

**Bid Document No. BGL/592/2023-24**

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**BHAGYANAGAR GAS LIMITED**

(A JOINT VENTURE OF HPCL & GAIL)

**BID DOCUMENT FOR**

**Hiring of Light Commercial Vehicles for transportation of CNG in and around Kakinada for a period of 04 (four) years**

**UNDER OPEN DOMESTIC  
COMPETITIVE BIDDING**

**e- tender**

**Bid Document No.: BGL/592/2023-24**

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## **SECTION – 7**

### **SCOPE OF WORK/SERVICE and SPECIFICATIONS**



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## SCOPE OF WORK / SERVICES

### **A. INTRODUCTION**

**Bhagyanagar Gas Limited (BGL)**, a joint venture company of GAIL & HPCL, has undertaken an eco-friendly ambitious project to supply CNG to the automobile sector and natural gas to domestic, commercial, and industrial consumers in the State of Andhra Pradesh. The company is in continuous process of expansion of CNG stations. Transport services are required for transporting of CNG cascades from “Mother Station” to “Daughter Booster Stations” located in and around Kakinada where natural gas is not available through Pipeline.

CNG cascades mounted on Light Commercial Vehicles (LCV) shall be filled from Mother Station, Kakinada/ any other upcoming online station during the contract period for transporting to daughter booster stations.

### **B. SCOPE OF SERVICES**

*The scope of CNG transport services shall in general consist of but not limited to the following scope of services.*

#### **For Kakinada Operations:**

Providing Light commercial Vehicles (LCV) of minimum payload of 9 tons on rate contract basis for a contract period of Four Years for local Transport in Kakinada.

1. **Vehicle Models:** The Vehicle Model for this contract should be the year **2023**.
2. **Auxiliaries:** Vehicles shall be provided with two earthing connections and fitted with a spark arrestor on the exhaust for which no extra cost shall be payable by BGL. If not provided as stated above the owner reserves the right to get it done at the cost of the supplier.
3. **Ownership:** The contractor must have 100% ownership.

Bidder must submit a) Valid Registration Certificate of the LCV/ HCV for ownership proof issued by RTO in name of firm/ bidders in case of Proprietorship/ Partnership concern and in the name of the company for other than Proprietorship/ Partnership concern issued by RTO. b) Valid Insurance Policy of the LCV/HCV issued by the underwriter. c) Valid vehicle Fitness Certificate of the LCV/ HCV issued by RTO.

The contractor shall submit schedule of deployment of vehicle / vehicles within 10 days of FOA/VO. The schedule shall be supported with the documentary proof.

4. **Contract validity:** The duration of contract shall be **Four years** from the date of work order. Any further extension shall be at the same rates, terms, and conditions at the sole discretion of BGL. The estimated number of LCVs shown in tender notice is indicative and is subject to change.
5. **Supervisors:** The Bidder shall deploy competent Supervisors for the purpose of coordination with BGL for monitoring the Vehicles movements. Non-deployment or non-availability of supervisors during the operational hour(s) will attract a penalty of Rs.3000 per day.



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Contractor shall deploy adequate nos. of supervisors in his office (may or may not be in respective GAs) with mobile phones for effective supervision and better coordination of vehicle movement among EICs and Vehicle Drivers. The roles and responsibility of Supervisor shall be as under:

- i. Shall be responsible to manage the fleet management of vehicles operating for BGL & providing the required information to EIC on day-to-day basis.
- ii. Shall be responsible for coordination with Drivers for smooth fleet operations.

6. **Payload:** LCVs offered by the bidder should be capable of carrying **minimum 9 tons** payload capacity. Vehicle of payload less than 9 tons shall in no way be acceptable & it is mandatory to meet the RTA requirement. The bidder shall take delivery of CNG storage cascades from BGL store or any BGL CNG stations and securely mount the cascades on Vehicle chassis with cushion support along with locknut and bolts at his own expense. The mounting nuts and bolts should not become loose during normal operation. After taking over custody of cascades, up keeping and safety of cascades is the responsibility of the bidder. These cascades then transport CNG from Mother station to Daughter Stations / Daughter Booster Stations. On expiry or termination of the contract, cascades shall be returned at the designated Station / store as intimated at that time at bidder's expense.

In addition to loading and unloading of LCVs at the start and closure of Contract, Bidder will also be asked for one time unloading and loading of cascades which are due for Hydro test during the tenure of the contract from respective LCVs to BGL work site in and around Hyderabad city at bidder's expense.

All material required for securely mounting the cascades & crane services required for loading & unloading of cascades have to be arranged by the bidder at his own cost.

The Payload capacity of vehicle shall be 9 Metric Ton means Vehicle shall have load carrying, capacity of minimum 9 Metric Ton (RTO approved). Gross Vehicle Weight (GVW) shall be as per original equipment manufacturer (OEM).

7. **Driver Responsibilities:** Driver of the Vehicle shall make / remove the quick release coupling connection at the daughter Stations / Daughter Booster Stations and CNG Mother Stations, Operate the Cascades Manifold Valves, Check and record the cascade pressure at CNG Mother Stations and Daughter Stations / Daughter Booster Stations. For doing these jobs in a safe manner, the driver has to be trained in any CNG station of BGL before actual deployment to drive the cascade mounted Vehicle.

Bidder shall ensure that all drivers prior to commencing their duties at the start of the contract & any driver who newly joins during the contract period shall undergo an induction program carried out by Site Engineer / Fire and Safety Supervisor at Mother Station. The drivers shall be issued STC Card (Safety & Technical Competency Card) after the completion of induction training. No driver shall be allowed to carry out the duties without obtaining STC Card. The Bidder shall notify BGL of any change in drivers so that the new drivers, if acceptable to BGL can go through the approval process before they are permitted to perform duties. The bidder shall provide timely notification and shall ensure that such personnel changes do not disrupt the service provided by the Transporter. Drivers shall always carry the STC card when they are on duty. If any driver found carrying out the duties without obtaining/ without carrying the STC card, penalty of Rs 1000/- shall be imposed for each instance.

The driver should have valid explosive license & minimum 4 years of driving experience on similar type of vehicles. They should be able to read and write the local language and the age of the driver shall not more than 56 years

The driver should not consume any intoxicant or alcohol and smoking while on duty, if found a penalty of Rs.5000/- shall be imposed and he will be terminated from his duties. Drivers should be engaged on rotation basis and changed periodically.

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Drivers should not indulge in formation of collectives/union/any other illegal activities which are detrimental to the interest of BGL

Drivers should have mandatory uniforms & wear PPE's.

8. The bidder shall bear the entire operational cost including all repair and maintenance of the vehicle for transportation of CNG in cascades which shall include but not limited to the following
  - a) Wages and other emoluments for the drivers, helpers & supervisor as per **applicable minimum wages act including PF, ESIC etc. in skilled category (Central/ state govt. Whichever is higher. If the bidder fails to arrange the same, then a penalty of Rs. 2000/- per vehicle per month will be levied.**
  - b) Cost of fuels, brake oil and lubricating oil, oil required for operation of the vehicles etc.
  - c) Repair and Maintenance cost of the vehicles.
  - d) Licenses, permits, road tax, third party insurance and any other statutory levies.
  - e) In case of any accident, bidder shall co-ordinate with Statutory Authorities and the liability will solely rest with the bidder.
9. The bidder shall operate their vehicles at their own risk entirely and BGL shall in no case be held responsible for any damage to the vehicles while on BGL's work. The bidder shall maintain the vehicles in sound mechanical condition at all the times. The bidder will rectify any defect noticed by him or notified by BGL immediately.
10. The bidder shall ensure the safe & correct delivery of CNG at the nominated destinations in the same condition in terms of quality and quantity as has been taken by the bidder at Mother Stations. Any infringement of the above will be deemed as unlawful and BGL will hold the bidder legally responsible for the same. Additionally, BGL also reserves the right in such an event, to forthwith terminate the contract and / or to impose penalties on the bidder, as BGL may deem fit.
11. **Communication set:**
  - a) The bidder shall arrange two-way communication set such as WLL telephone/cell phone to be made available at all time with the vehicle/driver and with the Supervisors for LCV movement control. The safety and security of the handsets will be the responsibility of the bidder. In case of loss or damage the bidder shall be liable for repairing / replacing the sets immediately at his own cost. In case the bidder fails to provide this facility, BGL shall make alternate arrangement to make the system operational and necessary payments in this regard shall be made directly to the service provider after deducting such amount from the bills of the bidder.
  - b) **GPS tracking should be made available for monitoring at all the time and non-working of GPS for any LCV will be construed as deviation in the operation of LCV.** For this purpose, the bidder shall install Vehicle Tracking System (only if manufacture fitted not available) in all the deployed LCVs. The safety and Security of the Vehicle Tracking System will be the responsibility of the Bidder. He shall also provide the necessary software to BGL for day-to-day monitoring. If the bidder fails to arrange / repair the Vehicle Tracking System, then a penalty of Rs. 5000/- per vehicle per month will be levied. If the same situation continues for more than a month, these vehicles shall be kept aside and no payment shall be made against these LCV's.
12. Hiring charges of Vehicle shall include services of Drivers and Supervisors for 24 hours in a day for all days in all the vehicles. No personnel shall be allowed to work for more than **12 hours** in a day for which adequate number of personnel shall be deployed. Bidder has to strictly follow the same and shall have to make necessary arrangements at his own expenses.

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13. The mobilized fleet shall be fitted with spark / flame arrestor of a design approved by Chief Controller of Explosives and provided with wheel jack, tool kit, and spare wheel(s) at bidder's own cost.

14. At the time of deployment, the mobilized fleet shall be painted with colour code as per the Central Motor Vehicle Act in addition to the statutory display requirements to carry CNG. The bidder shall be responsible for providing suitable signboards/display boards during Vehicle movement on road or in parked condition. Each Vehicle to paint rear & side panels for display of company name and logo in combination to fulfill the requirements of display of under rules 130 to 137 of Central Motor Vehicles Rules 1989.

Painting of the color codes and all other statutory display has to be done by the bidder at his own cost before deploying the vehicles for carrying CNG Cascades.

All the Three sides of the loading carrying body of Vehicle shall be removable type (i.e., Drop side deck type) for easy accessibility of the cascades.

The vehicle loading body shall have sufficient loading span to accommodate the cascade and minimum 150 mm free space shall be available on all the sides of cascade after installation and there shall be no hindrance in filling CNG into the cascades.

15. Branding shall be done as per BGL specifications Minimum Size:2 ftX6ft Flex board on both sides of LCV's made with iron/G.I. Sheets as per details given by EIC and is in the scope of Contractor. If the bidder fails to arrange the flex, then a penalty of Rs. 2000/- per vehicle per month will be levied.

- Bidder shall paste printed flex/vinyl banner on the vehicle as per the standard designs given by the Owner. The details of content, color coding, size and other design parameter shall be given by Owner. Bidder shall prepare the flex/vinyl banners as per the directions given by the owner at his own cost.
- The Flex banners shall be pasted on both side panels and rear panels of loading body as well as front side of the driver cabin as per the drawing issued by Owner. The necessary permissions for branding from statutory/RTO authorities shall be in bidder's scope.
- The Other Stickers/Paintings shall be done as per the provision of Motors Vehicle Act – 1998 and Central Motor Vehicle Rules – 1989.
- The Hazchem Panel shall be put on vehicle by the bidder at his own cost as per the direction of Owner. The details of Contents and format shall be given by Owner.

16. Bidder shall securely mount the CNG cascade and make all necessary mounting arrangements including hiring of crane for lifting & handling of CNG cascades, supply of 'U' bolts and locknuts for anchoring cascades frame to chassis and installation of necessary supporting stiffener at requisite positions. The complete job of mounting CNG Cascade to the satisfaction of the Engineer-in-charge shall be completed within one day of issue of the cascade.

17. **Technical specifications** / dimension of CNG cascade to be mounted on the Vehicle are as follows:

## For Light Commercial Vehicle of minimum 9 tons payload

Water liter capacity	:	4500 liters
Length x Width x Height	:	5.0 m x 2 m x 1.65 m
Cascade weight with CNG	:	9 tons



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**Offered Vehicle shall be of the model 2023:**

**CNG Fueled, as per latest BS emission norms with suitable body length with valid RTA registration:**

18.1 For Light Commercial Vehicle of minimum 9 tons payload

- a. The vehicle shall be fully built-up type including driver cabin and loading body. Only chassis type vehicle shall not be considered.
- b. All the three sides of the load carrying body of the vehicle shall be removable type (i.e. drop side deck type) for easy accessibility of the cascades.
- c. Indicative cascade dimensions (approx.): 5085 mm Length X 2000 mm Width X 1565 mm Height (For details, refer attached drawings)
- e. Pay Load: Not less than 9.0 Tons
- f. Fuel: CNG
- g. Vehicle tracking system

18. DCP (ABC Type) stored pressure Fire extinguisher of 9 kg capacity of reputed make Safex/ Kanex for each VEHICLE shall be supplied by Bidder. Bidder shall mount fire extinguishers on the Vehicle as per the directions of Engineer-in-charge. The cost of supply and fabrication of steel material for mounting the extinguishers shall be borne by the bidder. The bidder will be responsible for periodic health checkup, maintenance of the fire extinguishers as per its OEM standards.

19. Payment shall be effective from the date when bidder has completed mounting of cascade and ready for filling of CNG. Also obtaining permission for 24 hours Entry Permit from traffic police shall be requisite condition for the bidder so that commercial operation of BGL is not affected.

20. Payment of all taxes, duties, and service charges etc. on the Vehicle as per statutory requirements shall be borne by the bidder except toll gates charges.

21. **Indemnity:** Bidder shall indemnify company for any accidents or incidents or damages to the BGL or retail outlets or APSRTC depots or any third party men, material and property etc as referred under Motor Vehicle Act. Bidder to submit an undertaking Indemnity Bond as per Format-13 in bid document.

22. **Transport Operation:** Transport services shall be provided round the clock on designated routes and as per the schedule given by Engineer-in-charge on all days. Transport services shall be governed as follows:

- a. Opening of Entire Mobile cascade CNG cylinder valves for unloading CNG. Disconnect the quick connect coupling of the cascade after proper de-pressurization of the hose, as soon as storage pressure falls to a level decided by the Engineer-in-charge and transport the cascade to Mother/ filling stations. Closing of Entire Mobile cascade CNG cylinder valves for safety during transit. Any damage caused to BGL will be suitably recovered from the bidder by BGL
- b. Opening of Entire Mobile cascade CNG cylinder valves for loading CNG. Connect the cascade with the filling hose by connecting quick connect coupling available at mother stations for refilling. Any damage caused to BGL will be suitably recovered from the bidder by BGL
- c. Transport the filled mobile cascades from Mother/ filling stations to daughter stations and connect to station tubing through quick connect coupling and unload by Opening of Entire Mobile cascade CNG cylinder valves. Any damage caused to BGL or retail outlet will be suitably recovered from the bidder by BGL

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d. Each Vehicle shall be provided with a logbook for recording of running Kms and the pressure level in the mobile cascade in each bank, time, station name etc. to be filled at commencement of each trip. Driver shall also record any leakage, burst disc failure during the trip. The logbook has to be signed by station manager / technician for each trip & countersigned by control room shift in-charge of BGL on daily basis. Also, driver should record the pressure level in the mobile cascade and stationary cascade at retail outlets in the vehicle log book.

e. Daily filling & dispatch statement has to be prepared by the contractor and the same has to be submitted daily at the respective control rooms of BGL by 8AM daily.

23. The Vehicle drivers and attendants shall wear **uniform** as approved by EIC and the same to be supplied by the bidder. Drivers have to wear the **PPEs like helmets; safety shoes** etc in the operational premises and maintain the discipline & decorum in the CNG stations. Drivers without proper uniform will not be allowed for duties and penalty will be imposed.

24. Bidder shall depute supervisors for smooth operation of transport services to the satisfaction of Engineer-in-charge. Supervisors shall be provided with the conveyance and mobile phone having two way communication facilities for effective supervision and better co-ordination.

25. Bidder carry out all schedule maintenance of Vehicle and provide the copy of schedule maintenance record to Engineer-in-charge on monthly basis. Bidder shall plan schedule maintenance in consultation and prior permission of Engineer-in-charge.

26. **Off Time:** Bidder shall be allowed to avail **maximum of 2 days off in a month per vehicle** for maintenance of Vehicle. This period of two days includes any scheduled /unscheduled maintenance /breakdown of VEHICLE. The period also includes taking the VEHICLE for statutory requirements to the office of Transport Dept. for the purpose of obtaining fitness certificate and all other statutory documents, including hydro testing of CNG storage cylinders installed in CNG fuelled vehicles.

**27. Penalty:**

a) In case, bidder does not provide LCV services during the contract due to any reason, a penalty shall be imposed which shall be applicable as under:

Penalty = Double the prorated monthly fixed charges for the period of absence.

b) In case, bidder fails to meet the minimum guaranteed of 3500 Kms per LCV on cumulative basis due to reasons attributable to contractor for his allotted number of vehicles, the following penalty is applicable:

Upto 90% of 3500 Km (i.e., up to 3150 Km per LCV on average), penalty @ of 1.5 times the prorated per km charges will be deducted against the shortfall (i.e., up to 350 km) for the reasons which is attributable to the party.

Whereas for Km run below 90 % level (< 3150 km per LCV on average), 2 times the prorated per km charges will be deducted against the shortfall (for more than 350 Km) for the reasons which is attributable to the party.

In case of accidents or breakdowns of any LCV where there is likely delay of more than 10 days including allowable 2 days, replacement vehicle shall be provided to BGL as per *the Clause. 20 of SCC*.

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Otherwise, penalty as per clause a), would be levied on the remaining period of absence on prorated basis in such cases.

- c) Failure to comply with HSE requirements given under Annexure – A shall attract penalty of Rs. 5000/- per each non-compliance.
- d) For imposing of all the above penalties, the decision by BGL EIC is final and binding.
- e) If the bidder fails to arrange / repair the Vehicle Tracking System, then a penalty of Rs. 5000/- per vehicle will be levied. Rectification time shall be given of 2 days. After that vehicle shall attract penalties as per the tender clauses,
- f) If any civilians found in the vehicle other than the authorized personnel instructed by the Engineer In Charge during the transit or at Mother Station, shall attract a penalty of Rs 3000/- and repeatedly offended driver will be suspended from the duty for a period of Three Months.

EIC shall be final deciding authority in assessing the penalty.

28. The bidder shall obtain the Traffic Police clearance for 24-hour entry permit for plying CNG cascades mounted VEHICLE on road. Any assistance / document required in this regard shall be provided by BGL. The Vehicle movement shall not be restricted within the city of Kakinada and therefore necessary permit for state transport movement in Kakinada shall be obtained by the bidder at its own cost. The commercial operation of BGL should not be effected for non-compliance of such requisite permits. If at all the operation is effected, the loss shall be recovered from the bidder on the rate decided by the Engineer-In-Charge.

29. **Insurance:** The bidder shall be required to take Comprehensive Insurance Policy including third party coverage for each vehicle from a reputed Insurance Company and shall keep in force during the tenure of the contract. For all other company's materials i.e. cascades, fire extinguishers etc. BGL will arrange insurance at its own cost. In case of any damage caused by the act of the bidder personnel to company's property on the vehicle and is not recoverable from the insurance company the same will be recovered from the bidder.

Contractor shall at his own expense carry and maintain insurance with reputable insurance companies as follows: -

- a] Employees State Insurance Act (Wherever applicable).
- b] Employer's Liability Insurance.
- c] Insurance as applicable stated in

30. Vehicle provided under the transport services should be covered by ZONAL PERMIT at bidder's cost.

31. The bidder shall ensure that no person in the vehicle would smoke or no fire or other ingredients of ignition should be permitted in the vicinity of the vehicle. No other goods should be carried in the vehicle.

**32. EXCLUSIONS**

The following shall be provided by BGL:

- a) CNG Cascades

**33. LOCAL CONTACT OFFICE**

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It is necessary that the bidder has a contact office in Kakinada and gets the photographs, names and addresses designations and signatures of their authorized Supervisors/ representative duly registered in advance with the BGL.

**34. CNG FUEL FOR LCV's RUN BY CNG**

Upon the request of the bidder, CNG Fuel shall be supplied only at Mother Station, Kakinada. The bidder shall pay the amount in the first week of every month for the fuel consumption of the previous month. Bidder shall submit a **Cash Deposit in advance for Rs. 60,000/- per vehicle** towards purchase of CNG, in favor of BGL and shall be valid for a period of 4 years. However, it is not binding on BGL to supply CNG and the credit facility can be withdrawn by BGL at any time during the contract period without giving any notice.

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**Annexure - A**

**HSE REQUIREMENTS FOR DEPLOYMENT OF VEHICLES (LCV)**

**1. Driver Management Standards**

Area	Minimum Standards / Requirements
<b>Driver Assessment</b>	<ul style="list-style-type: none"> <li>▪ Valid driving license for the type of the vehicle being driven and, in the country, where they are driving.</li> <li>▪ LCV driver must have a valid license of <b>Dangerous and Hazardous Goods Carrying Certificate/ Explosive vehicle driving license and Badge no.</b></li> <li>▪ Driver should have minimum 4 years experienced for the type of vehicle.</li> <li>▪ Drivers must inform their line managers for any changes to the status of their license, as soon as reasonably practicable.</li> <li>▪ Drivers police verification certificate to be submitted.</li> </ul>
	<p>Periodic Re-qualification must be conducted in the following circumstances:</p> <ul style="list-style-type: none"> <li>➤ In the event of complaints regarding the quality of driving.</li> <li>➤ If involved in Accident</li> </ul> <p>Drivers shall be changed accordingly, considering the sensitivity of gas transportation.</p>
<b>Traffic Laws</b>	<ul style="list-style-type: none"> <li>b) Must obey speed limits and traffic rules.</li> <li>c) Where local road and weather conditions dictate, drivers must adjust their driving behavior to suit.</li> </ul>
<b>Alertness of Driver</b>	<ul style="list-style-type: none"> <li>▪ Drivers shall not take any unauthorized / stranger passenger(s) or luggage/loads etc.</li> <li>▪ The maximum driving time within a rolling 24-hour period shall not exceed a total of 12 hours including lunch and tea breaks.</li> <li>▪ Line managers must ensure that reward mechanisms do not provide an incentive for drivers to work excessive hours which could lead to them driving whilst tired.</li> <li>▪ Must stop driving if the driver is tired/ unhealthy. They should make alternative travel arrangements or have an appropriate period of rest/sleep before continuing long journey.</li> <li>▪ Ensure that the vehicle is in a roadworthy condition at all times/ if vehicle is not in road worthy condition it should be stopped immediately.</li> </ul>
<b>Mobile Phones</b>	<ul style="list-style-type: none"> <li>d) Must not operate any mobile phone call while driving.</li> <li>e) To attend any incoming call, if it urgent then stop the vehicle at the</li> </ul>

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	Side of the road by giving proper indications to the traffic behind.
<b>No Tobacco / Drugs &amp; Alcohol</b>	<ul style="list-style-type: none"><li>Drivers must not be under the influence of alcohol or drugs, or any substance or medication that could impair their ability to drive.</li><li>Periodic random sampling to be undertaken by the bidder supervisor.</li><li>If any driver found drunken during/before travelling, he should be removed from the job.</li></ul>
<b>Incident Reporting</b>	<ul style="list-style-type: none"><li>Immediately report to line managers / superiors for any type of road traffic incidents/accidents where the vehicle is involved.</li><li>Concerned line Managers/Supervisors must report all the road traffic. Incidents/Accidents in line with BGL Management.</li></ul>
<b>Driving Hours</b>	<ul style="list-style-type: none"><li>The driver will record his hours of work in vehicle logbook and the working hours of driver shall not be more than 12 hours.</li><li>The bidder will supply the records of the driver working hours with his monthly invoice. In the absence of records of hours, the invoice will not be paid.</li><li>The transport manager should maintain the driver's records and carry out regular audits to ensure compliance with the above.</li></ul>
<b>Other Safety Tips</b>	<ul style="list-style-type: none"><li>Follow the recommended service schedules given by Mfr. of vehicle and have all repairs made by an authorized dealer.</li><li>Opening/ closing of CNG mobile cascade cylinder valves for safety during transit.</li><li>Spark Arrestor to be provided for each vehicle.</li><li>Supply, periodic Servicing &amp; Maintenance of DCP (ABC Type, 9 kg Stored Pressure) Fire Extinguishers as per OEM Standards.</li><li>Ensure periodic checks / preventive maintenance.</li><li>Copy of PUC certificate/ Tax Certificate/ Fitness Certificate/ Insurance INCLUDING THIRD PARTY COVER must be carried by the vehicle.</li><li>Driver should carry valid driving license, prior to expiry date license to be renewed.</li><li>Driver shall undergo periodic medical checks and certificates shall be kept.</li></ul>

## **2. Vehicle Management Standards**

The exact specification for hiring the vehicles shall be commensurate with the risks involved and specified by the user department.

All vehicles used for BGL business must be fit for purpose, insured for business use, comply and have been maintained in accordance with manufacturer's recommendations.

All vehicles must comply with relevant National Standards/RTA rules.

## **3. Vehicle specifications**

Vehicles supplied to BGL must be of registration in Andhra Pradesh and year of manufacture and capacity of LCV shall be as per tender specification.

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The following equipment / features should be installed, available and securely fixed, where:

- The fuel used by the LCV shall be CNG and the CNG kit fitted into Vehicle shall be BIS/PESO Authorized OEM (Original Equipment Manufacturer) supplied kit which shall be fitted in vehicle during manufacturing process.
- Retrofitted CNG vehicle shall not be accepted.
- The vehicle provided by the Bidder shall be newly purchased vehicles which shall comply latest BS Emission Norms.
- The Payload capacity of vehicle shall be 9.0 Metric Ton means Vehicle shall have load carrying, capacity of minimum 9.0 Metric Ton (RTO approved). Gross Vehicle Weight (GVW) shall be as per original equipment manufacturer (OEM).
- Vehicle shall fulfil all the ARAI/CMVR/Other Statutory Compliances and RTO Norms.

## 3.1 Design features

- Rear view Mirrors (One on each side)/ Wipers/ Signal Lights/ Breaks/ Hand Breaks.
- Odometer should be in working condition. Vehicle to be fitted with reverse horn.
- LCV should be equipped 2 nos. stopper (wheel chokes) and should be placed during or decanting, failing in which contractor shall be liable for penalty as Rs.1,000/- per instance. LCV should be equipped with required special tools and tackles for maintenance.
- Vehicle shall have following features and maintained throughout the contract period.

Sr. No	Features
1	Seat Belt
2	Ergonomic Cab Layout
3	High level Brake Light as per OEM supplied
4	High Intensity Discharge Headlamps
5	Reflective Strips and Reflective Markers on the Vehicle as per RTO norms
6	Side indicators on all Corners of the Vehicle
7	Reversing Alarm (Reverse Horn)
8	Power Steering
9	Dashboard with Odometer, Fuel indicator, Temperature Meter & Road Speed Indicator
10	Both the Side Rear view Mirror
11	The exhaust system shall have spark arrestor approved by PESO

- Following essentials shall be maintained in the Vehicle throughout the Contract Period:

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Sr. No	Features
1	Wheel Jack with Jack Rod
2	Tool Kit
3	Spare Wheel with good tread and in undamaged condition
4	First Aid Box
5	Reflective Warning Triangles – as per Vehicle OEM
6	01 Fire Extinguisher – ABC type 09KG/10Kg. Stored Pressure as per IS 2190-2010
7	TREM Card (As per the standard details & formats given by Owner)
8	Cordoning Fluorescent Tape printed on both the sides – 01 Nos. (Length 200m)
9	Vehicle Log Book (As per the standard details & formats given by Owner)
10	Driver Attendance Register (As per the standard details & formats given by Owner)
11	Reflective Jacket – 2 nos.
12	Metal Wheel Chocks – 2 nos. minimum
13	Reflective Cones – 5 nos.

f. The list of contents in the first aid box

Sr. No	Item Description	Qty
1	Small size Sterilized Dressings 1 inch wide (Finger Dressing small)	6 Pcs.
2	Medium Size Sterilized Dressings 2 inch wide (Hand & Foot Dressing)	3 Pcs.
3	Large size Sterilized Dressings	3 Pcs.
4	Large size Sterilized Burn Dressings	3 Pcs.
5	Roll or Adhesive Plaster (1.25 cm x 5 m)	1 Roll
6	Sterilized Eye Pads in Separated sealed Packets	6 Pcs.
7	Cotton Wool	2 Roll
8	Waterproof Band Aid	5 Nos.
9	Antiseptic Solution 100ml	1 Bottle
10	Cream for Burns	1 Nos.

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11	Small Pain Relieving Spray	1 Nos.
12	Antiseptic Cream	1 Nos.
13	Scissor	1 Nos.
14	Gloves	1 Pair
15	First Aid instruction in Telugu /Hindi/English	1 Leaflet

**4. Emergency kits / accessories**

List of Important contact numbers/ Term Card/ Haz-chem Board/ proper clamping for keeping fire extinguisher/Hand torch should be provided for each vehicle.

**5. Other Safety Requirements**

- Loads must be secured so that they do not cause Vehicle instability and do not exceed manufacturer's specification for the Vehicle.
- All drivers should check the vehicle condition on a daily basis as per the checklist.
- Maintenance of the vehicles should be carried out through a manufacturer approved garage and the schedule of preventive maintenance should be in accordance with the manufacturer's recommendation.
- Maintenance and repairs to vehicles on BGL business shall be carried out at OEM (Original Equipment Manufacturer) or approved facilities.
- All LCV vehicle drivers must use Spark arrester in the Retail Outlet/Mother Station. Spark arrestor should be fitted before going to loading/unloading point.
- Iron wheel chokes to be kept in each vehicle and LCV drivers have to use them when the vehicle is in rest position.
- The proforma of checklists will be given to Vehicle bidder after awarding the contract and the same checklists to be maintained by vehicle bidder and should be produced along with monthly invoice.

**6. Inspection/Repair / Maintenance of Vehicle**

It should be ensured that all vehicles are well maintained & checked regularly.

**6.1 Inspection**

- Regular inspection on monthly basis needs to be done in order to ensure that the vehicle is in safe condition and is fit for the purpose.
- if any leaks are observed, it should be brought to the notice of BGL and get rectified immediately.
- Inspection records of the same should be maintained. Based on the inspection any non-conformity shall be reported to Engineer In-charge immediately by vehicle user And the non-conformities shall be rectified within one day of intimation.

**6.2 Preventive / Periodic Maintenance**

Periodic Maintenance is based on the manufacturer's recommendations and has to be carried out by the authorized service representative of the vehicle manufacturer. The vehicles need to be tracked for the no. of Kms. so that they have plied and the service planned well in advance.

**7. Replacement of Vehicle / Tyre / Component**

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## **7.1 Replacement of vehicle**

Vehicles may need replacement on a case to case basis in the event of accident to the vehicle or damages / recurring issues with the maintenance of the vehicles. In such events the concerned department head needs to provide justification for replacement of the vehicle. Regular replacement is to be done as per the tender specifications.

## **7.2 Replacement of Tyre**

- a) LCV Bidder shall provide wheel jack, tool kit and spare wheel(s) in good condition for each LCV.
- b) Tyres of the vehicles need to be replaced on the following conditions:
  - i. Completion of 50,000 Kms/ As per OEM specifications.
  - ii. Frequent issues with the tube leading to deflations
  - iii. Showing heavy wear and loss of Tread.
  - iv. Condition of tyres and spare wheel (All tyres have minimum of 2 mm tread depth – no tears, cuts or bulges)
- c) Usage of re-treaded tyres (i.e. remoulding of tyre) is not permitted.

## **8. Legal requirement and documentation**

The drivers shall keep the original copies of their licenses with them while driving the vehicles. The vehicle drivers shall ensure that their driving licenses are valid and renewed on time. The bidder shall submit all records related to the vehicle/driver qualification and validity of vehicle and driving license to the O&M department at the time of deployment. All the LCV drivers must have valid explosive license certificate.

### **8.1 The legal documents include:**

- **Registration Book**
- **Insurance**
- **Driver's license**
- **PUC**
- **License for wireless**
- **Fitness Certificate issued by Transportation Department (RTO)**
- **Tax certificate.**

The contractor shall submit the copy of all the valid documents of deployed vehicle i.e. Registration Book, Insurance Certificate, Fitness Certificate/ Manufacturer's inspection (in case of new vehicle), Receipts of Road Tax Paid, and Permit with all taxes to Engineer in Charge before deployment of the vehicle. For hired vehicles the contractor shall share the copy of arrangement/ agreement made with the vehicle owner.

## **9. Training**

It is mandatory for the Bidder to get the drivers fully acquainted with BGL Safety requirements. The Bidder will make the drivers available to BGL for training on defensive driving, first aid, firefighting, emergency preparedness and any other training which BGL considers necessary.

The Bidder shall notify BGL of any change in drivers so that the new drivers, if acceptable to BGL, can go through the approval process before they are permitted to perform duties. The Bidder shall provide timely notification and shall ensure that such personnel changes do not disrupt the service

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provided by the Transporter.

## **10. Induction:**

New drivers prior to commencing their duties shall undergo an induction program carried out by supervisor/Fire & Safety Supervisor at the Mother Station.

## **11. Authorization to drive.**

### **11.1 Defensive Driving:**

All the drivers working for the organization must undergo the defensive driving program.

**11.2 Periodic Re-qualification** is to be conducted in the following circumstances:

- In the event of complaints regarding the quality of driving
- If involved in Accident

### **11.3 Accident & Incident Reporting & Investigation**

- a) In addition to local legal requirements, all accidents and incidents involving injury to any person and/or damage of any sort to Company, bidder or third party property shall be reported to line management / reporting officer as soon as practicable. Incidents with significant impact (fatalities, serious injuries and major damage) shall be reported instantly or verbally. Reporting of all incidents can initially be by phone, but shall be followed soon afterwards by a full written report describing the incident and the extent of any injury/damage as per BGL Incident Reporting Format.
- Where there is reasonable cause, any driver involved in an accident while driving on Company business should undergo a suitable medical review, to investigate and control any health related factors, before recommencing driving duties.

## **12. Journey Norms**

Following norms are to be issued to drivers and will be strictly followed while performing all official / personal journeys:

- a) Break journey at every two hours for 15 minutes.
- b) Lunch break of a minimum of 1/2 hour is a must for drivers.
- c) Strictly follow the posted speed limits/ The LCV drivers should not cross 50 km/hr.
- d) Drivers must not operate / attend mobile phone call while driving.
- e) Stop immediately, if the driver feels unwell or tired due to fatigued condition.
- f) No driving under medication (consult doctor if so)
- g) No driving under intoxicated state (alcohol/ drug consumption)
- h) While re-fueling, switch off engine, cell phone and do not smoke.
- i) Be aware about abnormal weather condition.
- j) Driver (or) traveling person to be fully knowledgeable of roads & areas of traveling route and prevailing situation.
- k) Any penalty levied by traffic or RTO etc authorities is in the scope of bidder.

## **13. Failure to Comply:**

If the bidder fails to comply with any of the above details that are specified in the contract will result in

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an appropriate monetary fine / penalty. Penalty will be deducted from the monthly invoices as detailed in the contract document Scope of work Clause 28(c).

**14. Checklist to Scope of work: to be filled by the Bidder.**

<b>Check list w.r.t Scope of work (mandatorily to be filled/accepted by the bidder)</b>			
<b>Sr. No</b>	<b>Description</b>	<b>Scope as per Tender document</b>	<b>Agreed / Not Agreed</b>
1	Vehicle Models:	The Vehicle Model for this contract should be for the year 2023 with CNG. fuel.	
2	Ownership:	The contractor must have ownership of at least 100%	
3	Mobilization time	The bidder shall mobilize the transport services within 45 days from the date of FOA unless a written communication from EIC of BGL.	
4	Communication set:	GPS tracking should be made available for monitoring at all the time and non-working of GPS for any LCV will be construed as deviation in the operation of LCV.	
5	Drivers' duty	Hiring charges of Vehicle shall include services of Drivers and Supervisors for 24 hours in a day for all days in all the vehicles. No personnel shall be strictly allowed to work for more than 12 hours in a day for which adequate number of personnel shall be deployed. Bidder has to strictly follow the same and shall have to make necessary arrangements at his own expenses.	
6	Safety Compliance	The Vehicle drivers and attendants shall wear uniform as approved by EIC and the same to be supplied by the bidder. Drivers have to wear the PPEs like helmets, safety shoes etc in the operational premises and maintain the discipline & decorum in the CNG stations. Drivers without proper uniform will not be allowed for duties and penalty will be imposed	
7	Driver Management Standards	LCV driver must have a valid license of Dangerous and Hazardous Goods Carrying Certificate/ Explosive vehicle driving. license and Badge no	
8	Driving Hours	The driver will record his hours of work in vehicle logbook and the working hours of driver shall not be more than 12 hours.	

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9	Statutory compliance	Bidder shall maintain proper record of his working employee's attendance, PF & ESIC details and wages paid to them.	
10	Contract manpower wages	The payment to be made to the person deployed at site should not be less than the Minimum Wages finalized by Central /State Govt finalized under the skilled category whichever is higher. Time to time rates applicable and wages applicable for Hyderabad City. Bidder should take the increase of wages into consideration and BGL shall not pay any increase / decrease. in wages.	



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## **SECTION- 8**

### **SPECIAL CONDITIONS OF CONTRACT**



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**SPECIAL CONDITIONS OF CONTRACT**

**1.0 GENERAL**

- i) The transport services shall be provided in terms of shift patterns on round the clock basis as mentioned in the tender document.
- ii) The bidder is required to carry out all services as mentioned in the scope of service and schedule of rates on all the 365 days including Sundays and all holidays
- iii) The bidder shall allow weekly rest to his workmen and daily working hours will be fixed as per relevant Act/ Law/and rules made there under but not more than 12 hours on continuous duty in a day. However, no work shall be left incomplete / unattended on any holiday/ weekly rest. The bidder or his authorized representative shall interact with Engineer-In-charge daily for smooth movement of the transport services.
- iv) Bidder has to ensure the safety of man and machine all the times. The bidder shall remain at all times liable to BGL for any loss or damage caused to any building plant machine, of BGL due to careless, negligent, inexperienced act or default of the bidder, his/their agents, representative or employees. BGL shall be the sole judge as regards the quantum of loss or damage and it shall be entitled to deduct from the amount payable hereunder to the bidder the cost of repairs or the amount of loss or damages.
- v) The bidder will be liable for any loss or injury to BGL employees/agents due to careless, negligent, inexperienced act or default of the bidder, his / her agent's representative or employees.
- vi) Regarding work completion, the decision of the engineer-in-charge shall be final.
- vii) BGL does not make any commitment to provide contract employees with facilities such as office accommodation canteen, tea, toilet, telephone etc.
- viii) All personnel of the bidder entering on work premises shall be properly and neatly dressed and shall wear uniform, badges while working on premises of the company including work sites.
- ix) **Bidder shall maintain proper record of his working employees' attendance, PF & ESIC details and wages paid to them.**
- x) The bidder's representative/ supervisor shall report daily to the shift-in-charge in the control rooms for day-to-day working, filling & dispatch of Vehicles.
- xi) The bidder will strictly adhere to all the safety rules and regulations prevailing and applicable from time to time at the installations as directed by BGL.
- xii) The rates quoted by the bidder must be inclusive of all taxes, duties and other statutory levies on the vehicles, P.F, ESIC to drivers/staff and insurance charges, bidder profit, repair & maintenance cost of the Vehicle, license permits, works contract tax and any other expenditures.
- xiii) It will be the responsibility of the bidder to pay as per the minimum wages of the appropriate government rules applicable under the minimum wages act.

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- xiv) The services shall be provided in terms of shift pattern on the round the clock basis. The bidder is responsible to provide effective and efficient services in all shifts and assure that there is no disruption in the service for want of any resources.
- xv) BGL reserves the right to utilize the LCV at other cities in the state at its discretion on the same rate, terms and conditions.
- xvi) All arrangement for communication from mother/filling stations to the drivers working on jobs under the contract shall be the responsibility of the bidder. The bidder has to provide mobile phones having two way communications to his supervisor and drivers.
- xvii) The bidder shall indemnify the company from any claim of the contract labour.
- xviii) All the jobs mentioned under scope of services shall be carried out as per sound engineering practices, work procedure documentation and as per the guidelines/ direction of engineer-in-charge or his authorized representative.
- xix) BGL reserves the right to split the total requirement of vehicles among various bidders.
- xx) The rates quoted by the bidder must be inclusive of all statutory levies on the vehicles, contractor share of P.F., ESIC, Bonus, Leave Encashment and vehicle insurance charges, contractor profit, repair & maintenance cost of the vehicles, license permits and any other expenditures like road tax, etc.
- xxi) It will be the responsibility of the contractor to maintain applicable statutory regulations, duty hrs of driver as per motor vehicle act, pay the salary, and other statutory payments as per the minimum wage Act, Factory act and any other applicable act.

## 2.0 INSPECTION

BGL shall have the right to inspect Vehicles to confirm their conformity to the Contract specifications and shall be liable to rejection/cancellation if such specifications or safe/roadworthy conditions are not met.

## 3.0 PAYMENT TERMS

100% payment shall be made on monthly basis at actuals, as per schedule of rates, within 15 days upon receipt of Invoice/ bills at BGL, Kakinada in proper order along with all necessary documents duly certified by the Engineer-in-charge. TDS or any other deduction if applicable during the contract period shall be deducted on monthly basis against each bill. WCT, or any other tax levied by Govt. shall be borne by the bidder **except transport Service tax which shall be paid directly by BGL.**

The following are the distances from the filling points/source to Retail Outlets. The running kilometers will be calculated and certified based on the mentioned distance only.

Sr. No.	Retail Outlet Name	OMC	Type of RO	Distance from Mother Station, Vakalapudi to RO (Kms)	Distance from Vivekananda Agency, Sarpavaram to RO's (Kms)
1	JP Fuel Station,	HPCL	DBS	12	8

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2	Tirumala Agencies, Peddapuram	IOCL	DBS	21	20
3	Swamy Autocare, Nadakuduru	IOCL	DBS	18	12
4	Varalakshmi Petroleum Products, Gollaprolu	IOCL	DS	21	23
5	Ujwala Filling Point	IOCL	DS	6	6
6	Sri Lakshmi Ganapathi Agencies, Pithapuram	IOCL	DBS	18	16
7	Sri Lakshmi Srinivasa Agencies, Vetlapalem	IOCL	DS	18	16
8	Raja Filling Station, Turangi	BPCL	DS	17	10
9	TSN Reddy Agency, Uppalanka	IOCL	DS	18	12
10	Ambica Fuels, Samarlakot	IOCL	DS	18	12
11	Naga Jyothi Filling Station, Samarlakot	IOCL	DS	12	12

Other than the mentioned RO's and source and addition of any new outlet, the running kilometers will be calculated and certified based on distance obtained from google maps for the specified route.

**Incase Bidder have any disparity in the bill Amount and paid Amount same will be intimated by the Bidder within 45 days from the date of submission of bills.**

## 4.0 **CONTRACT PERFORMANCE SECURITY (SECURITY DEPOSIT)**

**After finalization of the Contract, whenever work order is issued by the Owner, ASSOCIATES shall furnish 7.5% of one year contract value within 30 days of award of FOA/WO/PO or 5% of contract /order value within 30 days of award and balance to be deducted in each RA bills till balance 2.5% amount is achieved. The deducted amount can be released/ deduction can be stopped against submission of Bank Guarantee of equivalent amount.**

Contract Performance Security which shall be valid up to 90 days beyond the contract expiry date.

In addition to existing specified form (i.e. Demand Draft (DD)/ Banker's Cheque/ Bank Guarantee/Letter of Credit) mentioned in tender documents for submission of Security Deposit/ Contract Performance Guarantee, the successful bidder can also submit the Security Deposit/ Contract Performance Guarantee through online banking transaction i.e. IMPS/NEFT/RTGS etc.

**Defect Liability Period (DLP) is 3 months from the date of completion of the contract.**

- 4.1 BGL shall have the right to recover from the security deposit/bank guarantee the balance amount, if any, which could not be recovered from the payments to the bidder under any of the clause of this contract.
- 4.2 The bidder shall be liable to pay further balance of recovery/claim if any, which could not be recovered from the payments to the bidder and/or from the security deposit/bank guarantee.
- 4.3 BGL shall pay no interest on the Earnest Money or Security Deposit or performance guarantee furnished by the bidder.
- 4.4 In case the bidder fails to carry out the job, as per the terms and Conditions of the contract, the security deposit/bank guarantee is liable to be forfeited/invoked, without prejudice to any other right, which BGL may have under this contract or otherwise.

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- 4.5 The bidder who provides CNG Fuelled LCV's and opts for CNG Purchase from BGL Mother Station has to submit an additional guarantee of Rs. 50,000/- per vehicle and valid for a period of three years/or till bidder avails such option towards purchase of CNG. This PBG is separate in addition to the PBG to be submitted for LCV transportation as per clause no.4.0,

## **5.0 CONTRACT AGREEMENT:**

Bidder has to execute an agreement in the proforma enclosed at section 6(v) of the tender document on a non-judicial stamp paper of appropriate value within 15 (fifteen) days of the issue of Work Order/FOA. The cost of non-judicial stamp paper shall be borne by bidder.

## **6.0 PERMITS & CERTIFICATES**

Bidder shall procure, at his expense, all necessary permits, certificates and licenses required for free movement of Loading / Unloading of Vehicles by virtue of all applicable laws, regulations, ordinances and other rules in effect at the place where any of the work is to be performed, and bidder further agrees to hold Owner harmless from liability or penalty which might be imposed by reason of any asserted or established violation of such laws, regulations, ordinances or other rules. Owner will provide area of operation for the vehicles from time to time and necessary assistance shall be provided to the bidder to obtain the required permit.

## **7.0 ACCOMMODATION / TRANSPORTATION / MEDICAL**

The bidder shall make his own arrangement for the accommodation of his personnel at respective locations and subsequent transportation arrangement for them from their place of residence to workplace or any other place as required and company shall have no obligation in this respect. The company shall not be responsible for providing any medical assistance to the contract personnel.

## **8.0 DISCIPLINE**

The bidder shall be responsible for the discipline and good behavior of all his personnel deployed in the services contracted and should any complaint be received against any of his employee, he shall arrange to replace such persons within 24 hours of notice issued by the Engineer-in-charge. The decision of the Engineer-in-charge in this matter shall be final and binding on the bidder.

## **9.0 GATE PASS / IDENTITY CARD**

If required by the BGL the bidder shall arrange to supply / renew identity card to his workforce at his own cost for security or for any other reasons. Those bidders' personnel shall be required to carry their respective identity cards while on duty and produce on demand.

## **10.0 RIGHT TO GET SERVICE CARRIED OUT THROUGH OTHER AGENCIES**

Nothing contained herein shall restrict BGL from accepting similar service from other agencies, at its discretion and at the risk and cost of the bidder, if the bidder fails to provide the said service as per the terms, scope specified in this tender any time.

## **11.0 SUB LETTING OF CONTRACT**

No part of this contract shall be transferred or assigned or sub-let, directly or indirectly to any person / firm or organization.

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## **12.0 DURATION OF CONTRACT**

The period of contract shall be 04 Years from the date of issue of WO. Contract period is **extendable** at the same rate, terms and conditions at the sole discretion of BGL.

During the tenancy of this contract, BGL can increase and or decrease the number of the vehicles required. The quantity of work / services(s) showing in the schedule of rates is tentative. **No compensation on account of decrease or increase of scope of services shall be payable** to the bidder whatsoever may be the reasons thereof.

Bidder will have to mobilize the vehicles within 45 days from the date of work order / written demand served by the Engineer-In-Charge whichever is earlier. The contract period shall be reckoned from the date of WO/FOA.

The agreed rates shall remain firm till the expiry of contract and the bidder shall not be entitled to any escalation or revision (statutory or otherwise) or any right to claim, whatsoever by way of representation, explanation, statement, or alleged representation or an outstanding or promise given or alleged to have been given by any employee of the company or due to bidders own ignorance or on account of the difficulties or hardships faced by him. The rates as such shall be inclusive of all taxes / duties / levies etc. and shall remain firm till expiry of this contract.

However, escalation / de-escalation on account of change of rate of CNG will be applicable as defined in the aforementioned clause of this tender document with applicable base price at Kakinada for local Transport.

Relevant information / certificates called for in the bid shall be annexed to the bid properly. Non receipt of any information / certificates with the bid shall entail rejection of the bid.

Canvassing in any form shall entail disqualification.

## **13.0 THE ENGINEER IN-CHARGE SHALL HAVE POWER TO**

- i) Issue the bidder from time to time during the running of the contract such further instructions as shall be necessary for the purpose of proper and adequate execution of the contract and the bidder shall carry out and be bound by the same.
- ii) Order the bidder to **remove or replace** any workman whom the company / considers incompetent or unsuitable and opinion of the company representative as to the competence of any workman engaged by the bidder shall be final and binding on the bidder.

## **14.0 DEPLOYMENT SCHEDULE:**

Bidder shall deploy the vehicles within 45 days from the date of FOA unless a written communication from EIC of BGL. BGL shall be in full power to refuse any or all of the vehicles which are not in a good condition serviceable for CNG transport or not meeting the specifications. Meeting the model and year of manufacture shall not be binding for acceptance by BGL. In this effect Engineer In-Charge shall be in full power to decide the suitability or unsuitability. However detail report of non-suitability shall be submitted by the Engineer In-Charge in writing.

## **15.0 BIDDER'S WORKMEN**

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- 15.1 The bidder shall indemnify BGL & shall be solely and exclusively responsible for any liability arising due to any difference or dispute between him and his employee for the execution of this contract at any time during the contract period and also after the contract period is over for such cases arising out of the time when the contract was operative. All workmen engaged by the bidder shall be on his roll and be paid by him and BGL shall have no responsibility towards them.
- 15.2 The bidder shall ensure and will be solely responsible for payment of wages and other dues latest by **7<sup>th</sup> of the following month** to the personnel deployed by him in the presence of the Company's representative.
- 15.3 If, however, any claim is made by any employees of the bidder against the BGL for wages, compensation or any sum of dues, the bidder agrees to indemnify the BGL of all such claims and to pay all the expenses which the BGL may incur in defending any proceedings pursuant to such claims.
- 15.4 Unauthorized driving of the bidder's LCVs by his men, who do not possess valid necessary vehicle driving licenses within or outside the BGL's premises while handling transportation for the BGL shall not be permitted.
- 15.5 The bidder and his men shall abide by the rules and regulations of the BGL when they are within the BGL's CNG stations premises. All safety precautions as per the BGL's rules should be observed by the bidder and his staff/men so long as they are within the BGL's CNG station premises.
- 15.6 The bidder shall be responsible for and shall pay any compensation to their employee's payable under the Workmen's Compensation Act 1923 and 1933 and the amendments thereto for the injuries caused to the workmen. The bidder shall be responsible for and pay the expenses for providing medical treatment to any employees who may suffer any bodily injury as a result of any accident. In every case, in which by virtue of the provisions of section 12 sub-section 1 of workmen's compensation Act, 1923, the BGL is obliged to pay compensation to workmen employed by the bidder in execution of the works, and without prejudice to the rights of the BGL under section 12, sub-section 2 of the said Act, the BGL shall be at liberty to recover such amount or any part thereof by deducting it from the security deposit or from any sum due from the BGL to the bidder whether under this contract or otherwise. The BGL shall not be bound to contest any claim made against it under Section 12, Sub-section 1 of the said Act except on the written request of the bidder and upon his giving to the BGL full security for all costs for which the BGL might become liable in consequence of contesting such claims.
- 15.7 The bidder shall be liable for all payments in time to his staff employed for the performance or carrying out of the said work and in respect of all claims and liabilities of the bidders business and the BGL shall in no event be liable or responsible for any payment and the bidder shall keep the BGL indemnified against the same and from all proceedings in respect thereof.
- 15.8 The contractor shall duly introduce the Provident Fund Scheme to the staff employed by him, if so required, by law as envisaged by the provisions of Employees' Provident Fund Act.
- 15.9 The Contractor shall duly introduce the contributory scheme for the employees under him, it so required by law, as envisaged by the provisions of State Insurance Act, 1946.

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- 15.10 The bidder shall observe and implement all the laws of the land and the rules frames there under which are beneficial to the staff employed by him and that the BGL shall, in no event be liable or responsible for any default that will arise out of on-observance of such laws, rules on the part of the bidder and that the bidder shall indemnify and keep indemnified the BGL against the same and from all proceedings in respect thereof.
- 15.11 The Bidder agrees to abide by the Motor Vehicles Act, payment of Wages Act and other Labour laws and regulation in force in the area where he is plying the LCVs.
- 15.12 The bidder shall indemnify and keep indemnified the BGL from any claims made under the Workmen's Compensation Act of 1923, Employees State Insurance Act, Employees' Provident Fund Act and/ or other Laws in force by the bidder's employees including the driver, cleaner, labour or any other person in connection with the transportation of the product.
- 15.13 The bidder shall indemnify BGL against all losses or damages caused to it on account of acts of the personnel deployed by the bidder.
- 15.14 The bidder shall ensure regular and effective supervision of the personnel deployed by him.
- 15.15 The payment to be made to the person deployed at site should not be less than the appropriate applicable Minimum Wages . Time to time rates applicable and wages applicable for Kakinada City.
- i. The Contractor shall have his own PF Code No. with the RPFC as required under Employee P.F. & Miscellaneous Provisions Act, 1952 and extend benefits of Provident Fund, Employee Deposit Linked Insurance and Employee Pension Scheme, 1995.
  - ii. The Contractor shall have his own ESI code no. allotted by Employee State Insurance Corporation (ESIC) as required under Employee State Insurance Act, 1948.
  - iii. The Contractor shall submit the challans along with bank receipts/bank statement on monthly basis for the proof of depositing of P.F. contribution with RPFC and ESI contribution with ESIC.
  - iv. The Contractor is required to obtain labour license under the provisions of Contract Labour (R&A) Act, 1970 from the Office of Labour Officer (State), State Govt.
  - v. The contractor shall discharge obligations as provided under various statutory enactment including the employees Provident Fund and Miscellaneous Provisions Act, 1952, Contract Labor (R&A) Act, 1970, Minimum Wages Act, 1948, Payment of Wages Act, 1936, Workmen Compensation Act, 1923, Employees' State Insurance Act, 1948 and other relevant acts, rules and regulations enforced from time to time.
  - vi. The contractor shall discharge obligations as provided under various statutory enactment including the employees Provident Fund and Miscellaneous Provisions Act, 1952, Contract Labor (R&A) Act, 1970, Minimum Wages Act, 1948, Payment of Wages Act, 1936, Workmen Compensation Act, 1923, Employees' State Insurance Act, 1948 and other relevant acts, rules and regulations enforced from time to time.

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- vii. The contract shall be solely responsible for the payment of wages and other dues to the personnel, if any, deployed by him latest by 7th day of the subsequent month.
- viii. The contract shall be solely responsible and indemnify the BGL against all charges, dues, claim, etc. arising out of the disputes relating to the dues and employment of personnel, if any, deployed by him.
- ix. The contractor shall indemnify BGL against all losses or damages, if any, caused to it on account of acts of the personnel, if any, deployed by him.
- x. All personnel deployed by the contractor should be on the rolls of the Contractor.
- xi. No contract worker below the age of 18 years shall be deployed on the work.
- xii. The Contractor shall ensure regular and effective supervision and control of the personnel, if any, deployed by him and gives suitable direction for undertaking the contractual obligations.
- xiii. The personnel to be deputed by the contractor shall observe all security, fire and safety rules of BGL while at the site/work. His Work/Services will be supervised by the supervisors of contractor. Contractor has to be strictly adhering to guidance, instruction whenever required.
- xiv. Contractor shall provide proper identification cards for his employees to be deputed by him for Work/Services, duly signed by the contractor or authorized person on behalf of contractor.
- xv. Contractor has to deploy the personnel with no past criminal records. Also the contractor has to provide police verification for all the persons deployed by him.
- xvi. While confirming to any of these conditions, the contractor should ensure that no law of state regarding labor, their welfare, conduct etc., is violated. The contractor shall indemnify BGL for any action brought against him for violation, non-compliance of any act, rules & regulation of center / state / local statutory authorities.
- xvii. All existing and amended safety / fire rule of BGL are to be followed at the work site.
- xviii. Contractor shall ensure payment of wages to the personnel employed and meet all statutory obligations of payment as per Minimum Wages Act, 1948 and Payment of Wages Act, 1936.
- xix. In case of accident, injury and death caused to the employee of the contractor while executing the work under the contract, the contractor shall be solely responsible for payment of adequate compensation, insurance money, etc., to the next kith & kin of injured / diseased. Contractor shall indemnify BGL from such liabilities.
- xx. The Contractor is required to deposit ESI contributions through banks with Employee State Insurance Corporation on monthly basis and has to arrange Smart Cards to contract labors engaged by him from the Corporation.

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- xxi. The contractor shall not employ or permit to be employed any person suffering from any contagious loathsome or infectious disease. The contractor shall get examined his employees/ persons deployed from a civil govt. doctor.
- xxii. No employees or person of contractor (including contractor) be allowed to consume alcoholic drinks or any narcotics within the plant premises. If found under the influence of above, the owner / BGL will terminate the contract immediately and may refer the case to police.
- xxiii. The contractor hereby agrees to indemnify owner / BGL and harmless from all claims, demands, actions, cost and charges etc., brought by any court, competent authority / statutory authorities against Owner/BGL.
- xxiv. Following documents shall be submitted by the Agency/Contractor to Engineer-In- Charge at various stages during the currency of the contract:
- xxv. Immediately after issuance / receiving of Letter of Intent (LOI)/ Fax of Acceptance (FOA):
  - a) Application for issuance of Form-V for obtaining Labour license from Licensing Authority for engaging 20 or more contract workers.
  - b) Copy of Labour License before commencement of work if 20 or more contract workers are engaged.
  - c) List of persons along with Designation, Employee No., PF Account, ESI Card No., Insurance Coverage No., etc.
  - d) Copies of Identity Card issued by the contractor of persons to be engaged in BGL.
  - e) Copy of Provident Fund Registration Certificate issued by concerned Regional Provident Fund Commissioner.
  - f) Copy of Employee State Insurance Registration Certificate issued by Concerned ESIC (wherever applicable).

## 16.0 **TERMINATION OF ORDER**

### 16.1 **Termination for Default**

The Owner may without prejudice to any other remedy for breach of contract, with a notice period Of 30 days by written notice of default sent to the bidder, terminate the contract in whole or in part:

- a) If the bidder fails to deploy the vehicle / vehicles within the time period(s) specified in the contract; or
- b) If the bidder fails to perform any other obligation(s) under the contract; or
- c) Non-availability of service for any reason; and
- d) If the bidder fails to deploy the vehicles of specified model and year of manufacture.
- e) If the bidder, in any of the above circumstances, does not rectify his failure within a period of 2 days and the same if continues beyond 10 days, BGL reserves the right to hire the vehicles from any other alternate source at full risk and cost of the bidder and the actual charges incurred shall be recovered from the bidder inclusive of all taxes & duties.

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**16.2 Termination for non-requirement**

M/s BGL may terminate the contract (whole or in part) in case the ordered vehicles are no longer in need which may arise out of policy or marketing related changes by serving prior notice of One Month in this regard.

**17.0 COMPLIANCE OF LAWS**

The bidder which shall include the contracting firm / company shall be solely liable to obtain and to abide by all necessary licenses from the concerned authorities as provided under the various labour laws legislation's including labour license from the competent authority under the contract labour (Regulation & Abolition) Act 1970 and Acts made thereafter.

The installations where job is to be carried out are live and have hydrocarbon environment, bidder shall comply with all safety rules and regulations and other appropriate instructions issued.

**18.0 ESCALATION AND DE-ESCALATION OF FUEL PRICES:**

Escalation or de-escalation on account of fuel price changes shall be applicable only for a quantum change of  $\pm 5\%$  or more from the base price per kg of CNG in the following manner:

The rates quoted by the contractor shall be inclusive of all charges, firm and binding till the duration of the contract inclusive of any extensions thereof.

Fuel price escalation will be allowed only for actual distance run by the vehicle. The fuel price escalation will be calculated based on the following formula:

$$\{\text{Current fuel price} - \text{Base Price}\} \times \frac{\text{No. of Kms used}}{\text{Mileage (Km/Kg)}}$$

The average km/Kg of fuel to be considered for calculating the fuel price escalation will be as under:

**Average Km/kg for LCV of minimum pay load of 9 tons: 5 Km/kg of CNG Vehicle.**

**For the purpose of calculating the fuel escalation, the base price of CNG will be based on due date of Tender.**

The charges for fuel price escalation must be claimed by the contractor along with the bill with separate calculation sheet attachment in the monthly running bills. In case the contractor does not claim the same promptly, it will be assumed that the contractor has forfeited his claim for the month, and any claims towards this will not be entertained in the future bills.

**19.0 PROCEDURE FOR NEGOTIATION:**

In the event of negotiations, the same will be held with L-1 party/parties. Counteroffer of the rate finalized with the L-1 party shall be offered to the other parties in ascending order of their rankings till the full requirement of LCV is met. Any party/parties not willing to accept/refuses the

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counteroffer, the chance shall be provided to the next higher-ranking party/parties. **The party who has refused once shall not be considered thereafter.**

**20.0 ALTERNATE VEHICLE:**

Alternate vehicle of different model may be allowed for a period up to 1 month, subject to below mentioned payment terms, at the sole discretion of BGL with the specific approval of the alternate vehicle from BGL's EIC. However, vehicle offered by the bidder shall meet all other terms and conditions of the contract and shall be in absolute working condition and fully road worthy, duly registered with RTO, all taxes paid and comprehensively insured.

The monthly payment for vehicle supplied in lieu of model of deployment year, shall be payable @10% less than the quoted value for one year old model vehicle and shall be payable @20% less than the quoted value for two years old model vehicle. If the bidder fails to replace the alternative vehicle with specified model within first 1 month of deployment, then such LCVs shall be immediately stopped without any financial implication to BGL and applicable penalty for not supplying the LCV.

Expenses towards Loading, Unloading, Securely mounting of cascades on alternate vehicle supplied in lieu of model of deployment year, from BGL store and from alternate vehicle to new vehicle shall be borne by bidder.

**21.0 PRICE REDUCTION SCHEDULE(PRS):**

Price Reduction Schedule (PRS) be applicable on initial deployment for the late deployment of the respective vehicle at 0.5% of prorates work order value for every week of delay up to a maximum of 5% of the total work order value.

**22.0 Other Conditions:**

- i. On cumulative increase/ decrease of CNG fuel price equivalent to  $\pm 5\%$  less or more from base price, CNG escalation/ de-escalation would be given as per the relevant SCC Clause. Escalation/ De-escalation shall be applicable on total running kms including minimum kms in fixed charges.
- ii. The Dimensions / Weight of Cascades as per attached Drawings in SCC/ SOW.
- iii. Unit rate of a particular line item will be derived by back calculating the total Lumpsum price of that particular line item with the quantity.
- iv. Toll charges will be paid at actual KMs upon receipt of proof of payment.
- v. BGL does not guarantee any minimum extra running. Additional running kilometers (Beyond fixed KM per month covered in fixed cost) for transportation of mobile CNG cascades, if any, shall be paid extra for deployed vehicles on half yearly pooling basis by comparing summation of fixed KM of all deployed LCVs during the half yearly period with summation of actual running KMs of all deployed LCVs during the same period. For estimate purpose, 10% of total KM is considered as extra KM per month.





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21. **PRICE ESCALATION/ DE-ESCALATION:** On cumulative increase/ decrease of CNG fuel price equivalent to  $\pm 5\%$  or more than 5% from base price, CNG escalation/ de-escalation would be given as per following clauses:

22. *Price Escalation/ De-escalation Clause for CNG driven vehicle:*

22.1 Monthly hiring charges should be quoted considering the base rate of CNG as Rs. 95/- per kg of CNG. The fluctuation in CNG retail selling rate will be considered as escalation/ de-escalation and will be applied accordingly from base rate. The methodology of calculation of CNG escalation/ de-escalation amount shall be as follows:

22.1.1 On cumulative increase/ decrease of CNG fuel price equivalent to rupees of 5% or more than 5% from base price, CNG escalation/ de-escalation would be given, considering vehicle running average of 5 Kms per Kg on CNG.

22.1.2 Subsequently, cumulative increase/ decrease of CNG fuel price equivalent to Rupees of 5% or more than 5% from this new price would entail revision in CNG escalation/ de-escalation, considering vehicle running of 5 Kms per Kg on CNG.

22.1.3 The revised CNG rate applicable on the 1<sup>st</sup> day of every month shall be considered for calculation of Fuel Escalation/ de-escalation for that particular calendar month.

e.g. (a) for CNG, Base Price: Rs 95 per kg; & 5% of CNG price: Rs.4.75/-

CNG PRICE REVISION	CNG ESCALATION/ DESCALATION ON PER KM PER VEHICLE (Rs)	REMARKS
1 <sup>st</sup> increase of Rs 0.90 per kg	NIL	Increase is less than 5%
2 <sup>nd</sup> increase of Rs 1.40 per kg i.e. total increase (0.90+1.40=2.30)	NIL	Cumulative increase is less than 5%
3 <sup>rd</sup> increase of Rs 3.50 per kg	$(0.90+1.40+3.50)/5=1.16$	Revision is applicable as cumulative increase is more than 5%.
4 <sup>th</sup> increase of Rs 2.70 per kg	1.16	No Revision as incremental increase is less than 5%
5 <sup>th</sup> increase of Rs 3.00 per kg	$1.16+((2.70+3)/5)=2.3$	Revision is applicable as cumulative increase is more than 5%



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Escalation/ De-escalation shall be applicable on total running kms including minimum kms in fixed charges.

**22.2 Base/ Monthly Rate of CNG**

22.2.1 Monthly hiring charges shall be quoted considering the Base rate of fuel (CNG) as Rs. 95/- per kg.

22.2.2 CNG Fuel: For subsequent calculations of escalation/ de-escalation for per running km rate, the prevailing rate of CNG as on 1<sup>st</sup> day of particular month in particular GA shall be considered. Wherever CNG station is not operational in a particular GA, the CNG rate (prevailing rate as on 1<sup>st</sup> of particular month) of the nearest GA (may or may not be of BGL) will be considered.

**23. SOR items, Basis for calculation of Kms, Fuel escalation/ de-escalation**

23.1 The Bidder should quote for SOR items against Fixed charges for hiring of HCVs/ LCVs. Monthly hire charges per vehicle as quoted in Schedule of Rates shall include standard running of vehicle as mentioned in respective SOR items.

23.2 BGL does not guarantee any minimum extra running.

23.3 Extra KM (Beyond fixed KM per month): BGL shall pay for extra KM as per the rate arrived for respective SOR item through tendering process which shall be decided for all the vehicles plying in a particular GA on monthly basis on KM pooling basis. However, reconciliation of total running kms shall be done on Half Yearly basis and in case, if there is any recovery for underutilization of vehicles below the minimum running kms, the same shall be made through monthly bill submitted in the month of reconciliation. The above rate shall be variable based on Applicable Price Variation Formula. For estimate purpose, 10% of total KM is considered as extra KM:

Total KM = 3500 KM \* 480 = 16,80,000 Extra KM = 1,68,000 KM

The Bidder should quote for all items of SOR. Monthly hire charges per vehicle as quoted in Schedule of Rates shall include standard running of vehicle as mentioned in respective SOR items.

23.4 **Non-Payment for Lower KM:** In case, a vehicle runs below minimum running KM (as given in respective SOR) on half yearly basis, then BGL shall not pay for underutilized KMs @ prevailing rate of CNG of 01st Month as defined at clause no. 22.2.2 above. Half yearly deductions shall be done on KM pooling basis for underutilized KMs considering all the vehicles plying in a particular GA.

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E.g. If half yearly KM of an vehicle= 21,000 KM

Half yearly fixed KM (3500 X6 Months) = 20000 KM

Total unused KMs =1000 KM

Per KM rate for deduction shall be derived as per escalation-de-escalation clause mentioned at para 24.1.3 above. Let's say this rate as "A".

Escalation cost (Rs.) = A

Rate of Un used Km's B= (monthly fixed charges / 3500)

Then total non-payment on account of unused Kms = "(B\*1000)"±(1000 X "A")=Rs. C /- This amount i.e. "C" shall be reduced from monthly rental bill of 06<sup>th</sup> Month (Fixed charges).

23.5 For working out additional KM /underutilized KM reconciliation of KM run shall be carried out every six months and additional KM/ underutilized KM shall be arrived on the basis of running of vehicle for six months. For working out additional KM/ underutilized KM running beyond standard KM the calculation is to be done for all the vehicle of the bidder as a single lot plying in a particular GA (GA-wise) and not for individual vehicle. It means that the cumulative total KM of all vehicle of the bidder (plying in a particular GA) will be compared with total standard KM running of all vehicle (plying in a particular GA) for calculating additional KM/underutilized KM.

**23.6** *The basis for the calculation of KMs:-*

**23.6.1** For all other GAs :

23.6.1.1 Standard KM chart between mother and daughter booster station shall be prepared on the basis of actual route which shall be decided after considering various relevant factors such as road condition etc. in consultation with EIC.

23.6.1.2 Number of trips between the pair of stations shall be counted from monthly vehicle movement record.

For e.g. suppose the round distance between a mother and daughter booster station is 36 KM. and number of trips in a month is 180

Total monthly KMs (36\*180) = 6480 KM



# Hiring of Light Commercial Vehicles for transportation of CNG in and around Kakinada for a period of 04 (four) years

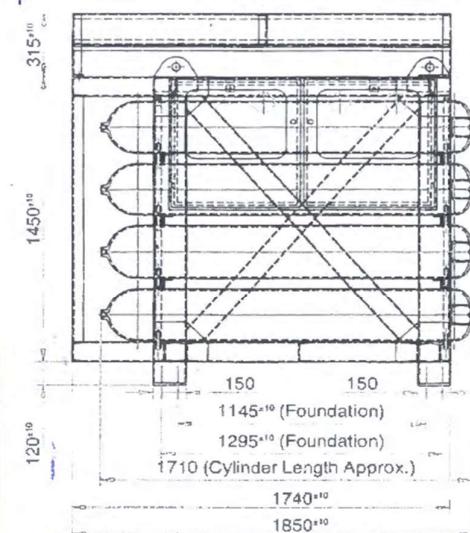
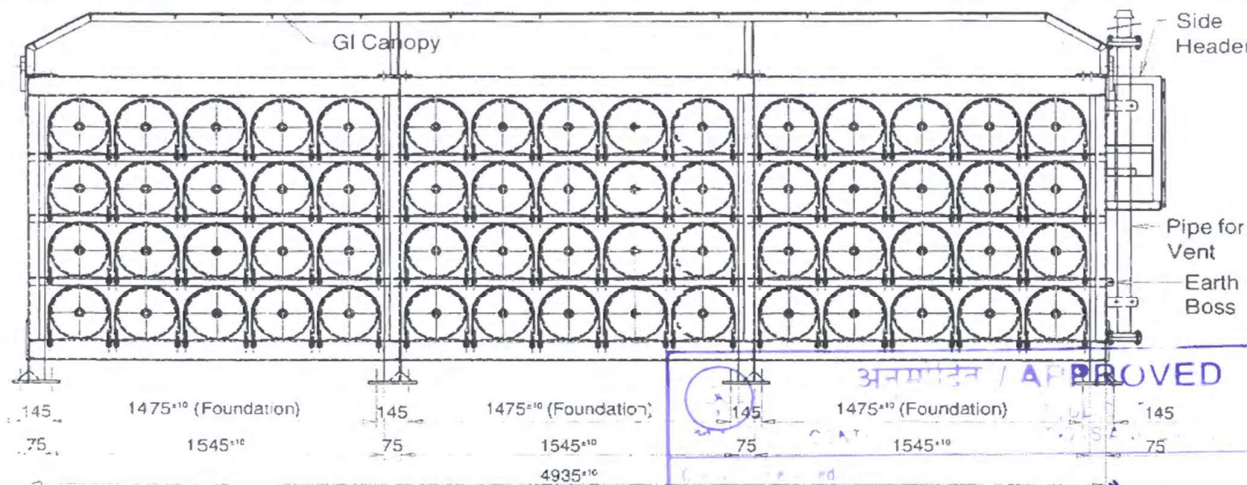
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## Proposal Drawing

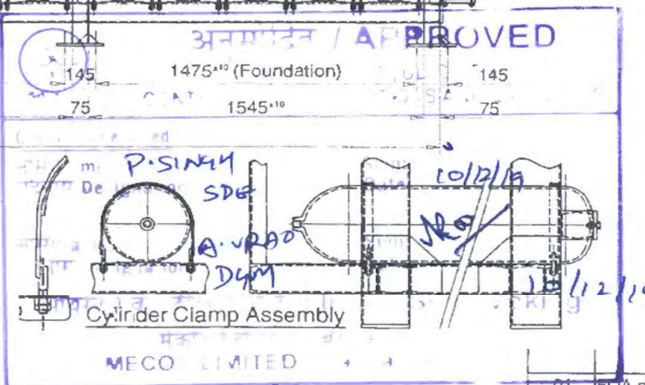
(F:DSN:01)

NOTE: ALL DIMENSIONS ARE IN mm



### Structural Steel Frame for CNG Cascade

- All sharp edge corners shall be suitably finished.
- Frame structure/surface will be corrosion free & painted  
Surface Preparation: Shot Blasting, Gr. SA 2½ as per IS 9954  
Painting: First Coat – Epoxy Primer (100µ DFT min.),  
Second & Third Coat – Epoxy Paint (100µ DFT min.)  
Total minimum 300µ DFT for Cascade Frame (Yellow Paint)
- Structural Steel Specifications for frame: IS 2062
- Frame is having facility for lifting by crane and forklift the complete assembled cascade
- Welding shall be done by qualified welder. All butt welds shall be full penetration welds
- Welding Procedure: Shield Metal Arc Welding, Weld Filling Material: E 60<sup>+</sup> 3  
Welding Electrode: ø4.00 mm (140~180 A Current) & ø3.15 mm (100~130 A Current)
- Cascade Weight (Including Empty Cylinders, Valves & Fittings): 3.5 TON (Aprox)
- Size of Cylinder: ø 267 mm x 75 ltr x 1710 mm Length x 107 kg Weight (Approx.)
- Cylinder Design, Manufacturing Testing Acceptance: IS 7285 (Part 2):2017
- The location of inlet/outlet tube & pressure gauges shall be towards length side of cascade (Side Header)
- The isolation valves and the end connections shall be terminated at the left side of the storage frame.
- Canopy shall be provided on top of the cascade as shown in our drawing. Canopy can be dismantled during transportation.
- Cascade cylinders shall be purged with N<sub>2</sub> at 1 bar(g) pressure before dispatch
- Cascade Working Pressure (Max): 250 bar (255 kg-f/cm<sup>2</sup>)
- Cascade capacity (Water Litre): 4500 (-0, +5%) at 15°C



TECHNICAL	Bhagyanagar Gas Limited
DESIGNED BY	MECON LIMITED
CITY GAS DISTRIBUTION PROJECT	
Bid Document No.: MEC/23/8/01/S1/D2/T03/SU/6513	
FOA No.: BGL/C&P/PRJ/MEC/HYD/FOA-103/A/19/2019-20	

01	FOA number added	23-Oct-19	ABHI	PWS
Rev No	Revision Note	Date	Chk	App

Title	ø 267 mm x 75 ltr x 60 nos CNG Cylinders Cascade Structural Steel Frame (4500 ltr, Staticary)			
	<b>RAMA CYLINDERS PVT. LTD.</b>			
	ISO 9001, ISO 14001, ISO 45001, and IATF 16949 Certified			
	181, Maker Tower 'E', Cuffe Parade, Mumbai - 400005, Maharashtra, India.			
		Date	08-Aug-2019	
	A. N. Ambudkar	P. W. Sangwai	Scale	1:30 Size A4
Designed/Checked By	Approved By		Sheet 1 of 5	
Drawing Number	R-CAS-CNG-267-75-60-S-BGL		Rev	01

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## **SECTION-10**

### **SCHEDULE OF RATES**



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REFER E-TENDER NO.: BGL/592/2023-24 IN E-  
TENDERING WEBSITE /PORTAL -  
(<https://petroleum.euniwizarde.com/>) ) FOR  
SCHEDULE OF RATES



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**BHAGYANAGAR GAS LIMITED**

**Financial / Price Bid**

**Tender No: BGL/592/2023-24 dated 18.08.2023**

**Subject: Hiring of CNG fueled LCV's for transportation of CNG through mobile cascades within Kakinada GA for period of 04 years**

Name of Bidder							
Items	Item / Description	HSN/ SAC Code	Unit	Qty	Unit Rate(Rs) Inclusive of all Taxes (Except GST)	Total Amount (Rs) Inclusive of all Taxes (Except GST)	Total Amount (I words) Inclusive of all Taxes (Except GST)
(A)	(B)		(C)	(D)	(E)	F	F(a)
1	Providing CNG Driven Light commercial vehicles(LCV) pay load : Min 9MT for cascade capacity of 4500WL inclusive of minimum <b>3500KM</b> for round the clock operation basis as per tender document .		LCV-month	144			
2	Per Kilometer running rate for CNG driven LCV (for above SOR item) beyond fixed Kms (Rs./ Kms) as per tender document		Per KM	10500			
Total amount (Excluding GST)							
GST@5%							
Total Amount incl. of all taxes & duties,& GST,Rs.							





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**Note:**

1. Contractor should quote all items of SOR.
2. Monthly hiring charges should be quoted considering the base rate of CNG as Rs. 95/- per kg of CNG.
3. For subsequent calculations of escalation/ de-escalation for per running km rate, the prevailing rate of CNG as on 1st day of particular month in particular GA shall be considered. Wherever CNG station is not operational in a particular GA, the CNG rate (prevailing rate as on 1st of particular month) of the respective GA will be considered.
4. In case the vehicle runs below minimum kms (i.e. 3500 KM kept in fixed charges) in a month then BGL Gas shall not pay for underutilized Kms in line with the provision of SCC
5. On cumulative increase/ decrease of CNG fuel price equivalent to  $\pm 5\%$  from base price, CNG escalation/ de-escalation would be given as per the relevant SCC Clause. Escalation/ De-escalation shall be applicable on total running kms including minimum kms in fixed charges
6. The Dimensions / Weight of Cascades as per attached Drawings in SCC/ SOW.
7. Unit rate of a particular line item will be derived by back calculating the total Lumpsum price of that particular line item with the quantity.
8. Toll charges will be paid at actual KMs upon receipt of proof of payment
9. Quoted price shall be inclusive of all taxes excluding GST
10. Period of contract is 4 years
11. BGL does not guarantee any minimum extra running Km. Additional running kilometers (Beyond fixed KM per month covered in fixed cost) for transportation of mobile CNG cascades, if any, shall be paid extra for deployed vehicles on half yearly pooling basis by comparing summation of fixed KM of all deployed LCVs during the half yearly period with summation of actual running KMs of all deployed LCVs during the same period. For estimate purpose, 10% of total KM is considered as extra KM per LCV month.

Signature & Seal of the Bidder

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