

513/10630

पावती

Original/Duplicate

Wednesday, June 19, 2024

नोंदणी क्र. :39म

3:42 PM

Regn.:39M

पावती क्र.: 11260 दिनांक: 19/06/2024

गावाचे नाव: बांद्रा

दस्तऐवजाचा अनुक्रमांक: बदर17-10630-2024

दस्तऐवजाचा प्रकार : बर्क कॉन्ट्रॅक्ट

सादर करणाऱ्याचे नाव: मेसर्स किंग्स गॅस प्रा लि तर्फे व्यवस्थापकीय संचालक मोहम्मद आजम कुरेशी -

नोंदणी फी

रु. 30000.00

दस्त हाताळणी फी

रु. 1900.00

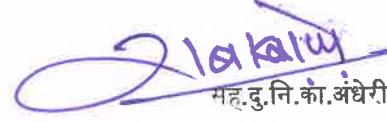
पृष्ठांची संख्या: 95

एकूण:

रु. 31900.00

आपणाम मूळ दस्त ,थंबनेल प्रिंट,सूची-२ अंदाजे

4:02 PM ह्या वेळेस मिळेल.

  
सह. दुय्यम निबंधक, अंधेरी क्र.-६,  
मुंबई उपनगर जिल्हा

बाजार मूल्य: रु.0 /-

मोबदला रु.53000000/-

भरलेले मुद्रांक शुल्क : रु. 300000/-

सह. दुय्यम निबंधक, अंधेरी क्र.-६,  
मुंबई उपनगर जिल्हा

1) देयकाचा प्रकार: DHC रकम: रु.1900/-

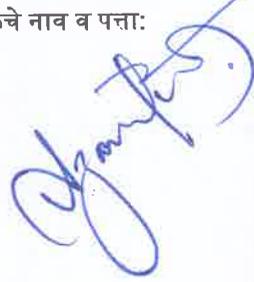
डीडी/धनादेश/पे ऑर्डर क्रमांक: 0524155112766 दिनांक: 19/06/2024

बँकेचे नाव व पत्ता:

2) देयकाचा प्रकार: eChallan रकम: रु.30000/-

डीडी/धनादेश/पे ऑर्डर क्रमांक: MH001931370202425P दिनांक: 19/06/2024

बँकेचे नाव व पत्ता:







CHALLAN  
MTR Form Number-6



GRN	MH001931370202425P	BARCODE			Date	13/05/2024-12:27:16	Form ID	25.2
Department				Inspector General Of Registration				
Type of Payment				Registration Fee				
Office Name				BDR15_JT SUB REGISTRAR ANDHERI 4				
Location				MUMBAI				
Year				2024-2025 One Time				
Payer Details				KINGS GAS PVT LTD				
TAX ID / TAN (If Any)								
PAN No.(If Applicable)				AAICK5225A				
Flat/Block No.				SUPPLY , INSTALLATION, COMMISSIONING				
Premises/Building				TESTING AND MAINTENANCE OF LNG RETRO				
FITMENT				KITS ON THE 5000 BUSES FITTED WITH HSD ENGINES AND SETTING UP OF LNG FUEL STORAGE AND DISPENSING S MUMBAI				
Account Head Details		Amount In Rs.		Road/Street				
0030045501 Stamp Duty		300000.00		Area/Locality				
0030063301 Registration Fee		30000.00		Town/City/District				
				PIN				
				4 0 0 0 5 2				
				Remarks (If Any)				
				SecondPartyName=MAHARASHTRA STATE ROAD TRANSPORT CORPORATION-				
				Amount In				
				Three Lakh Thirty Thousand Rupees Only				
				Words				
Total		3,30,000.00						
Payment Details				FOR USE IN RECEIVING BANK				
STATE BANK OF INDIA				Bank CIN				
				Ref. No.				
				10000502024051301357				
				9582225726939				
Cheque/DD No.				Bank Date				
				RBI Date				
				13/05/2024-12:27:29				
				Not Verified with RBI				
Name of Bank				Bank-Branch				
				STATE BANK OF INDIA				
Name of Branch				Scroll No. , Date				
				Not Verified with Scroll				

Department ID :

Mobile No. : 0000000000

NOTE:- This challan is valid for document to be registered in Sub Registrar office only. Not valid for unregistered document.

सदर चलन केवल दुय्यम निबंधक कार्यालयात नोंदणी करावयाच्या दस्तांसाठी लागू आहे. नोंदणी न करावयाच्या दस्तांसाठी सदर चलन लागू नाही.

बदर - १७/		
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२०२४		



*(Handwritten Signature)*





**CHALLAN**  
**MTR Form Number-6**



GRN	MH001931370202425P	BARCODE		Date	13/05/2024-12:27:16	Form ID	25.2
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Department Inspector General Of Registration		Payer Details					
Type of Payment	Stamp Duty Registration Fee	TAX ID / TAN (If Any)					
Office Name	BDR15_JT SUB REGISTRAR ANDHERI 4	PAN No.(If Applicable)	AAICK5225A				
Location	MUMBAI	Full Name	KINGS GAS PVT LTD				
Year	2024-2025 One Time	Flat/Block No.	SUPPLY , INSTALLATION, COMMISSIONING				
		Premises/Building	TESTING AND MAINTENANCE OF LNG RETRO				

Account Head Details	Amount In Rs.	Remarks (If Any)							
0030045501 Stamp Duty	300000.00	Road/Street	FITMENT						
0030063301 Registration Fee	30000.00	Area/Locality	KITS ON THE 5000 BUSES FITTED WITH HSD ENGINES AND SETTING UP OF LNG FUEL STORAGE AND DISPENSING S MUMBAI						
		Town/City/District							
		PIN		4	0	0	0	5	2
		Remarks (If Any)	SecondPartyName=MAHARASHTRA STATE ROAD TRANSPORT CORPORATION~						
		Amount In	Three Lakh Thirty Thousand Rupees Only						
		Words							
<b>Total</b>	<b>3,30,000.00</b>								



Payment Details STATE BANK OF INDIA		FOR USE IN RECEIVING BANK			
Cheque-DD Details		Bank CIN	Ref. No.	10000502024051301357	9582225726939
Cheque/DD No.		Bank Date	RBI Date	13/05/2024-12:27:29	15/05/2024
Name of Bank		Bank-Branch	STATE BANK OF INDIA		
Name of Branch		Scroll No. , Date	1015218 , 15/05/2024		

Department ID : \_\_\_\_\_ Mobile No. : 0000000000

NOTE:- This challan is valid for document to be registered in Sub Registrar office only. Not valid for unregistered document.  
सदर चतान केवल दुरयम निबंधक कार्यालयान नोदणी करायत्याच्या दस्तासाठी लागू आहे. नोदणी न करायत्याच्या दस्तासाठी सदर चतान लागू नाही.

Digitally signed by DS,  
DIRECTORATE OF ACCOUNTS  
AND TREASURIES, MUMBAI 02  
Date: 2024.06.19 15:44:44 IST  
Reason: GRAS Secure Document  
Location: India

**Challan Defaced Details**

Sr. No.	Remarks	Defacement No.	Defacement Date	UserId	Defacement Amount
1	(IS)-513-10630	0002077814202425	19/06/2024-15:42:26	IGR554	30000.00

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2024



Print Date 19-06-2024 03:44:43

GRN : MH001931370202425P Amount : 3,30,000.00 Bank : STATE BANK OF INDIA Date : 13/05/2024-12:27:16

2	(IS)-513-10630	0002077814202425	19/06/2024-15:42:26	IGR554	300000.00
<b>Total Defacement Amount</b>					<b>3,30,000.00</b>

Signature Not Verified

Digitally signed by DS  
DIRECTORATE OF ACCOUNTS  
AND TREASURY, MUMBAI 02  
Date: 2024.06.19 15:44:44 IST  
Reason: GRAS Secure Document  
Location: India



**D**ocument **H**andling **C**harges  
Inspector General of Registration & Stamps

### Receipt of Document Handling Charges

PRN 0524155112766

Receipt Date 19/06/2024

Received from DHC, Mobile number 9820000000, an amount of Rs.1900/-, towards Document Handling Charges for the Document to be registered on Document No. 10630 dated 19/06/2024 at the Sub Registrar office Joint S.R. Andheri 6 of the District Mumbai Sub-urban District.

DEFACED

₹ 1900

DEFACED

### Payment Details

Bank Name SBIN

Payment Date 15/05/2024

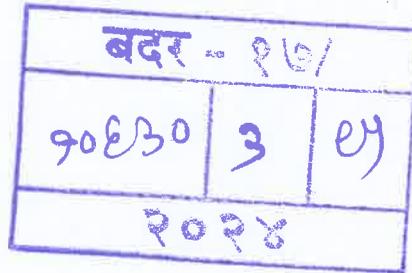
Bank CIN 10004152024051511752

REF No. 413655402021

Deface No 0524155112766D

Deface Date 19/06/2024

This is computer generated receipt, hence no signature is required.







महाराष्ट्र MAHARASHTRA

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उप काबागार अधिकारी  
कल्याण

11 FEB 2024

Supply, Installation, Commissioning, Testing and Maintenance of LNG retro fitment kits on the buses fitted with HSD engines and setting up of LNG fuel storage and dispensing stations at MSRTC Locations for assured supply of LNG to MSRTC buses

**AGREEMENT**

THIS AGREEMENT made on the <sup>15th</sup> ~~6th~~ day of February 2024 BETWEEN Maharashtra State Road Transport Corporation shall having its office at MSRTC Central Office, Mechanical Engineering Department, 2<sup>nd</sup> Floor, Mumbai Central, 400008 through Mr. Nandkumar Kolarkar, General Manger (ME) (hereinafter referred to as "MSRTC") which expression shall unless repugnant to the context or meaning thereof mean and be deemed to include its authorized agents, representatives and permitted assigns of the First Part.

General Manager (ME)



*[Signature]*

# AGGREEMENT

जोडपत्र-२

12397

मुद्रांक विक्री नोंदवही अनु क्रमांक \_\_\_\_\_  
 मुद्रांकाचा प्रकार \_\_\_\_\_  
 दस्त नोंदणी करणार आहेत या \_\_\_\_\_  
 मिळकतीचे बोलवणारे \_\_\_\_\_  
 मुद्रांक विक्री घेणाऱ्याचे नाव, पत्ता व संपर्क \_\_\_\_\_  
 हस्त अग्रतयास त्याचे नाव पत्ता व संपर्क \_\_\_\_\_  
 दुस-या पक्षकाराचे नाव \_\_\_\_\_  
 मुद्रांक शुल्क रक्कम \_\_\_\_\_  
 पत्ता \_\_\_\_\_

**KINGS GAS PRIVATE LIMITED**

501, 5th Floor,  
Darvesh Chambers, G-V Road,  
Khar West, Mumbai-400 052.

6 FEB 2024

सुनिल प्रबन्धक गॅस

शाखे नं. ०४, जयेश कृपा सो.  
कर्वे रोड, डोंबिवली (प)

परवाना क्रमांक- १२०६०३६

ज्या कामासाठी ज्यांनी मुद्रांक खरेदी केला त्यांनी त्याच कारणासाठी  
मुद्रांक खरेदी केल्यापासून ६ महीण्यात वापरणे बंधनकारक आहे.



बदर - १०

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AND

M/s Kings Gas Pvt. Ltd., 501, 5th Floor, Darvesh Chambers, S.V. Road Khar West, Mumbai-400052, entered into the agreement through its Managing Director Mr. Mohammed Azam Qureshi (DIN No. 06606513) (Hereinafter referred to as the "Lead Bidder") which expression shall unless repugnant to the context or meaning thereof mean and be deemed to include their successors and permitted assigns of the Second Part.

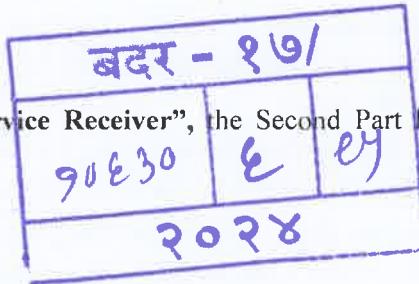
\*Along with its consortium members (M/s CINI Solutions for Business and Trading (W.L.L) & M/s Servtech International CO. W.L.L) and sub-contractor as Retrofitter i.e. M/s Amol Prala Clean Energy Pvt Ltd )

WHEREAS

First and Second shall individually be referred to as "Party" and collectively referred to as "Parties".

AND WHEREAS

The First Part to be referred as "Service Receiver", the Second Part hereinafter to be referred to as "Service Provider"



Reference Documents

The following documents shall be deemed to form and be read and construed as part of this Agreement viz.

1. MSRTC notice inviting tender e-Tender (Tender No 2023\_MSRTC\_926842\_1) through Govt. e-Tendering portal (URL: <https://mahatenders.gov.in>) dated 19/07/2023
2. Corrigenda issued and uploaded on the e-tendering portal for Tender No 2023\_MSRTC\_926842\_1
3. Your Technical bid uploaded on e-tendering portal, opened on date 11/10/2023
4. Your Financial bid uploaded on e-tendering portal, opened on date 02/11/2023
5. Forward Auction conducted dated 02/11/2023
6. Note No. ST/ME/SPM/3227 dated 03/11/2023 approved by MSRTC
7. MSRTC's LOI Ref. No. ST/ME/SPM/3781 dated 07.11.2023
8. M/s Kings Gas Pvt. Ltd. acceptance of LOI and BG Submission of Axis Bank BG no.16250100000014 & 16250100000015 dated 22.11.2023

AND WHEREAS

1. The MSRTC had resolved to appoint an agency for "Supply, Installation, Commissioning, Testing and Maintenance of LNG retro fitment kits on the 5000 buses fitted with HSD engines and setting up of LNG fuel storage and dispensing stations at MSRTC Locations for assured supply of LNG to MSRTC buses", through contract which will inter alia include the terms and conditions to be set forth in the Agreement.
2. The MSRTC had accordingly invited proposals by its Request for Proposal No. (RFP No: 2023\_MSRTC\_926842\_1) (the "Request for Proposal" or "RFP") for short listing of bidders.
3. The MSRTC had prescribed the technical and commercial terms and conditions and invited bids (the "Request for Proposals" or "RFP") from the bidders shortlisted pursuant to the RFP for undertaking the Project.
4. MSRTC shortlisted the bid of consortium comprising of M/s Kings Gas Pvt. Ltd as the Lead Member and its consortium members ( M/s CINI Solutions for Business and Trading (W.L.L) & M/s Servtech International CO. W.L.L) and sub-contractor as Retrofitter i.e. M/s Amol Prala Clean Energy Pvt Ltd ).

General Manager (ME)



Handwritten signature in blue ink.

5. After evaluation of the bids received, the MSRTC had accepted the bid of the Consortium. The following accepted Financial rate submitted by consortium were accepted through Forward Auction:

#	Particulars	LNG Gross Rate as Percentage discount over diesel prices (minimum 20%)	H1 M/s Kings Gas Pvt. Ltd. Rate Quoted	Incremental Factor (Forward Auction)	Forward Auction Start Price	M/s Kings Gas Pvt. Ltd. (Final H1 Price Quoted)
1	LNG Fuel Supply Rate – The per kg gross rate of LNG (inclusive of taxes) will be diesel per liter rate (inclusive of taxes) minus the percentage discount offered by H1 M/s Kings Gas Pvt. Ltd. in the financial bid (forward auction).	20 %	20.01%	0.50 %	20.01 %	<b>20.51 % (LNG Gross Rate as Percentage)</b>

Please note the following:

- HSD Retail Rate** (inclusive of all taxes) will be calculated as the average of retail rates of nearby petrol pump (max. 3 petrol pump) within the radius of 5 kms range, on every 15 days i.e. 1<sup>st</sup> to 16<sup>th</sup> day of the month.
  - HSD Bulk Rate** (inclusive of all taxes) are the rates declared by the IOCL with discount. The rates are revised in every 15 days i.e. 1<sup>st</sup> and 16<sup>th</sup> of the month.
  - Subsequent **LNG Gross Rate** will be calculated based on either HSD Retail Rate or HSD Bulk Rate whichever is less. **Over these rates the minimum discount shall be as quoted by M/s Kings Gas Pvt. Ltd. through forward auction i.e. 20.51 % throughout the contract period.**
  - Further, in case of LNG Gross Rate of any particular depot is higher than market LNG rate then in that case MSRTC will opt for supply of LNG at market price. In such case, MSRTC will provide 10 % (including taxes plus applicable GST) royalty on LNG Market rate to M/s Kings Gas Pvt. Ltd. toward the infrastructure cost borne by M/s Kings Gas Pvt. Ltd.
  - M/s Kings Gas Pvt. Ltd. to allow the other LNG suppliers appointed by MSRTC to use the existing developed LNG infrastructure i.e. captive at free of cost for at least for 2 years. In case of continuation after 2 years then M/s Kings Gas Pvt. Ltd. on mutual agreement with the other LNG supplier appointed by MSRTC can sell its existing infrastructure to other LNG supplier or in case of disagreement then M/s Kings Gas Pvt. Ltd. can dismantle its existing LNG infrastructure and if required recondition the depot as before. MSRTC will appoint the other LNG supplier to supply LNG and install LNG station .
- Subsequently, the MSRTC had issued Letter of Intent No ST/ME/SPM/3781 dated 07/11/2023 has provided **Security Deposit cum Performance Bank Guarantee to MSRTC, Mumbai vide Bank Guarantee. No. 16250100000014 & 16250100000015 dated 22/11/2023 for the sum of INR 5,30,00,000 (5,00,00,000 + 30,00,000), towards the fulfillment** of the terms of agreement.
  - In view of approval accorded by MSRTC, General Manager (ME) will issue **Work Order** in favor of M/s Kings Gas Pvt. Ltd and will sign an agreement on behalf of MSRTC
  - M/s Kings Gas Pvt. Ltd. and its Consortium members (M/s CINI Solutions for Business and Trading (W.L.L) & M/s Servtech International CO. W.L.L) along with its sub-contractor (Retrofitter i.e. M/s Amol Prala Clean Energy Pvt Ltd ) shall be responsible to abide and shall be liable to deliver the requirements/deliverables as has been specified to in the RFP, Work Clarifications/corrigendum, Work Order and all subsequent communications through letters/email/minutes of meeting issued in regards to the RFP No: 2023\_MSRTC\_926842\_1, Dated 19/07/2023.
  - All the members of consortium and sub-contractors shall be jointly and severally responsible for the execution of the contract. M/s King Gas Pvt. Ltd can appoint additional sub-contractors with prior approval of MSRTC.

General Manager (ME)



## 1. Contract Period

The total contract tenure for the project will be :

**Total Contract Period= Contract Period A + Contract Period B**

**Contract Period A:** Date of signing of contract+ Date of Issuance Work Order (tentatively within 15 working days from the date of signing of agreement) + Date of Signing of Lease Agreement + Land lease tenure for commercial operations of LNG stations for 15 years.

- M/s Kings Gas Pvt. Ltd. will supply LNG for at least 10 years of the contract period to MSRTC. MSRTC will ensure guaranteed purchase of LNG molecules for 07 years from the date of the retrofitted vehicles. M/s Kings Gas Pvt. Ltd. can supply LNG for commercial purpose also. The percentage rate quoted in commercials shall be fixed for ten (10) years from the date signing of contract.
- Tentative requirement of LNG will be between 3000 - 3500kg/day for a depot having fleet of 50 LNG buses based on operation of 350 km/day/bus. In the RFP, no guarantee for minimum off-take for LNG is given . However, the following protocol will be observed to monitor the off-take of LNG:
  - MSRTC may procure upto 15 % more LNG than the tentative off-take of 3000 - 3500 kg/day for a depot of 50 LNG vehicles.
  - Tentative daily off-take will be calculated based on monthly consumption of LNG.
  - If tentative daily off-take of LNG is increased more than 15%. In such case where average daily tentative off-take of LNG increases more than 15% (based on average monthly consumption) MSRTC will give one month notice to M/s King Gas Pvt. Ltd to increase the dispensing capacity of LNG.
  - During such period no penalty will be applicable for additional supply of LNG as per SLA Clause 25(5) i.e. for one (1) month.
  - MSRTC will intimate after one month of average daily tentative off-take of LNG once the total buses allotted to concerned depot completes the retro-fitment activity
- MSRTC will allocate approximately 90 (+/- 10%) depots in phase wise manner for setting up of LNG fuel storage and dispensing stations for supply and commercial operation of LNG stations.

**Contract Period B:** Date of signing of contract+ Date of Issuance Work Order (tentatively within 15 working days from the date of signing of agreement)+ Date of signing of tripartite agreement (within 45 working days from the issuance of Work Order)+ 90 days from the date of handing over the buses by MSRTC for Type approval certificate for 10 different models or as per requirement of HSD buses retrofitted with LNG kits and inspection + 1080 days for conversion and inspection of 5000 buses along with Installation, commissioning, supply of LNG for converted HSD buses along with comprehensive warranty for each lot of buses.

Note:

- Comprehensive warranty to be provided for each lot of buses for 3-year period for HSD buses converted and supplied month wise.
- MSRTC will allocate minimum 50 buses from each allotted depot.
- Comprehensive warranty can be further extended for a period of 1 year as per the terms and conditions through mutual agreement.
- LNG setup/provision for LNG supply at respective locations should be ready before deployment of converted buses.
- All buses will be phased out from contract post completion of Comprehensive Warranty
- A tripartite agreement (MSRTC, M/s Kings Gas Pvt. Ltd. (lead bidder) & Retrofitter (M/s Amol Prala Clean Energy Pvt Ltd) to be signed and Retrofitter to assure supply of parts of LNG, maintenance i.e. CAMC along with consumables of LNG and labour as per the following mentioned tentative rates:
  - Expected Tentative Rate for total consumables shall be Rs 1/km for 7 years
  - Expected Tentative Rate for CAMC of LNG parts shall be Rs 1.25/Km after completion of 3 years.

Accordingly, the rates will be decided in mutual consensus between MSRTC and M/s Kings Gas Pvt. Ltd. for minimum 7 years from the date of retro- fitment and tripartite agreement to be signed within 45 working days from the issuance of work order.

General Manager (ME)



2. Security Deposit

1. Security Deposit A: As per RFP clause 3.30, M/s Kings Gas Pvt. Ltd. has submitted Security Deposit A (Bank Guarantee no. 16250100000015 dated 22.11.2023) i.e. 0.5 % of Total Cost of (Retro-fitment+ comprehensive warranty) i.e. INR (0.5% \* 1,00,00,00,000)= INR 5,00,00,000 ( Five Crores only) with validity for a period of 12 months beyond the date of completion of project to MSRTC.

The details of Bank Guarantee are as follows :-

Name of the Bank	Axis Bank Limited
Bank Address	Saba Palace, Virani Manzil, 4 <sup>th</sup> Road, Opposite Kabutar Khana, Mumbai – 400 052
Issued By	Axis Bank Limited
Amount -	Rs. 5,00,00,000.00 (Rs. Five Cores only).
Validity of Bank Guarantee	16.11.2027 (validity for a period of 12 months beyond the date of completion of project to MSRTC)

a. M/s Kings Gas Pvt. Ltd. has provided Security Deposit A in the form of Bank Guarantee initially for a period of 4 years and M/s Kings Gas Pvt. Ltd. shall ensure that it shall maintain a valid BG for the entire contract period i.e. 10 years (validity for a period of 12 months beyond the date of completion of project to MSRTC) and shall renew the Bank Guarantee before its expiry. In case M/s Kings Gas Pvt. Ltd. fails to renew the bank guarantee within 60 days prior to expiry of the existing bank guarantee, MSRTC shall encash the bank guarantee at hand.

2. Security Deposit B (performance Security) –

a. M/s Kings Gas Pvt. Ltd. has submitted the Security Deposit for the ten (10) buses handed over by MSRTC to M/s Kings Gas Pvt. Ltd. for Type Approval Certificate i.e. INR 3,00,000 per bus for ten buses (Bank Guarantee no. 16250100000014 dated 22.11.2023 with expire date: 16.11.2024). M/s Kings Gas Pvt. Ltd. must renew the Bank Guarantee (Bank Guarantee no. 16250100000014 ) before expiry of 60 days , failing to renew the Bank guarantee within the timeline mentioned MSRTC will encash the bank guarantee.

b. Further in case of Security Deposit B (performance Security) , M/s Kings Gas Pvt. Ltd. to submit the Security Deposit (for Comprehensive Warranty i.e. INR 3,00,000 per bus) i.e. Security Deposit B for each lot of bus in respective phases

c. MSRTC will hand over the buses in phase-wise for retro-fitment to M/s Kings Gas Pvt. Ltd. after phase wise completion of LNG Dispensing Station. M/s Kings Gas Pvt. Ltd. shall submit Performance Security within 30 (days) during handover of buses for respective phases. If M/s Kings Gas Pvt. Ltd. fails to submit the performance security within the timeline mentioned , then MSRTC will forfeit the security deposit A( Bid Security).

d. There will be one-third reduction in security deposit (of the total estimated comprehensive warranty amount) on year-on-year basis for a period of three years for each/individual/phase of buses. The security deposit for comprehensive warranty shall remain valid throughout the warranty period for each phase of buses.

e. MSRTC will return the bank guarantee within 90 days after the expiry date of bank guarantee , provided M/s Kings Gas Pvt. Ltd. shall renew the bank guarantee before 60 days expiry of existing bank guarantee, failing to renew the Bank guarantee within the timeline mentioned MSRTC will encash the bank guarantee.

f. The following illustration may be noted in this regard.

Phase Details	No of Buses	Start Date (assumed)	Tenure	End Date	Security Deposit A 0.5 % of Total Cost of (Retro-fitment + Comprehensive warranty) Amount in INR	Security Deposit B Comprehensive Warranty BG Amount INR
Phase 1	500	1-Jul-2024	6 months	30.12.2024	5,00,00,000	Y1= (3,00,000 * 500)= 15 Cr. Valid Till 28-Dec-2025 Y2= (2,00,000*500)= 10.00 Cr. Valid Till 28-Dec-2026 Y3= ( 1,00,000* 500)=5.00 Cr. Valid Till 28-Dec-2027

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*[Handwritten Signature]*

General Manager (ME)

Phase Details	No of Buses	Start Date (assumed)	Tenure	End Date	Security Deposit A 0.5 % of Total Cost of (Retro-fitting + Comprehensive warranty) Amount in INR	Security Deposit B
						Comprehensive Warranty BG Amount INR
Phase 2	500	29-Dec-2024	6 months	26-Jun-2025		Y1= (3,00,000 * 500)= 15 Cr. Valid Till 26-June-2026
						Y2= (2,00,000*500)= 10.00 Cr. Valid Till 26-June-2027
						Y3= ( 1,00,000* 500)=5.00 Cr. Valid Till 26-June-2028
Phase 3	1,000	27-Jun-2025	6 months	24-Dec-2026		Y1= (3,00,000 * 1000)= 30 Cr. Valid Till 24-Dec-2026
						Y2= (2,00,000 * 1000) = 20 Cr. Valid Till 24-Dec-2027
						Y3= (1,00,000 * 1000)=10 Cr. Valid Till 24-Dec-2028
Phase 4	1,000	25-Dec-2025	6 months	23-Jun-2026		Y1= (3,00,000 * 1000)= 30 Cr. Valid Till 23-Jun-2027
						Y2= (2,00,000 * 1000) = 20 Cr. Valid Till 23-Jun-2028
						Y3= (1,00,000 * 1000)=10 Cr. Valid Till 23-Jun-2029
Phase 5	1,000	24-Jun-2026	6 months	21-Dec-2027		Y1= (3,00,000 * 1000)= 30 Cr. Valid Till 21-Dec-2027
						Y2= (2,00,000 * 1000) = 20 Cr. Valid Till 21-Dec-2028
						Y3= (1,00,000 * 1000)=10 Cr. Valid Till 21-Dec-2029
Phase 6	1,000	22-Dec-2026	6 months	20-Jun-2027		Y1= (3,00,000 * 1000)= 30 Cr. Valid Till 20-Jun-2028
						Y2= (2,00,000 * 1000) = 20 Cr. Valid Till 20-Jun-2029
						Y3= (1,00,000 * 1000)=10 Cr. Valid Till 20-Jun-2030

(Note: Y1, Y2, Y3... Y stands for Year)

3. The Security Deposit B should be submitted within the period specified above; failing which MSRTC may cancel the offer made to M/s Kings Gas Pvt. Ltd. /work at any stage or phase of the contract.
4. The Security Deposits can be submitted by way of Demand Draft in the name of MSRTC Fund Account payable at Mumbai or by way of Bank Guarantee from Nationalized/Scheduled commercial Bank in Mumbai.
5. The security deposit will be forfeited if M/s Kings Gas Pvt. Ltd. (s) has not fulfilled the terms and conditions of the contract.
6. MSRTC shall also be entitled to make any recoveries due from M/s Kings Gas Pvt. Ltd. from security deposit submitted. In such case M/s Kings Gas Pvt. Ltd. will have to recoup the security deposit amount so recovered within 15 days. MSRTC also reserves the right to recover the penalties from amount payable amount to the firm, if any.
7. The security deposit A shall be retained by MSRTC for the period of 12 months beyond contract end date.
8. No interest will be payable by the MSRTC on the amount of the Security Deposit (A and B).
9. Security Deposit shall be renewed by M/s Kings Gas Pvt. Ltd. before its expiry, if not renewed before expiry then MSRTC will encash the security deposit A and B and suitable actions will be taken by MSRTC at its own discretion.
10. MSRTC will intimate M/s King Gas Pvt. Ltd 30 working days before encashment or forfeiture of security deposit .

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General Manager (ME)



### 3. Signing of Contract

1. M/s Kings Gas Pvt. Ltd. shall enter into contract agreement with MSRTC within 30 (thirty) working days from the date of Letter of Acceptance by M/s Kings Gas Pvt. Ltd. or from the date of draft agreement handed over to M/s Kings Gas Pvt. Ltd whichever is later. After signing of contract , MSRTC to issue work order to M/s Kings Gas Pvt. Ltd. from the date signing of contract.
2. A tripartite agreement to be signed between MSRTC, M/s Kings Gas Pvt. Ltd. & Retrofitter (M/s Amol Prala Clean Energy Pvt Ltd). In this agreement, retrofitter shall assure supply of parts of LNG, maintenance along with consumables of LNG as per the rate decided in mutual consensus between MSRTC and M/s Kings Gas Pvt. Ltd. for minimum 7 years from the date of retro- fitment and tripartite agreement to be signed within 45 working days from the issuance of work order.
3. Buses for retro fitment for type approval will not be handed over to the firm unless tripartite agreement signed .
4. A tripartite agreement (MSRTC, M/s Kings Gas Pvt. Ltd. (lead bidder)& Retrofitter (M/s Amol Prala Clean Energy Pvt Ltd) to be signed and Retrofitter to assure supply of parts of LNG, maintenance i.e. CAMC along with consumables of LNG and labour as per the following mentioned tentative rates:
  - Expected Tentative Rate for total consumables shall be Rs 1/km for 7 years
  - Expected Tentative Rate for CAMC of LNG parts shall be Rs 1.25/Km after completion of 3 years.

Accordingly, the rates will be decided in mutual consensus between MSRTC and M/s Kings Gas Pvt. Ltd. for minimum 7 years from the date of retro- fitment and tripartite agreement to be signed within 45 working days from the issuance of work order.

5. Lease Agreement to be signed between Divisional Controllers (MSRTC)and M/s Kings Gas Pvt. Ltd. within 40 (forty) working days after completion of survey of depot locations and signing of contract agreement.
6. Further, INR 500 penalty will be levied per day if the contract is not signed abovementioned time period.
7. If the signing of contract is not completed within 3 months i.e. 90 (ninety) days after receiving the letter of acceptance, then the offer made to M/s Kings Gas Pvt. Ltd. shall stand annulled.
8. Any expenses related to registration of Agreements shall be borne by M/s Kings Gas Pvt. Ltd.

### 4. Sub-Contracting Conditions

1. M/s Kings Gas Pvt. Ltd shall not be allowed to hire sub-contractors for any other purpose other than conversion of HSD buses to LNG Buses and Comprehensive Warranty of LNG buses and setting up storage, operation of dispensing LNG station. Post Award M/s Kings Gas Pvt. Ltd can hire multiple subcontractors during project implementation for conversion of HSD buses to LNG Buses and Comprehensive Warranty of LNG buses and setting up storage, operation of dispensing LNG station. Accordingly M/s Kings Gas Pvt. Ltd to share the copy of subcontracting along with it prior approval of MSRTC .
2. Subcontractor MoU submitted for retrofitter i.e. M/s Amol Prala Clean Energy Pvt Ltd during technical evaluation shall remain same throughout the contract period. M/s Kings Gas Pvt. Ltd to share the copy of sub-contracting agreement with retrofitter i.e. M/s Amol Prala Clean Energy Pvt Ltd to MSRTC.
3. If in case of change in sub-contractor for retro-fitment participated during technical bid submission post award , then M/s Kings Gas Pvt. Ltd to ensure the new sub-contractor (retrofitter) to meet the technical requirements of the RFP . However the acceptance of change of subcontractor for retro-fitment will be at discretion of Hon'ble VC&MD.
4. It is clarified that in case of subcontracting, M/s Kings Gas Pvt. Ltd shall be the principal employer for all claims arising from the liabilities statutory or otherwise, concerning the sub-contractors.
5. Bidder shall declare details, experience of subcontractor and their agreement to hire sub-contractors for retro fitment and Comprehensive Warranty of LNG Buses at time of RFP technical bid submission.

The penalty amounts mentioned in the contract are exclusive of taxes, additionally taxes will be charged on the penalty imposed on M/s Kings Gas Pvt. Ltd. as per prevailing rates

NOW THEREFORE in consideration of the foregoing and the respective covenants and agreements set forth in this Agreement, the sufficiency and adequacy of which is hereby acknowledged, and intending to be legally bound hereby, the Parties agree as follows:

  
General Manager (ME)

**Definitions**

The words and expressions beginning with capital letters and defined in this Agreement shall, unless the context otherwise requires, have the meaning ascribed thereto herein.

Term	Definition
Bid / Proposal	This means the documents in their entirety comprising of the Technical and Commercial Proposal, clarifications to these, technical presentation/ demo submitted by the Bidder, in response to the RFP, and accepted by MSRTC.
Bidder(s)/Agency/ Supplier	Business Organization/Firm who shall set up LNG fuel storage and dispensing stations at MSRTC Depots for assured supply to MSRTC buses and commercial operation of LNG stations. Additionally, the organization/firm shall retrofit HSD Buses with LNG kits and provide AMC for the same.
Bidder's Representative	The person or the persons appointed by the Bidder from time to time to act on its behalf for overall co-ordination, supervision, and execution of Project.
Authority/ Corporation	This means Maharashtra State Road Transport Corporation (MSRTC).
Business Day	This means any day that is not a Sunday or a public holiday (as declared by Government of Maharashtra).
Comprehensive Warranty	Comprehensive Warranty for Converted LNG Engine, Vaporizer, pipelines, sequential Kits, LNG Tanks & Engine Long Blocks, injectors including labour and fitment charges i.e., complete end to end services for LNG parts. In case of failure of above-mentioned parts selected bidder to replace the same free of cost with help of his manpower. Successful Bidder(s) will not deny warranty on the plea of shortfall in maintenance as the same will be decided after joint inspection.  MSRTC will bear the cost towards consumables like oil, filters, spark plugs and maintenance of transmission, tyre, Front Axle, Rear Axle.
Contract	This shall mean the deed to contract, together with its original accompaniment.
Contract Period	<b>Contract Period A:</b> Date of signing of contract+ Date of Issuance Work Order (tentatively within 15 working days from the date of signing of agreement) + Date of Signing of Lease Agreement + Land lease tenure for commercial operations of LNG stations for 15 years.  M/s Kings Gas Pvt. Ltd. will supply LNG for at least 10 years of the contract period to MSRTC. MSRTC will ensure guaranteed purchase of LNG molecules for 07 years from the date of the retrofitted vehicles. M/s Kings Gas Pvt. Ltd. can supply LNG for commercial purpose also. The percentage rate quoted in commercials shall be fixed for ten (10) years from the date signing of contract.  Tentative requirement of LNG will be between 3000 - 3500kg/day for a depot having fleet of 50 LNG buses based on operation of 350 km/day/bus.  Tentative requirement of LNG will be between 3000 - 3500kg/day for a depot having fleet of 50 LNG buses based on operation of 350 km/day/bus. In the RFP, no guarantee for minimum off-take for LNG is given . However, the following protocol will be observed to monitor the off-take of LNG:  MSRTC may procure 15 % more LNG than the minimum tentative off-take of 3500 kg/day for a depot of 50 vehicles.  Tentative daily off-take will be calculated based on monthly consumption of LNG.  If tentative daily off-take of LNG is increased more than 15%. In such case where average daily tentative off-take of LNG increases more than 15% (based on average monthly consumption) MSRTC will give one month notice to M/s King Gas Pvt. Ltd to increase the dispensing capacity of LNG.

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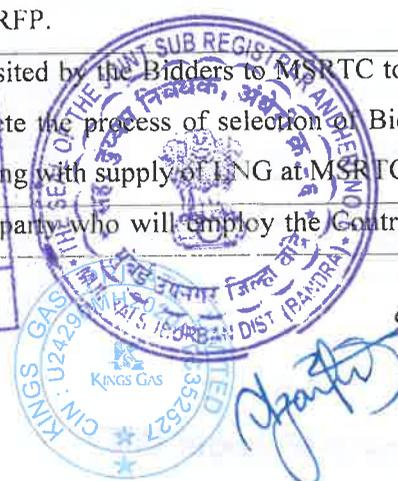
MSRTC may procure 15 % more LNG than the minimum tentative off-take of 3500 kg/day for a depot of 50 vehicles.  
Tentative daily off-take will be calculated based on monthly consumption of LNG.  
If tentative daily off-take of LNG is increased more than 15%. In such case where average daily tentative off-take of LNG increases more than 15% (based on average monthly consumption) MSRTC will give one month notice to M/s King Gas Pvt. Ltd to increase the dispensing capacity of LNG.

General Manager (ME)

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Term	Definition
	<p>— During such period no penalty will be applicable for additional supply of LNG as per SLA Clause 25(5) i.e. for one (1) month.</p> <p>— MSRTC will intimate after one month of average daily tentative off-take of LNG once the total buses allotted to concerned depot completes the retrofit activity</p> <p>MSRTC will allocate approximately 90 (+/- 10%) depots in phase wise manner for setting up of LNG fuel storage and dispensing stations for supply and commercial operation of LNG stations.</p> <p><b>Contract Period B:</b> Date of signing of contract+ Date of Issuance Work Order (tentatively within 15 working days from the date of signing of agreement)+ Date of signing of tripartite agreement (within 45 working days from the issuance of Work Order)+ 90 days from the date of handing over the buses by MSRTC for Type approval certificate for 10 different models or as per requirement of HSD buses retrofitted with LNG kits and inspection + 1080 days for conversion and inspection of 5000 buses along with Installation, commissioning, supply of LNG for converted HSD buses along with comprehensive warranty for each lot of buses.</p> <p>Note:</p> <ul style="list-style-type: none"> <li>• Comprehensive warranty to be provided for each lot of buses for 3-year period for HSD buses converted and supplied month wise.</li> <li>• MSRTC will allocate minimum 50 buses from each allotted depot.</li> <li>• Comprehensive warranty can be further extended for a period of 1 year as per the terms and conditions through mutual agreement.</li> <li>• LNG setup/provision for LNG supply at respective locations should be ready before deployment of converted buses.</li> <li>• All buses will be phased out from contract post completion of Comprehensive Warranty</li> <li>• A tripartite agreement (MSRTC, M/s Kings Gas Pvt. Ltd. (lead bidder) &amp; Retrofitter (M/s Amol Prala Clean Energy Pvt Ltd) to be signed and Retrofitter to assure supply of parts of LNG, maintenance i.e. CAMC along with consumables of LNG and labour as per the following mentioned tentative rates: <ul style="list-style-type: none"> <li>— Expected Tentative Rate for total consumables shall be Rs 1/km for 7 years</li> <li>— Expected Tentative Rate for CAMC of LNG parts shall be Rs 1.25/Km after completion of 3 years.</li> </ul> </li> </ul> <p>Accordingly, the rates will be decided in mutual consensus between MSRTC and M/s Kings Gas Pvt. Ltd. for minimum 7 years from the date of retrofit and tripartite agreement to be signed within 45 working days from the issuance of work order.</p>
Contractor/Selected Bidder/Successful Bidder	This shall mean M/s Kings Gas Pvt. Ltd whose tender has been accepted, and who has been authorized to proceed with the Work.
Day	A period of 24 hours running from midnight to midnight. It means "calendar day" unless otherwise stated. Where, because of a difference in time zone, the calendar day in one country differs from another country then the calendar day shall be deemed to be the calendar day applicable to India.
Deliverables	The documents, milestones and activities related to the setting up and operations of Project in MSRTC, as defined in the RFP.
EMD/ Bid Security	This refers to the amount to be deposited by the Bidders to MSRTC to demonstrate commitment and intention to complete the process of selection of Bidder for retro fitment, maintenance of LNG kits along with supply of LNG at MSRTC.
Employer/Authority	This shall mean MSRTC and is the party who will employ the Contractor to carry

General Manager (ME)



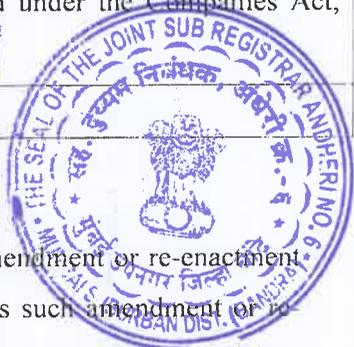
Term	Definition
	out the Works.
End of Contract	This refers to the time when the Contract Period has ended as defined in RFP
Financial Year	Financial year is defined a period of 12 months starting from 01 April to 31 March
HSD Retail Rate	<b>HSD Retail Rate (inclusive of all taxes)</b> will be calculated as the average of retail rates of nearby petrol pump (max. 3 petrol pump) within the radius of 5 kms range, calculated for every 15 days i.e. on 1 <sup>st</sup> and 16 <sup>th</sup> day of the month.
HSD Bulk Rate	HSD Bulk Rate (inclusive of all taxes) are the rates declared by the IOCL including discount. The rates are revised in every 15 days i.e. 1 <sup>st</sup> and 16 <sup>th</sup> of the month.
LNG Gross Rate	<p>Subsequent LNG Gross rate (including all applicable taxes) will be calculated based on either HSD Retail Rate or HSD Bulk Rate whichever is less. Over these rates the minimum discount as finalized in forward auction i.e. 20.51 % shall be applicable throughout the contract period.</p> <p>Further, in case the LNG Gross Rate of any particular depot is more than market LNG rate then in that case MSRTC may opt for supply of LNG from other supplier. In such case, MSRTC will provide 10 % (plus applicable GST) royalty on LNG Market rate to M/s Kings Gas Pvt. Ltd toward the infrastructure cost borne by M/s Kings Gas Pvt. Ltd</p> <p>M/s Kings Gas Pvt. Ltd. to allow the other LNG suppliers appointed by MSRTC to use the existing developed LNG infrastructure i.e. captive at free of cost for at least for 2 years. In case of continuation after 2 years then M/s Kings Gas Pvt. Ltd. on mutual agreement with the other LNG supplier appointed by MSRTC can sell its existing infrastructure to other LNG supplier or in case of disagreement then M/s Kings Gas Pvt. Ltd. can dismantle its existing LNG infrastructure and if required recondition the depot as before. MSRTC will appoint the other LNG supplier to supply LNG and install LNG station. Accordingly, MSRTC will give sufficient time period to M/S Kings Gas Pvt. Ltd. to dismantle its existing LNG infrastructure.</p>
LNG Market rate	LNG supply rate from any other vendor other than the selected bidder (M/s Kings Gas Pvt. Ltd) for supply of LNG fuel to MSRTC locations/depots.
RFP/ Tender	This means the Request for Proposal released, containing the technical, functional, commercial and operational specifications:
Subcontractor	This means person or corporate body who has a Contract with the Contractor to carry out a part of the Work in the Contract which includes onsite work as per sub-contracting conditions mentioned in the contract.
SPV	“SPV” means Special Purpose Vehicle formed by the Successful Bidder(s) shall mean a limited company, as defined and incorporated under the Companies Act, 2013.
Y1,Y2,Y3,Y4,Y5...	Y stands for Year

### Interpretation

In this Agreement, unless the context otherwise requires,

- References to any legislation or any provision thereof shall include amendment or re-enactment or consolidation of such legislation or any provision thereof so far as such amendment or re-enactment or consolidation applies or is capable of applying to any transaction entered into hereunder;

  
General Manager (ME)



2. References to laws of the State, laws of India or Indian law or regulation having the force of law shall include the laws, acts, ordinances, rules, regulations, bye laws or notifications which have the force of law in the territory of India and as from time to time may be amended, modified, supplemented, extended or re-enacted;
3. References to a “**person**” and words denoting a natural person shall be construed as a reference to any individual, firm, company, corporation, government, state or agency of a state or any association or partnership (whether or not having separate legal personality) of two or more of the above and shall include successors and assigns;
4. The headings or sub-headings in this Agreement are for convenience of reference only and shall not be used in, and shall not affect, the construction or interpretation of this Agreement;
5. The words “**include**” and “**including**” are to be construed without limitation and shall be deemed to be followed by “**without limitation**” or “**but not limited to**” whether or not they are followed by such phrases;
6. Any reference to any period of time shall mean a reference to that according to Indian Standard Time;
7. Any reference to “**hour**” shall mean a period of 60 (sixty) minutes commencing either on the hour or on the half hour of the clock, which by way of illustration means 5.00 (five), 6.00 (six), 7.00 (seven) and so on being hours on the hour of the clock and 5.30 (five thirty), 6.30 (six thirty), 7.30 (seven thirty) and so on being hours on the half hour of the clock;
8. Any reference to month shall mean a reference to a calendar month as per the Gregorian calendar;
9. Any reference to “**quarter**” shall mean a reference to the period of three months commencing from April 1, July 1, October 1, and January 1, as the case may be;
10. References to any date, period or Project Milestone shall mean and include such date, period or Project Milestone as may be extended pursuant to this Agreement;
11. Any reference to any period commencing “**from**” a specified day or date and “**till**” or “**until**” a specified day or date shall include both such days or dates; provided that if the last day of any period computed under this Agreement is not a business day, then the period shall run until the end of the next business day;
12. The words importing singular shall include plural and vice versa;
13. References to any gender shall include the other and the neutral gender;
14. Any word or expression used in this Agreement shall, unless otherwise defined or construed in this Agreement, bear its ordinary English meaning and, for these purposes, the General Clauses Act, 1897 shall not apply.
15. In the event of an inconsistency between the terms of this Agreement and the RFP and the Bid, the terms of this Agreement shall prevail. If any clause or terms is silent in Agreement and mentioned in RFP, then the clause or terms in RFP shall prevail.
16. In case of ambiguities or discrepancies within this Agreement, the following shall apply:
  - a) between two or more Clauses of this Agreement, the provisions of a specific Clause relevant to the issue under consideration shall prevail over those in other Clauses;
  - b) between the written description on the Annexure and the Specifications and Standards, the latter shall prevail;
  - c) between any value written in numerals and that in words, the latter shall prevail.

NOW IT IS HEREBY AGREED between the parties hereto as follows:

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General Manager (ME)



*[Handwritten Signature]*

**5. Scope of Work**

Other terms and conditions shall be as per the RFP and its corrigenda. MSRTC reserves the right to amend the scope of work, deliverables, deployment plan as per its priorities and requirement. The decision of VC & MD, MSRTC in this regard shall be final and binding subject to prior intimation to M/s King Gas Pvt. LTD.

Sr. No	Particulars	Description
<b>Components</b>		
1.	Cryogenic LNG storage tank, vaporizer /re-gasification unit	LNG Cryogenic Tank of 450 litres duly approved by PESO shall be properly mounted with protection against fire hazards in the bus under frame structure. Mounting arrangements of the LNG tank shall be type approved by the authorized testing agency. The statutory testing and certification of the LNG Cryogenic tank and related components should be renewed in prescribed intervals from the concerned authorities. Design, Fabrication and supply of PESO approved cryogenic LNG storage Tank (Horizontal) for LNG Service Manufactured as per ISO-21029. All Design, Fabrication, and supply of vaporizer/re-gasification unit as per the government approved standards and approval from testing agencies appointed under CMVR Rule 126 like ARAI, ICAT, etc.
2.	LNG Conversion kits for MSRTC buses ( <b>Vaporiser/ Heat Exchanges and Pipes</b> )	Supply, Installation, Commissioning, Testing of LNG Conversion kits in 5000 MSRTC buses for single fuel mode (only LNG). Existing MSRTC Diesel fueled buses to be converted to LNG fueled buses and duly approved from testing agencies appointed under CMVR Rule 126 like ARAI, ICAT, etc.. Passenger Cooling System to be provided. In case of BS-VI vehicles it is expected that within 4 to 5 months CMVR will issue guidelines for retrofitting. Retrofitter must meet the guidelines and ensure submission of Type Approval Certificate after retro-fitment. BS-VI buses will be handover after publication of CMVR guidelines for retro-fitment.
3.	Setting up of Fuel Tank and LNG Dispensing Stations at 90 (+/- 10 % ) MSRTC Locations	LNG Supply and Installation, Commissioning, Testing of LNG Stations at MSRTC Locations (locations will be provided after issuance of Work Order). Locations are subject to change as per MSRTC requirements.  40mtr x 40mtr approx. space will be provided by MSRTC for Setup of LNG storage and Dispensing stations. Lease will be signed for 15 years.  Requirement for number of Dispensing pumps at each LNG stations to be provided by M/s Kings Gas Pvt. Ltd. as and when required by MSRTC.  LNG Station Management system shall include but not limited to sensors, leak detection sensors, PLC Cabinets, alarms, pressure. Monitoring and management for LNG storage tank , cryopump, process valves and dispensers etc. There should be Gas leak detection equipment in place.  LNG consumption/sales shall be system monitored on a real-time basis. M/s Kings Gas Pvt. Ltd. shall maintain the HSD, LNG price records throughout the contract for the purpose of billing. All the MIS reports generated in the system to be exported in excel, PDF format or as required by MSRTC.

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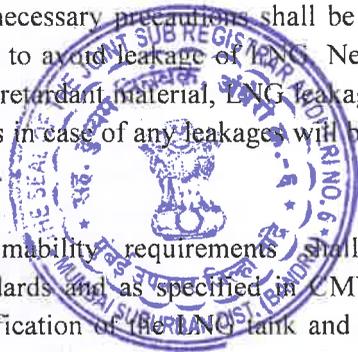


**General Manager (ME)**



Sr. No	Particulars	Description
4.	LNG Supply to MSRTC	<p>The lease agreement shall be for a period of 15 years. M/s Kings Gas Pvt. Ltd. will supply LNG for at least 10 years of the contract period to <b>MSRTC at the rate finalized during forward auction i.e. 20.51 %</b>. MSRTC will ensure guaranteed purchase of LNG molecules for 07 years from date of retrofitted vehicles. M/s Kings Gas Pvt. Ltd. can supply LNG for commercial purpose also. The rate quoted in commercials will be fixed for ten (10) years.</p> <p>Tentative requirement of LNG will be between 3000 - 3500kg/day for a depot having fleet of 50 LNG buses based on operation of 350 km/day/bus. In the RFP, no guarantee for minimum off-take for LNG is given. However, the following protocol will be observed to monitor the off-take of LNG:</p> <ul style="list-style-type: none"> <li>— MSRTC may procure upto 15 % more LNG than the tentative off-take of 3000 - 3500 kg/day for a depot of 50 LNG vehicles.</li> <li>— Tentative daily off-take will be calculated based on monthly consumption of LNG.</li> <li>— If tentative daily off-take of LNG is increased more than 15%. In such case where average daily tentative off-take of LNG increases more than 15% (based on average monthly consumption) MSRTC will give one month notice to M/s King Gas Pvt. Ltd to increase the dispensing capacity of LNG.</li> <li>— During such period no penalty will be applicable for additional supply of LNG as per SLA Clause 25(5) i.e. for one (1) month.</li> <li>— MSRTC will intimate after one month of average daily tentative off-take of LNG once the total buses allotted to concerned depot completes the retro-fitment activity.</li> </ul>
5.	Fire Safety	<p>The bus shall be converted with all applicable fire safety regulations under CMVR/Bus Code for safety of LNG Buses including piping location and layout, location of rubber hose, location of exhaust, sealing from LNG gas entering passenger saloon in case of leakage, catalytic convertor location, prescribed upholstery material, fire retardant cable, connectors etc.</p> <p>All necessary precautions shall be taken by M/s Kings Gas Pvt. Ltd. to avoid leakage of LNG. Necessary steps regarding use of fire-retardant material, LNG leakage detection System, escape of gases in case of any leakages will be taken by M/s Kings Gas Pvt. Ltd.</p> <p>Flammability requirements shall comply with relevant IS standards and as specified in CMVR. The statutory testing and certification of the LNG tank and related components should be renewed in prescribed intervals from the concerned authorities.</p> <p>All LNG system items shall confirm to the relevant CMVR / CCOE, Government of India / BIS/AIS/PESO norms and other applicable standards.</p>

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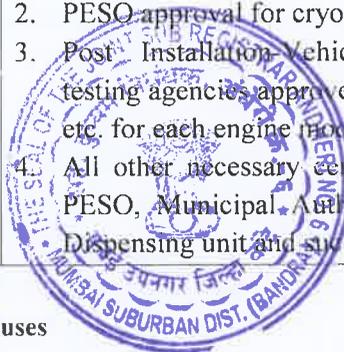


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 General Manager (ME)

Sr. No	Particulars	Description
<b>Services</b>		
6.	Maintenance support –During Contract Period (Comprehensive Warranty)	Comprehensive Warranty for Converted LNG Engine, Vaporizer, pipelines, sequential Kits, LNG Tanks & Engine Long Blocks, injectors including labour and fitment charges i.e., complete end to end services for LNG parts. In case of failure of above-mentioned parts M/s Kings Gas Pvt. Ltd. to replace the same free of cost with help of his manpower. M/s Kings Gas Pvt. Ltd. (s) will not deny warranty on the plea of shortfall in maintenance as it is the responsibility of the retrofitter to maintain the vehicles after entering into tripartite agreement.  MSRTC will bear the cost towards consumables like oil, filters, spark plugs, wires for spark plug, ignition coil, gas filter and maintenance of transmission, tyre, Front Axle, Rear Axle etc. M/s Kings Gas Pvt. Ltd. to provide minimum 1 person per shift per location for maintenance of Converted LNG Engine, Sequential Kit, Vaporizer, Pipelines, LNG tanks for the period of 3 years under Comprehensive Warranty.
7.	Manpower Support	M/s Kings Gas Pvt. Ltd. (s) shall provide Manpower support at MSRTC locations for LNG Fueling and maintenance of LNG parts of the bus.
8.	Training and Handholding	M/s Kings Gas Pvt. Ltd. (s) shall provide training to MSRTC employees as informed by MSRTC.
9.	Certification	Following certifications to be submitted by M/s Kings Gas Pvt. Ltd.: 1. LNG Retro fitment Kit Certification 2. PESO approval for cryogenic LNG storage tanks 3. Post Installation Vehicle certification from government testing agencies approved under CMVR 126 like ARAI/ICAT etc. for each engine model type 4. All other necessary certifications from Govt. Agencies like PESO, Municipal Authorities, etc. for installation of LNG Dispensing unit and successful implementation of the project.

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**5. LNG Conversion kits for MSRTC buses**

- Supply, Installation, Commissioning, Testing of LNG Conversion kits in 5000 MSRTC HSD buses, for single fuel mode (only LNG).
- The LNG conversion kit must be approved by either international agency for ISO 15500 / ECE R110 further tested by ARAI / ICAT OR testing agencies under CMVR 126 like ARAI / ICAT etc.
- While converting HSD engine to LNG engine (i.e. CI Engine to SI Engine), M/s Kings Gas Pvt. Ltd. shall use **new** 5 C (Crank Shaft, Cam Shaft, Connecting rod, Engine Block, Cylinder Head) components. M/s Kings Gas Pvt. Ltd. can use new engine long block and attach existing peripherals such as water pump, oil pump, turbo charger, radiator, stater, alternator, air compressor, etc. In case of such conversions it is mandatory for M/s Kings Gas Pvt. Ltd. (s) to handover all old parts of diesel engine to MSRTC.

**Or,**

- Existing diesel buses as given by MSRTC will be converted to natural gas engines by using complete new engine assembly, in such cases engine long block of old engine will be handed over to M/s Kings Gas Pvt. Ltd. and peripherals such as water pump, oil pump, turbo charger, radiator, stater, alternator, air compressor, etc will be the property of MSRTC.
- Retro fitment of Type approved LNG conversion Kits.
  - Dismantling of all Diesel parts like Tank, fuel line, Engine(only in case of use of converted engine), and associated parts which shall be handed over to MSRTC
  - Fabrication work for installation of LNG tank and brackets.
  - Installation of LNG Cryogenic Tank duly approved by PESO

**General Manager (ME)**



8. Installation of New NG BS-IV Engine, Intake & Exhaust System OR modification of existing CI Engine (combustion ignition) to convert into SI engine (spark ignition) by using new 5C components for dedicated LNG fuel complying all BS IV pollution norms..
9. Adaptation of New Engine / converted engine with Existing Gear Box and transmission system
10. Installation of LNG Fuel Line from LNG tank to Fuel Rail on Engine.
11. Installation of Wiring Harness and Brackets.
12. Installation of Engine Management system on Engine & Vehicle.(OBD – On board Display/alarms)
13. Start of vehicle and initial calibration and any other additional work as per MSRTC requirements.
14. M/s Kings Gas Pvt. Ltd. shall ensure all necessary fire safety norms to be implemented.

#### 6. LNG Kits Technical Specifications

1. Engine Management System which is mentioned below but are not limited to:

- ECU OBD-II
- Electronic Throttle Body
- Low Pressure Hose
- Fuel Rail Assembly
- Oxygen Sensor
- Vehicle Speed Sensor
- EMS Wiring Harness
- Ignition Coil
- Spark Plug
- Cat Con temp sensor

#### 7. Lines and Fittings

M/s Kings Gas Pvt. Ltd. to ensure no leakages of LNG from pipelines. Accordingly, suitable pipelines and fittings to be installed. M/s Kings Gas Pvt. Ltd. shall ensure all necessary fire safety norms to be implemented.

#### 8. Catalytic Convertors

Catalytic Converters to be fitted as per bus specifications and standard industry practice.

#### 9. On Board Display/alarms

Installation of On-Board LCD display system for knowing various engine parameters such as engine oil pressure, coolant temperature, quantity of LNG remain in tank, and the KM, etc.

#### 10. LNG Fuel Feed System

1. LNG Fuel lines and all other parts of LNG fuel feed system shall be accommodated in the vehicle where they have the optimum protection and easy access.
2. To avoid any possibility of spark, wiring harness shall be so routed that it would not cross LNG joints. Gas, air and electrical lines must be separated out with no jumbling/ intermixing in the engine compartment.
3. In order to prevent leakage from coolant pipe fitted between the Compressor and Engine block and consequent damage to HT cables, all such pipelines shall be metallic single braided pipes having adjustable jubilee clips or equivalent in these LNG buses.
4. All wires shall be routed away from heat zone areas and shall be properly fitted in fire retardant sleeves adequately shielded from heat. Also, these wires shall be prevented from sharp edges and grommets shall be used wherever unavoidable.
5. All LNG pipes other than metallic shall be preferably heavy duty metallic braided pipes. Pipes shall be isolated from excessive heat zone and electrical wiring.

#### 11. Responsibility of M/s Kings Gas Pvt. Ltd.

1. Conversion of buses from HSD to LNG, LNG Supply, Setup of LNG Stations and maintenance. All documents related to RTO passing, Vehicle fitness certificate, etc. Under the head of RTO expenses following expenditures are included:

- Expenditure towards Change of Address
- Expenditure towards Fitness Charges
- Expenditure towards BTBTI

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*[Handwritten Signature]*

**General Manager (ME)**

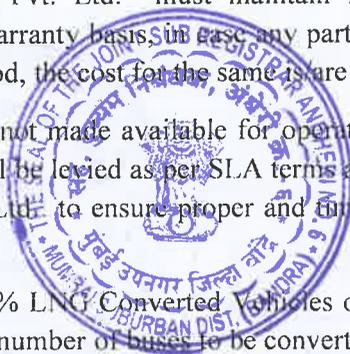
2. Expenses to be borne by M/s Kings Gas Pvt. Ltd related to RTO expenses from incurred towards BTBTI (i.e. charges towards change in fuel be recovered from retro fitter) and rest of the charges be borne by MSRTC i.e. Expenditure towards Change of Address and Fitness Charges
3. Expenses to be borne by M/s Kings Gas Pvt. Ltd. related to expenses towards change of fuel from HSD to LNG at RTO.
4. **M/s Kings Gas Pvt. Ltd. must submit Type Approval Certificate for each type of engine model / bus from testing agencies approved under CMVR 126 i.e. ICAT, ARAI, etc. within ninety (90) days from the date of handing over of vehicle.**
5. **If M/s Kings Gas Pvt. Ltd. fails to submit Type Approval Certificate for each type of engine model / bus from testing agencies approved under CMVR 126 i.e. ICAT, ARAI, etc. within ninety (90) days from the date of handing over of vehicle , then maximum of 2 months of extension without penalty will be given at the discretion of Hon'ble Vice Chairman and Managing Director, MSRTC on submission of sufficient and convincing documentary evidence. After extension of 2 months, if Type Approval Certificate is not provided then, penalty will be levied @ INR 750 per day per model up to 3 months.**
6. If M/s Kings Gas Pvt. Ltd. fails to submit Type Approval Certificate after extension of 5 months as the above-mentioned date, by M/s Kings Gas Pvt. Ltd. will lead to revocation of offer made by MSRTC at discretion of Hon'ble Vice Chairman and Managing Director, MSRTC. MSRTC to intimate to M/s King Gas Pvt. Ltd regarding the same.
7. M/s Kings Gas Pvt. Ltd. is /are responsible for Comprehensive maintenance under warranty of all parts related to LNG like, Engine, LNG Kit, Vaporizer, Cryogenic tank, pipeline etc. which includes labour and material cost.
8. While converting HSD engine to LNG engine (i.e. CI Engine to SI Engine), M/s Kings Gas Pvt. Ltd. shall use new 5 C (Crank Shaft, Cam Shaft, Connecting rod, Engine Block, Cylinder Head) components. M/s Kings Gas Pvt. Ltd. can use new long block and attach existing peripherals such as water pump, oil pump, turbo charger, radiator, stater, alternator, air compressor, etc. In case of such conversions it is mandatory for M/s Kings Gas Pvt. Ltd. (s) to handover all old parts of diesel engine to MSRTC.

**Or,**

Existing diesel buses as given by MSRTC will be converted to natural gas engines by using complete new engine assembly, in such cases long block of old engine will be handed over to M/s Kings Gas Pvt. Ltd. and peripherals such as water pump, oil pump, turbo charger, radiator, stater, alternator, air compressor, etc will be the property of MSRTC.

9. MSRTC has a fixed maintenance schedule like Daily, Decadely (every 10 days), Tri-monthly, Yearly etc. M/s Kings Gas Pvt. Ltd. shall perform maintenance activities of LNG parts of converted vehicles in line with MSRTC's Schedule of maintenance of buses.
10. M/s Kings Gas Pvt. Ltd. must do periodic maintenance of the LNG Fuel Storage Tank and Dispensing Stations at least once every month. All the maintenance records to be maintained by M/s Kings Gas Pvt. Ltd. and must be produced to MSRTC as and when enquired about.
11. In case any parts/components related to LNG need complete replacement during the contract period, the cost for the same is/are to be borne entirely by M/s Kings Gas Pvt. Ltd. .
12. M/s Kings Gas Pvt. Ltd. must maintain LNG converted buses based on Comprehensive Maintenance/ Warranty basis. In case any parts / components need complete replacement during the contract period, the cost for the same is/are to be borne entirely by M/s Kings Gas Pvt. Ltd.
13. If the vehicle is not made available for operation due to failure or repair of LNG/Engine Parts, then penalty shall be levied as per SLA terms and conditions. It is the prime responsibility of M/s Kings Gas Pvt. Ltd. to ensure proper and timely maintenance of LNG components and Engine Parts.
14. To keep the 100% LNG converted Vehicles on road, MSRTC will provide 5% additional HSD engines (of total number of buses to be converted to LNG) to M/s Kings Gas Pvt. Ltd. . It shall be the responsibility of M/s Kings Gas Pvt. Ltd. to convert these additional HSD engines into Natural Gas Engines, so that these converted engines can be used as float engines in case of failure of LNG engine fitted on buses.

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**General Manager (ME)**



15. Comprehensive Warranty for Converted LNG Engine, Vaporizer, pipelines, sequential Kits, LNG Tanks & Engine Long Blocks, injectors including labour and fitment charges i.e., complete end to end services for LNG parts. In case of failure of above-mentioned parts M/s Kings Gas Pvt. Ltd. to replace the same free of cost with help of his manpower. M/s Kings Gas Pvt. Ltd. will not deny warranty on the plea of shortfall in maintenance. MSRTC will bear the cost towards consumables like oil, filters, spark plugs, wires for spark plug, ignition coil, gas filter and maintenance of transmission , tyre, Front Axle, Rear Axle etc.
16. M/s Kings Gas Pvt. Ltd. to provide minimum 1 person per shift per location for maintenance of Converted LNG Engine, Sequential Kit, Vaporiser , Pipelines, LNG tanks for the period of 3 years.
17. In case of accidents occurring from the malfunctioning of the installed LNG kits, M/s Kings Gas Pvt. Ltd. will replace damaged LNG Parts free of cost under Comprehensive Warranty. However, no penalty will be levied for the period for which vehicle is off road. This period for reinstallation and maintenance work will be mutually decided by joint inspection by MSRTC and M/s Kings Gas Pvt. Ltd. .
18. In case of accidents a joint inspection will be conducted by MSRTC and M/s Kings Gas Pvt. Ltd. , on the basis of findings of joint inspection a decisive action will be taken and the concerned party at fault will bear the cost.

In case accident cases occurred due to the malfunctioning/ non- functioning of the installed LNG kits and parts, M/s Kings Gas Pvt. Ltd. shall be responsible for all the damages or loss caused to the bus, passengers and third party. M/s Kings Gas Pvt. Ltd. will be responsible for settlement of all the claims

19. M/s Kings Gas Pvt. Ltd. shall not claim any damages for all LNG parts covered under Comprehensive Warranty if the same gets damaged during accident and same will be repaired without objection during the warranty period.
20. M/s Kings Gas Pvt. Ltd. must inspect the Buses daily at the time of departure / sending the Buses on schedule so as to ensure fitness of the Buses.
21. It is the responsibility of M/s Kings Gas Pvt. Ltd. to provide buses in full working condition (For LNG parts, engine etc.) for effective service operation.
22. M/s Kings Gas Pvt. Ltd. being an important stakeholder in the project is expected to extend all possible cooperation to the Corporation to carry out the contract smoothly for its full period of the contract.
23. M/s Kings Gas Pvt. Ltd. shall take full responsibility for maintenance of the LNG parts and engines fitted on buses, including but not limited to preventive maintenance schedule, breakdown maintenance, repair / reconditioning / replacement of parts and aggregates, minor and major repair including accident repair whenever necessary, pertaining to LNG retro fitment kits installed in the buses.
24. Repair / replacement / maintenance of LNG Kits and other equipment of the buses will be the responsibility of M/s Kings Gas Pvt. Ltd. .
25. M/s Kings Gas Pvt. Ltd. must deploy adequate number of trained technicians and supervisory staff to ensure quality in maintenance of the Buses.
26. M/s Kings Gas Pvt. Ltd. shall produce the vehicle for inspection at the time of deployment and subsequently whenever required to the Mechanical Engineering Department of the MSRTC.
27. Electricity and water usage charges at LNG Stations shall be borne by M/s Kings Gas Pvt. Ltd. . One electric meter and one water meter at each selected depot shall be provided by MSRTC and maintained by M/s Kings Gas Pvt. Ltd. . Charges for all utilities related to only LNG dispensation in depot shall be borne by M/s Kings Gas Pvt. Ltd. . The decision to select depots for allocation of space, handover and operation shall be exclusively decided by MSRTC which may be altered/transferred/shifted/ new constructions erected etc. at other depots as and when required by MSRTC. Land/Property taxes for the space allocated to M/s Kings Gas Pvt. Ltd. shall be paid by M/s Kings Gas Pvt. Ltd.
28. M/s Kings Gas Pvt. Ltd. must maintain adequate inventory of material / parts to avoid any delay in the timely maintenance of the Buses.

  
General Manager (ME)



29. Penalty will be imposed in case of any short comings due to failure on their part to maintain LNG parts and engine, in time/quality bounded operational efficiency as per the Service Level Agreement.
30. M/s Kings Gas Pvt. Ltd. must maintain record of all activities carried out in the workshop during the maintenance of the Buses.
31. M/s Kings Gas Pvt. Ltd. to make adequate communication arrangements for effective and timely communication in case of any incidents / accidents / breakdowns.
32. M/s Kings Gas Pvt. Ltd. to be responsible and liable for compliance with all applicable laws, including labour and local laws, pertaining to its staff. M/s Kings Gas Pvt. Ltd. must agree to abide by any other new requirement introduced by the Government and Corporation from time to time.
33. Adequate training to be provided to MSRTC Staffs regarding LNG vehicle maintenance etc., as a part of knowledge transfer. In addition to this, Special Training Programs including trainings from industry experts to be arranged by M/s Kings Gas Pvt. Ltd. for Drivers and employees regarding the precautions to be taken while driving LNG fuel bus.
34. M/s Kings Gas Pvt. Ltd. shall develop and maintain a software to maintain records of its maintenance (for e.g. frequency, type of maintenance, tenure of maintenance etc.), billing details (SLAs, penalties etc.), operations (day, route, time of departure, vehicle no, trip code, from and to, kms travelled etc.) and fuels (gas filling, storage, usage, loading, unloading etc.). Any change or fraudulent activity, if noticed, by MSRTC including manipulation of data may result into serious action being taken against respective M/s Kings Gas Pvt. Ltd. including termination and blacklisting. The record for each billing cycle should be made available to MSRTC in the format desired by MSRTC such as XLS, PDF etc. A login for the application shall be given to MSRTC for monitoring purposes. Each vehicle supplied should be listed on the application and mapped/tagged to respective depots of operation. The security audit of the application shall be done by the CERT-In Empanelled agencies before going live with application. The hosting of application and data shall be done by M/s Kings Gas Pvt. Ltd. through GEM empanelled agencies.
- 35. It is expected that kmpKg (Kilometers per Kg ) for converted LNG Buses must be greater than kmpl of HSD Buses for the depots where buses shall be allocated for conversion.**
- 36. To provide vent at driver cabin & passenger saloon for cooling system.**
37. The manpower employed by M/s Kings Gas Pvt. Ltd. for this project will be M/s Kings Gas Pvt. Ltd. Employee throughout the contract period and they shall have not any claim to become employees of MSRTC.
38. M/s Kings Gas Pvt. Ltd. (s) shall conduct activities related to conversion at their own workshop . MSRTC will not provide any space for conversion activities.
- 39. Boil off Gas mechanism: In case boil off gas inside buses then such losses will be on account of MSRTC. Similarly, if there is boil off gas from the storage tank of LNG station then such losses will be on account of M/s Kings Gas Pvt. Ltd.**
40. A tripartite agreement (MSRTC, M/s Kings Gas Pvt. Ltd. (lead bidder) & Retrofitter (M/s Amol Prala Clean Energy Pvt Ltd) to be signed and Retrofitter to assure supply of parts of LNG, maintenance i.e. CAMC along with consumables of LNG and labour as per the following mentioned tentative maximum rates:
- Expected Maximum Rate for total consumables shall be Rs 1/km for 7 years
  - Expected Maximum Rate for CAMC of LNG parts shall be Rs 1.25/Km after completion of 3 years.
- Accordingly, the rates will be decided in mutual consensus between MSRTC and M/s Kings Gas Pvt. Ltd. for minimum 7 years from the date of retro- fitment and tripartite agreement to be signed within 45 working days from the issuance of work order.
41. Buses for retro fitment for type approval will not be handed over to the firm unless tripartite agreement signed .

**12. Allotment of Space and Maintenance of Depot for Construction of LNG Stations**

1. The list of probable depots where 40 mtr. x 40 mtr. (approx..) space will be made available for construction of LNG Dispensing Stations.

**General-Manager (ME)**



2. If the land provided for setting up LNG infrastructure is used for only internal MSRTC consumption i.e. captive use, then nominal rent of Rs. 1/month per location shall be paid by M/s Kings Gas Pvt. Ltd. .
3. If the land is provided for setting up LNG infrastructure is used for both internal MSRTC consumption i.e. captive use and external consumption, then the first-year lease rent shall be @ 4% (exclusive of taxes) of the Ready Reckoner rate of respective location. For subsequent years, the lease rent shall be increased by 5% year-on-year basis (compounded effect).
4. If the land is provided for setting up LNG infrastructure is used for external consumption only , then the first-year lease rent shall be @ 8% (exclusive of taxes) of the Ready Reckoner rate of respective location. For subsequent years, the lease rent shall be increased by 5% year-on-year basis (compounded effect).
5. In case, M/s Kings Gas Pvt. Ltd. shifts from utilising the land from MSRTC internal consumption to external consumption or both and vice versa then the rent will be charge accordingly as per the above-mentioned points (2,3,4) and the change of rent will be considered from the year the usage has changed.
6. The above-mentioned rent percentage are exclusive of taxes. Taxes will be applicable while paying the rent.
7. Utilities expenses like electricity, water, cleaning etc. will be borne by M/s Kings Gas Pvt. Ltd. (s)
8. The Authority shall be responsible for overall engagement with M/s Kings Gas Pvt. Ltd. for contracting and all activities associated with the setting up of LNG Dispensing Stations at the above-mentioned locations.
9. M/s Kings Gas Pvt. Ltd. will be responsible to avail NOCs and all sorts of permits from concerned authorities.
10. The Authority Representative and M/s Kings Gas Pvt. Ltd. shall, on a mutually agreed date and time, inspect the Depot Site and prepare a memorandum containing an inventory of the Depot Site including the vacant and unencumbered land, buildings, structures, road works, trees and any other immovable property on or attached to the Depot Site.
11. The Authority will grant M/s Kings Gas Pvt. Ltd. access to the Depot Site for carrying out any surveys, investigations and soil tests that M/s Kings Gas Pvt. Ltd. may deem necessary prior to the signing of contract it being expressly agreed and understood that the Authority shall have no liability whatsoever in respect of survey, investigations and tests carried out or work undertaken by M/s Kings Gas Pvt. Ltd. on or about the Depot Site pursuant hereto in the event of Termination or otherwise.
12. The Lease agreement shall be for a period of 15 years. M/s Kings Gas Pvt. Ltd. will supply LNG for at least 10 years of the contract period to MSRTC. MSRTC will ensure guaranteed purchase of LNG molecules for 07 years from the date of retrofitted vehicles. M/s Kings Gas Pvt. Ltd. can supply LNG for commercial purpose also. The rate quoted in financial offer will be fixed for ten (10) years.
13. The Lease agreement will be signed between respective Divisional Controller (MSRTC) and M/s Kings Gas Pvt. Ltd. .
14. Property Tax and NA (Non-Agricultural Tax) to be paid by M/s Kings Gas Pvt. Ltd. on pro-rata basis for the allotted space.
15. Electricity and water utilities at LNG Stations along with one electric meter and one water meter at each selected above depot shall be provided by MSRTC and shall be maintained by M/s Kings Gas Pvt. Ltd. for the purpose. Charges for all utilities in depot shall also be borne by M/s Kings Gas Pvt. Ltd. .
16. Maintenance for LNG Dispensing Stations shall be undertaken by M/s Kings Gas Pvt. Ltd. .
17. M/s Kings Gas Pvt. Ltd. shall ensure uninterrupted Services and supplies of LNG at all selected LNG Dispensing Stations. In Case M/s Kings Gas Pvt. Ltd. fails to supply LNG then penalty will be levied as per the SLA clause (25) mentioned in the contract.
18. M/s Kings Gas Pvt. Ltd. shall be liable for any unauthorized use, loss, or theft at the selected LNG Dispensing Stations.
19. M/s Kings Gas Pvt. Ltd. shall be responsible to take and maintain adequate insurance coverage for all infrastructures provided during contract period.
20. Electrical works, instrumentation work, fire-fighting work, structural works etc. shall be as per applicable laws.

  
General Manager (ME)



21. The premise shall be fire safety compliant as per applicable laws of the Government and other competent authorities throughout the contract period. Firefighting equipment shall be procured and maintained in good running condition at all times by M/s Kings Gas Pvt. Ltd. . The fire equipment/systems should comply with the Maharashtra Fire Prevention and Life Safety Measures Act 2006.
22. MSRTC will ensure that network, data and electricity cables are allowed to be brought into the premises offered to M/s Kings Gas Pvt. Ltd. from outside the building from any direction without any hindrance.
23. The premise shall have provision of Parking space area along with of exclusive Parking Area for MSRTC at the selected LNG Dispensing Stations.
24. The premise shall be equipped with electrical cabling and conduit pipes as per the requirement of MSRTC.
25. M/s Kings Gas Pvt. Ltd. to ensure system design, P&ID (piping and instrumentation diagram), GAD (General Arrangement Drawing), plot layout as per PESO/ PNGRB and other applicable codes. Design, engineering, drawings, calculations and other documentation for design of various equipment such as pumps, vaporizer, storage tank, heat loss calculations etc.
26. M/s Kings Gas Pvt. Ltd. shall submit QRA (Quantitative Risk Assessment) report.
27. Leak detection system to be installed with provision of locating the leak & isolation of affected area. GAS/ IR /FD detector with automatic Fire water system & foam flooding system to be provided.
28. Display of do's and don'ts boards, SOPs' etc. to be displayed at the LNG station.
29. Emergency Response Plan (ERP) to be prepared & should be in place.
30. Installation of electrical equipment to be done as per IS: 5571. Hazardous area classification to be done in accordance with IS: 5572 and marked on the drawing.
31. Lightening protection to be provided in accordance with IS: 2309.
32. All Electrical equipment, systems, structures, and fencing etc. to be suitably earthed in accordance with IS:3043. Electrical operating above 250 volts shall have two separate & distinct connections to the earth grids. Separate earthing grid to be provided for instrument & electrical powers.
33. Spare Flexible hose for unloading to be provided.
34. All design and Engineering works shall be carried-out according to the PNGRB and PESO standards.
35. The premise shall have structural stability certificate issued by the relevant authority.
36. M/s Kings Gas Pvt. Ltd. shall be completely responsible for the design, materials, manufacture & fabrication, testing, inspection, preparation for shipment and transport of the above equipment strictly in accordance with the applicable standards.
37. Testing of LNG Dispensing stations to be conducted by the government empanelled agencies.
38. The drawings/documents shall be reviewed, checked, approved, and duly signed/stamped by M/s Kings Gas Pvt. Ltd. before submission. Revision number shall be changed during submission of the revised M/s Kings Gas Pvt. Ltd. documents and all revisions shall be highlighted.
39. Any error/deficiency noticed during any stage of manufacturing/execution/installation shall be promptly corrected by M/s Kings Gas Pvt. Ltd. without any extra cost or time.

### 13. Responsibility of MSRTC

1. To identify Locations for setting up of LNG Storage and LNG Dispensing stations.
2. To identify the routes for operations of LNG Buses.
3. MSRTC to operate the converted buses with the help of their crew.
4. MSRTC will carry out maintenance of buses including consumables except LNG Parts, Engine, Cryogenic fuel tank, vaporizer etc.
5. MSRTC will approve SOP highlighting responsibilities of M/s Kings Gas Pvt. Ltd. and MSRTC for scheduled maintenance of buses.
6. MSRTC will provide adequate space for storage of spare parts required for maintenance of LNG buses at no cost subject to availability.
7. To provide workshop space, electricity, and water connection for maintenance.
8. MSRTC to provide minimum 50 buses for each allotted depot.

General Manager (ME)



9. To handover buses for Conversion and decide depots for operations. MSRTC to provide minimum 50 buses for each type of Engine as this will help M/s Kings Gas Pvt. Ltd. to take vehicle certification for less number of models.
10. MSRTC will assist in providing all relevant documents related to land . It is Bidder (M/s King Gas Pvt. Ltd ) responsibility to get PESO Approval .
11. Allow M/s Kings Gas Pvt. Ltd. to sell LNG to other customers by providing special provision for entry and exit.
12. MSRTC shall provide following support for LNG kit installation:
  - Give permission to visit MSRTC depots to install kits and system maintenance.
  - Provide busses for conversion during implementation stage.
  - MSRTC will provide adequate space required for maintenance of LNG buses at no cost subject to availability of existing infrastructure.
13. MSRTC will intimate M/s King Gas Pvt. Ltd. thirty working (30) days in advance , in case of forfeiture or encashment of security deposit and termination notice to contract
14. Similarly , MSRTC will intimate M/s King Gas Pvt. Ltd. seven (7) days in advance in case of all other recoveries / penalties

#### 14. Project Timelines

M/s Kings Gas Pvt. Ltd. /agency should ensure the implementation as per below timeline, inability to follow will attract the penalty as mentioned below in the SLA's defined. M/s Kings Gas Pvt. Ltd. is required to travel to depots for installation of LNG kits in all the buses. The timeline for conversion and AMC of buses and setting up and supply of LNG will be enumerated in different tables below, adherence to which is mandatory.

#### 1 Project Timeline for HSD Bus conversion and AMC:

Sr. No.	Milestones	Timelines	Completion Time in Days
1.	Date of Signing of Tripartite Agreement within 45 working days issuance of Work Order	T <sub>0</sub>	-
2.	Date of handing over of 10 vehicles for conversion by MSRTC of 03 Models (fitted with Tata, Leyland, Eicher, make engines)		
3.	Conversion of 10 HSD vehicles by installation of LNG retro fitment kits		
	Type Approval from PESO approval for cryogenic LNG storage tanks	T <sub>0</sub> +90 days	90
4.	Vehicle certification from government testing agencies approved by CMVR 126 like ARAI/ICAT etc. for each engine model type		
5.	Receipt of duly converted vehicle and submission to MSRTC for inspection for 1 vehicle of each model		
6.	Installation, commissioning, testing of LNG Kits i.e. conversion of 5000 HSD buses to Dedicated LNG Bus (Phase wise Conversion mentioned below in the table) <b>Start Date: T<sub>0</sub>+90 days (PESO Approval to start operation and Supply of LNG for operation of converted buses) in condition to that static LNG station dispensing unit to be ready.</b>	T <sub>0</sub> + 1170 days	1080
	Conversion of all buses as per phase wise schedule (from Phase 1 to Phase 6) as mentioned below		
	Inspection of LNG converted bus by MSRTC and handing over for operation per bus	7 days from date of receipt of each bus	
8.	Comprehensive Warranty		

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General Manager (ME)



Contract Period B

**Note:**

- Installation of LNG Kit in HSD buses will be allowed by MSRTC post readiness of 100 % static LNG fuelling stations required in all phases.
- Vehicles will not be allowed to be left idle because of lack of supply of LNG fuel.

**Phase wise Schedule**

Phase	LNG Stations	No. of Days to Setting up LNG stations & Supply of LNG fuels	Buses to be Handed Over	No. of Days for conversion of HSD to LNG vehicles
Phase 1	10	<b>255 Days for each Phase</b>	500	180
Phase 2	10		500	180
Phase 3	10		1,000	180
Phase 4	15		1,000	180
Phase 5	20		1,000	180
Phase 6	25		1,000	180
<b>Total</b>	<b>90</b>		<b>5000</b>	<b>3 years</b>

**2 Timeline for setting up of LNG Storage and Dispensing Station**

Timeline for setting up of LNG Storage and Dispensing Station will be for each Phase

Sr. No.	Milestones	Timelines	Completion Time in Days
1.	Date of Issuance of Work Order	T <sub>0</sub>	-
	Identification and Handover <b>in phase wise manner as per the phase wise schedule mentioned in Project timeline</b> Depot space (90 (+/- 10 %) for setting up of LNG stations and Signing of Contract (Lease Agreement) . If there is a delay by MSRTC in handing over the depot space, including submission of all relevant documentation related to the land, to M/s King Gas Pvt. Ltd., then such delay is attributable to MSRTC, the timeline mentioned for 45 days (Identification and Handover of depot space for setting up of LNG stations) shall be extended accordingly. During this extended period, no penalty shall be applicable related to the setting up of the LNG storage and dispensing station as per the SLA clause 25 (2).		45
2.	Survey of all depot locations for setup of LNG stations- Geotechnical survey, Quantitative risk analysis, any other applicable studies	T <sub>0</sub> + 45 days	
3.	Engineering Designs and Drawings Submission for all LNG stations: Layout Plan, Civil, Structural and Foundation design, Piping layout design, Station area lighting design, Firefighting system design, etc.	T <sub>0</sub> + 255 days	210
4.	Approval of all depots as <b>phase wise</b> Layout Plans from MSRTC and PESO for setup of LNG stations. Approvals and Clearances from different State Govt. Bodies such as PESO, MPCB, NOC from DC, DM, MSRDC, MSEB and other govt. bodies as applicable.		
5.	Completion of Civil and Construction works-Civil Works + Area lighting+ Firefighting system + Station piping trenching / Pipe rack, as applicable for all 90 (+/- 10 %) depots		
6.	Commissioning and Installation of LNG storage and dispensing at all 90 (+/- 10 %) stations		
7.	Go-Live: PESO Approval to start operation and Supply of LNG for operation of converted buses at all depots		
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**General Manager (ME)**

**Note:**

- MSRTC Reserves the rights to allow extension of the contract for a time period based on mutual agreement.
- No buses should remain idle post retro fitment with LNG kits. M/s Kings Gas Pvt. Ltd. shall ensure readiness of fuel supply at respective depots prior to conversion of buses. Buses shall be fuelled at no other location other than respective MSRTC depot locations. Mobile LNG fuel vans/tankers may be allowed to supply fuel to MSRTC buses subject to condition that M/s Kings Gas Pvt. Ltd. (s) shall have PESO approval to conduct such activity and the tankers are readily available at the respective MSRTC depots and do not hamper the MSRTC operations. No extra charges of transportation shall be paid by MSRTC in such as case.

**15. MSRTC's support for Device Installation**

MSRTC shall provide following to support device installation:

1. Secure space to install / mount device.
2. Permission for wiring to power the equipment
3. Permission to visit MSRTC depots across the state to install device and system maintenance.
4. Depot wise details / availability of bus routes and schedules.

**16. Support, Maintenance and Comprehensive Warranty Support & Maintenance**

M/s Kings Gas Pvt. Ltd. shall maintain and support retrofitting for effective performance of converted LNG buses, converted engine and LNG Fuel cryogenic tank, vaporiser, LNG pipelines etc. for **Contract Period B. It shall include:**

1. Comprehensive Warranty for Converted LNG Engine, Vaporizer, pipelines, sequential Kits, LNG Tanks & Engine Long Blocks, injectors including labour and fitment charges i.e., complete end to end services for LNG parts. In case of failure of above-mentioned parts M/s Kings Gas Pvt. Ltd. to replace the same free of cost with help of his manpower. M/s Kings Gas Pvt. Ltd. will not deny warranty on the plea of shortfall in maintenance as the same will be decided after joint inspection. MSRTC will bear the cost towards consumables like oil, filters, spark plugs, wires for spark plug, ignition coil, gas filter and maintenance of transmission, tyre, Front Axle, Rear Axle etc.
2. M/s Kings Gas Pvt. Ltd. to provide minimum 1 person per shift for maintenance of Converted LNG Engine, Sequential Kit, Vaporiser, Pipelines, LNG tanks for the period of 3 years.
3. **Comprehensive Warranty** Maintenance of LNG Kits and providing Technical & Operational Manpower for smooth running of the system **Contract Period B.**
4. Support for resolution of issues from the date of operational working during the contract period
5. Deploy adequate support and maintenance personnel to maintain all components as per the service level requirements including servicing/ up gradation.
6. Maintaining sufficient stock of spare products at depot level / divisional level for earliest issue resolutions / replacement in case of fault / error.
7. Replacing all installed hardware components if the same malfunctions and is beyond the scope of repair, at no additional cost.
8. Comprehensive AMC does not include maintenance of transmission, tyre, Front Axle, Rear Axle i.e. aggregators which are the parts of HSD Fuel bus and still required in LNG Bus for operations.

**17. Manpower Support**

Following number of support staff shall be made available for maintenance under the project. The primary responsibility of the support will be as follows

1. Carryout Maintenance Activity of LNG stations
2. Issues Resolution
3. Training and handholding support to MSRTC Employees
4. Adequate Resources in each depot for replacing/repairing LNG parts under warranty

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**General Manager (ME)**



Sr. No	Office & Sub Office Locations	Number of Support staff per location	Support Duration
1	Depots will be identified at the time of issue of Work Order	Minimum 1 per Depot per shift .- (considering 3 shifts per day of 8 hours each) If additional members are required then M/s Kings Gas Pvt. Ltd. to arrange for the same as per MSRTC requirement.	Contract Duration

Locations where support is required will be communicated by MSRTC.

**18. Guarantee / Comprehensive Warranty Period**

- All components shall have warranty for **Contract Period B**.
- The guarantee/warranty should be comprehensive which covers all components offered and implemented as part of this tender.
- M/s Kings Gas Pvt. Ltd. shall attend to all failures of components, by replacement/ repair of the defective parts (hardware/ software) free of cost to the required location during the guarantee / warranty period.
- In the event of any defect or deficiency being noticed in the functions of the system, which is attributable to the defective materials, design or workmanship, during the guarantee/warranty period, the contractor shall make good the same at his cost.
- A copy of necessary 'Operation and Maintenance Manual', 'Spare Parts Catalogue', trouble-shooting guide etc. should be supplied to all depots along with the system at no extra cost.

**19. Maintenance in case of faults / damage**

- In case of breakdown/accident of bus due to faulty/defective/damaged LNG kit installation, M/s Kings Gas Pvt. Ltd. is expected to take the corrective actions as per SLAs.
- In case of break down it will be the responsibility of M/s Kings Gas Pvt. Ltd. to provide support of LNG at breakdown site if required.
- In case of towing of the breakdown vehicle expenses will be borne by MSRTC.
- Above-mentioned points No. 1,2 and 3 will be applicable in case of Breakdown owing to fault of LNG Components.**
- M/s Kings Gas Pvt. Ltd. shall supply new parts to replace any that may be proved to have been so defective, free of cost on-site. (within the contract period) The cost of all replacement of such defective parts of materials, including freight, insurance, clearance, Govt. Levies, delivery charges etc. shall be borne by M/s Kings Gas Pvt. Ltd. who will also arrange at his cost for the fitting/replacement.
- In case of any dispute regarding faulty/damaged/defective units, the decision of the MSRTC shall be final and binding.

**20. Certification (from Testing Agencies approved under CMVR 126 i.e. ARAI/ iCAT etc.)**

- Vehicle certification Cost for issuing Type Approval certificate from Test Agency one time for particular engine model.
- Certification of Engine and LNG Kit and cryogenic PESO approval for fuel tank
- Expenses related to Certifications will be borne by M/s Kings Gas Pvt. Ltd.

**21. Training**

M/s Kings Gas Pvt. Ltd. shall provide the following training:

- Overview of the installations, technical architecture to department.
- A detailed technical demonstration to the department. Operational and Maintenance related training to MSRTC employees.
- A user manual should be provided which should be used as a reference guide. The user manual shall be provided in editable format (MS Word) besides providing a hard-bound copy. M/s Kings Gas Pvt. Ltd. shall provide training and handholding to new users or refresher training to old users.

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**General Manager (ME)**

4. Training material / kits to be used in trainings should be arranged by the Agency during training provision.
5. Training delivery will be conducted at offices / sites as per the convenience of MSRTC. This will happen in logically made groups of attendees and will be finalized by M/s Kings Gas Pvt. Ltd. in consultation with the MSRTC.
6. Training shall be conducted as per below:

Sr. No	Particulars	Description
1	Training	Training for employees as informed by MSRTC before and after successful installation.
2	Refresher Training	Refresher training shall be conducted for employees as informed by MSRTC.

## 22. Compliance of Standard

Solution offered must be compliant with Bureau of India standards and International Standard Organizations or any other Standards if applicable.

## 23. Inspection and Testing

1. The inspection of converted LNG buses, services shall be carried out to check whether the services are in conformity with the mentioned in the tender. M/s Kings Gas Pvt. Ltd. will test all operations and accomplish all adjustments (tuning) necessary for successful and continuous operation of the systems to the satisfaction of the MSRTC.
2. The acceptance test will be conducted by MSRTC or any other person/institute nominated by the Department, at its option. There shall not be any additional charges for conducting acceptance tests. M/s Kings Gas Pvt. Ltd. shall maintain necessary log in respects of results of the tests to establish to the entire satisfaction of the Department, the successful completion of the test specified.
3. In the event of failing to pass the acceptance tests, a mutually agreed period (not exceeding 15 days) will be given to rectify the defects and clear the acceptance test, failing which the MSRTC reserves the rights to get the product replaced by M/s Kings Gas Pvt. Ltd. at no extra cost to MSRTC.

## 24. Documents and Manuals

Document	Contents
Design & Implementation Plan	Detailed Specification of Instruments, Technical Design and Implementation schedule
Testing & Training Plan	Testing and functional training for the MSRTC employee
Operational and Maintenance Manual	Detailed processes and business rules to be followed during O&M phase

## 25. Service Level Agreement

- SLA is the contract between MSRTC and M/s Kings Gas Pvt. Ltd. . SLA defines the terms of M/s Kings Gas Pvt. Ltd.'s responsibility in ensuring the timely delivery of the deliverables and the correctness of the same based on the agreed Performance Indicators as detailed in the Agreement. This section defines various Service Level Indicators which will be considered by MSRTC in the Service Level Agreement with M/s Kings Gas Pvt. Ltd. .
- In the event if it is noticed / reported that Service Level mentioned below is breached, MSRTC shall impose penalty. Penalty shall be calculated by bus depots and informed to respective division as per operational performance provided by agency. Penalty deduction would be done at Divisional Level.
- The discretion to waive the penalty if informed and found justifiable, will be with Hon. Vice Chairman and Managing Director, MSRTC. In case of any disputes related to penalties, same will be settled at the level of Hon. Vice Chairman and Managing Director, MSRTC.
- MSRTC to intimate in 7 days advance to M/s Kings Gas Pvt. Ltd. for recoveries of penalties.
- The amount of penalty for SLAs shall be paid by vendor/M/s Kings Gas Pvt. Ltd. within 2 weeks of notification of same by MSRTC. Penalty may be paid by Demand Draft/online payable to MSRTC. Alternatively, the penalty will be adjusted from the monthly billing amount due to be paid to M/s Kings Gas Pvt. Ltd. for the services provided for the period.
- M/s Kings Gas Pvt. Ltd. has to comply with all Service Level Agreements (SLAs) defined below to ensure adherence to project timelines, quality and availability of services.
- The penalty amount mentioned in the SLA table is exclusive of taxes, additionally taxes will be charged on the penalty imposed from M/s Kings Gas Pvt. Ltd. s as per prevailing rates.

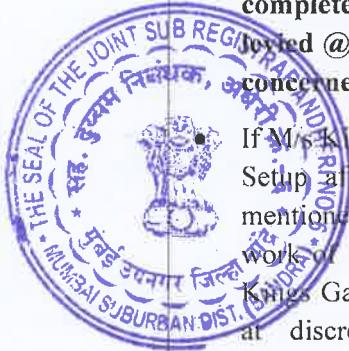
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**SLA Table**

Sl. No	OPERATIONAL PARAMETER	NORM STANDARD	PENALTY / REMARKS, IF ANY
1	Conversion of Vehicles	As per Table A: Project timeline for HSD Bus conversion	<p>M/s Kings Gas Pvt. Ltd. has to Convert buses in a phase wise manner as per the project timeline clause . However, for each bus the maximum time allowed for conversion shall not be more than 7 days from the date of handover of the bus from MSRTC. MSRTC will hand over in lot-wise of minimum 10 vehicles to M/s Kings Gas Pvt. Ltd. In case the bus is not converted and handed over to MSRTC within 7 days then penalty will be levied as mentioned below:</p> <p>Delay of every day would attract a penalty per day as per the following ---</p> <ul style="list-style-type: none"> <li>• For the 1st 4 weeks will be INR 2500 Per Bus per day</li> <li>• &gt; 4 weeks &lt;= 8 weeks will be INR 3000 Per bus per day</li> <li>• If M/s Kings Gas Pvt. Ltd. fails to convert buses even after 8 weeks from due date then INR 4000 per bus per day penalty shall be levied and MSRTC may terminate the contract for that depot at discretion of Hon'ble VC &amp; MD, MSRTC.</li> </ul> <p>The above-mentioned penalty will be recovered from the</p>
2	LNG Station Setup and Constructions	As per Table B: Timeline for setting up of LNG Storage and Dispensing Station	<ul style="list-style-type: none"> <li>• If successful installation and Go-Live of all stations as mentioned in the Clause 5.1.2 Project Timeline, is not completed, then maximum of 2 months of extension without penalty will be given at the discretion of Hon'ble Vice Chairman and Managing Director, MSRTC on submission of sufficient and convincing documentary evidence.</li> <li>• <b>After extension of 2 months, if the work is still not completed then of that depot, penalty will be levied @ INR 750 per day up to 3 months for that concerned depot.</b></li> <li>• If M/s Kings Gas Pvt. Ltd. fails to setup LNG Station Setup after extension of 5 months as the above-mentioned date, then MSRTC may terminate the work of that particular depot or location where M/s Kings Gas Pvt. Ltd. has failed to setup LNG station at discretion of Hon'ble Vice Chairman and Managing Director, MSRTC.</li> </ul>
3	Break-down of Contracted Buses calculated in terms of number of break	NIL (Zero) Breakdowns	<b>The Penalty will be levied Rs.2,000/- on per bus per instance</b> . This will be in case of malfunctioning or failure of LNG Kit/ spare parts under Comprehensive Warranty.
4	Non-Supply of Bus	100% Availability for operation	In case M/s Kings Gas Pvt. Ltd. fails to provide Bus due to malfunctioning of LNG Kit/ spare parts under Comprehensive Warranty the penalty will be of <b>INR 5000/- per day per bus.</b>

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**General Manager (ME)**



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Sl. No	OPERATIONAL PARAMETER	NORM STANDARD	PENALTY / REMARKS, IF ANY
5	Non-supply of fuel	100% Availability	<p>In case M/s Kings Gas Pvt. Ltd. fails to supply LNG fuel/molecule to MSRTC there shall be penalty of <b>INR 10,000/- per day per bus which will be recover from bills payable or security deposit or both. . MSRTC may terminate the contract or terminate the work of that particular deport in case fuel is not supplied for continuous 10 days and forfeit the security deposit.</b></p> <p><b>During this tenure if MSRTC purchases LNG fuel from other suppliers due to non-supply of fuel by M/s Kings Gas Pvt. Ltd. , then no royalty shall be paid to M/s Kings Gas Pvt. Ltd. . In this case, infrastructure will be MSRTC's property and the same shall not be handed over to M/s Kings Gas Pvt. Ltd. . MSRTC will be at liberty to appoint other LNG supplier to utilize it at free of cost.</b></p>

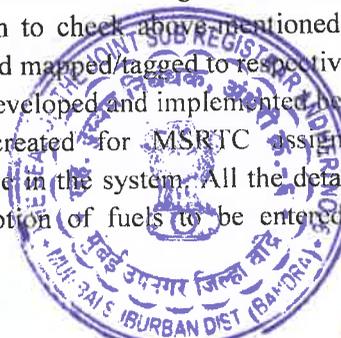
- All above mentioned penalties are exclusive to each other.
- The bus retro fitment penalties will be deducted at actuals from the payable amount and the same shall be settled at the end of each six-month phase. Other penalties shall be on a monthly basis as defined in the SLA.
- MSRTC would have right to invoke termination of the contract if the penalty applicable consistently remains greater than equal to 10% of the monthly billing amount for three (3) consecutive months.
- The withdrawal of Letter of award and forfeiture of EMD or termination of contract and forfeiture of Security Deposit shall be at sole discretion of MSRTC in case M/s Kings Gas Pvt. Ltd. fails to meet the timelines.
- In case the penalty reaches 5% of the Total Contract Value, MSRTC may terminate the contract with M/s Kings Gas Pvt. Ltd.

#### 26. Payment Terms

1. No advance payment shall be made related to LNG Fuel and retro-fitment of buses.
2. M/s Kings Gas Pvt. Ltd. to raise an invoice to MSRTC describing the Services performed, and upon fulfilment of other obligations under the contract.
3. All Invoices will be raised and generated through system to General Manager (ME), Mechanical Engineering Department, MSRTC, Central Office.
4. All payments shall be made by the Authority to M/s Kings Gas Pvt. Ltd. after making applicable tax deductions at source under Applicable Law.
5. Payment shall be made only after proper scrutiny of invoices.
6. All payments shall be made in Indian Rupees only.
7. Payment for Retrofitting and Comprehensive Warranty of Buses will be made at MSRTC , Central Office (refer clause 26 (a) (4)) and Payment for Supply of LNG Fuel will be done at division level till the combined LNG consumption software has been developed with logins of all divisions and depot . After the development of LNG consumption software the payment for supply of LNG fuel will be done through MSRTC, Central Office.
8. M/s Kings Gas Pvt. Ltd. shall develop and maintain a software to maintain records of its maintenance (for e.g. frequency, type of maintenance, tenure of maintenance etc.), billing details (SLAs, penalties etc.), bank guarantee details (phase wise BG details, notification expiry of BG), operations (day, route, time of departure, vehicle no, trip code, from and to, kms travelled etc.) and fuels (gas filling, storage, usage, loading, unloading etc.)
9. The record for each billing cycle should be made available to MSRTC in the format desired by MSRTC such as XLS, PDF etc. A login for the application shall be created for respective Department/Depot/Division to check above mentioned details. Each kit/buses supplied should be listed on the application and mapped/tagged to respective depots/divisions of operation.
10. The Billing system to be developed and implemented before the go-live of the project
11. Separate logins to be created for MSRTC assigned representatives along with roles and responsibilities to be define in the system. All the details related to operated Kilometres, penalties, reconciliation of consumption of fuels to be entered by MSRTC representatives through their respective logins.

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General Manager (ME)



12. The hosting of application and data shall be done by M/s Kings Gas Pvt. Ltd. through GEM empanelled agencies. The Expenses for the same shall be borne by M/s Kings Gas Pvt. Ltd. . The security audit of the application shall be done by M/s Kings Gas Pvt. Ltd. from any CERT-In empanelled agencies before going live at its own expense.
13. Any change or fraudulent activity, if noticed, by MSRTC including manipulation of data may result into serious action being taken against respective M/s Kings Gas Pvt. Ltd. including termination and blacklisting.

**a. Payment for Retrofitting and Comprehensive Warranty of Buses**

1. The cost for Supply, Installation, Commissioning, Testing and Maintenance of LNG retro fitment kits along with Engines total payment to be paid for each bus including Comprehensive Warranty may be noted below:

#	Components	Fixed Cost
A.	Retro-fitment Cost of per LNG Kits	INR 17,00,000 Lakhs (including 28 % GST ) ( Rs Seventeen Lakhs only)
B.	Comprehensive Warranty	INR 2,40,000 (including 18% GST) ( Rs Two Lakh Forty Thousand only)
C.	Total Cost (C= A+B)	INR 19,40,00,000 ( Rs Nineteen Lakh Forty Thousand Only)

2. M/s Kings Gas Pvt. Ltd. to raise invoice monthly for all the buses converted in phase wise. MSRTC will make 100% payment within 180 days from the date of invoice submitted provided M/s Kings Gas Pvt. Ltd. has submitted performance security of comprehensive warranty for complete phase as per clause 3.31 of security deposit. The same method shall be applicable for successive lot of retro-fitted buses in phase wise manner.
3. **Above rates are for making 100 % payment (i.e. cost of retro-fitment and Comprehensive warranty per bus ) on 180<sup>th</sup> day which includes the discounts offered by the firm.**
4. Payment will be made at MSRTC, Central Office after verifying satisfactory conversion report.(Payment will be made only after receipt of Inspection report related to converted vehicle duly signed by concerned Mechanical Engineer Officer and receipt of old spare parts removed.)
5. Payment will be made only after thorough scrutiny of bills, inspection reports and deductions of penalty, if any.
6. Payment will be made only after successful installation & commissioning of LNG stations at given locations.
7. Payment will be made through Escrow Account as authorized by authority.(as per the norms of RBI guidelines)
8. All payments shall be made in Indian Rupees only.

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**b. Payment for Supply LNG Fuel**

1. In consideration for undertaking the Project, the Authority shall pay M/s Kings Gas Pvt. Ltd. , for LNG supply on per kg basis.
2. The system shall compute and generate amount of fuel every day of all the assigned depots, for the purpose of raising invoice.
3. The Payment will be made as per the schedule given below:

LNG Supplied Period	Due date of Payment
1 <sup>st</sup> to 6 <sup>th</sup>	9 <sup>th</sup> of the same month
7 <sup>th</sup> to 12 <sup>th</sup>	15 <sup>th</sup> of the same month
13 <sup>th</sup> to 18 <sup>th</sup>	21 <sup>st</sup> of the same month
19 <sup>th</sup> to 24 <sup>th</sup>	27 <sup>th</sup> of the same month
25 <sup>th</sup> to 28 <sup>th</sup> /29 <sup>th</sup> /30 <sup>th</sup> /31 <sup>st</sup>	3 <sup>rd</sup> of the subsequent month

4. Invoice to be raised through system to General Manager (ME), Mechanical Engineering Department, MSRTC, Central Office. MSRTC will make payment as per the above-mentioned schedule .
5. Payment for Supply of LNG Fuel will be done at division level till the combined LNG consumption software has been developed with logins of all divisions and depot. After the development of LNG consumption software the payment for supply of LNG fuel will be done through MSRTC, Central Office.
6. Payment will be made through Escrow Account as authorized by authority.(as per the norms of RBI guidelines)

**General Manager (ME)**





## 27. Escrow Account

1. The Authority shall within 30 days from the Execution Date open and establish an account (the "Escrow Account") with a nationalized bank (the "Escrow Bank").
2. For the purpose of opening and operating an Escrow Account, the Authority shall enter into an Agreement with the Agency and the Escrow Bank ("the Escrow Agreement"). The Escrow Agreement shall remain in full force and effect until the Escrow Account is not discharged in accordance with the terms contained thereof. Escrow Agreement shall be shared with M/s Kings Gas Pvt. Ltd.
3. The Escrow Account shall only be operated by the Authority. Authority will maintain balance equivalent to 10 days of payable amount (approx.) for purchase of LNG fuel/molecule. Any interest earned if any will be apportioned by the Authority.
4. Escrow Account shall, inter alia, provide for a priority order for payment to be made out of it at the beginning of every Payment Period.
5. Expenses related to Escrow account will be borne by M/s Kings Gas Pvt. Ltd.
6. Notwithstanding anything to the contrary contained in the Escrow Agreement upon Termination of this Agreement, all amounts standing to the credit of the Escrow Account shall be appropriated by the Authority.

## 28. Exit Management

1. M/s Kings Gas Pvt. Ltd. will hand over the entire project asset created during the Implementation for successful handover of the project. This process will be initiated 3 months before the ending of the project contract. In order to align both the parties on transition modalities, M/s Kings Gas Pvt. Ltd. will submit a detailed Exit Management Plan before 6 months of the ending date of the contract. Exit Management Plan will include following but not limited to:
  - Detailed inventory of all the assets, condition, documents, manuals, etc. created under the Project.
  - Method of Transition including roles and responsibilities of both the parties to handover and takeover the charge of project regular activities and support system.
  - Proposal for necessary setup or institution structure required at MSRTC level to effectively maintain the project after contract ending.
  - Handover of all Civil Infrastructure to MSRTC in working conditions (as-is where basis). Handover of depot space created for maintenance activities. Ensuring proper working conditions of all Electrical and Plumbing Fixtures across depots allocated to the Operator.
  - Training and handholding of MSRTC Staff or designated officers for maintenance of project after contract ending.
2. MSRTC will approve this plan after necessary consultation and start preparation for transition

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General Manager (ME)



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## 29. General Conditions of Contract

### 29.1. General Guidelines

1. The system of recording, measurements and payments will be based on the MSRTC in vogue.
2. It is presumed that M/s Kings Gas Pvt. Ltd. has carefully studied standard, specification of the individual items and all condition before estimated rates are quoted by him.
3. Special provisions in the detailed specifications or wording of any item shall give precedence over the corresponding contract provisions, if any. In case of any contradictions in the specifications, the interpretation and decision of the General Manger (ME) shall be final and binding.
4. If M/s Kings Gas Pvt. Ltd. has any doubts, whatsoever, as to the contents of the contract he is deemed to have in good time i.e. before submitting his tender, get his doubts clarified authoritatively from the Contact Person in writing. Once the tender is submitted by M/s Kings Gas Pvt. Ltd., the matter will be decided according to the tender stipulations.
5. No extra claims shall be accepted as regards specifications, infrastructure, royalties etc.

### 29.2. Interpretation

In this Contract unless a contrary intention is evident:

1. The clause headings are for convenient reference only and do not form part of this Contract;
2. Unless otherwise specified a reference to a clause number is a reference to all of its sub-clauses;
3. Unless otherwise specified a reference to a clause, sub-clause or section is a reference to a clause, sub- clause or section of this Contract including any amendments or modifications to the same from time to time;
4. A word in the singular includes the plural and a word in the plural includes the singular;
5. A word importing a gender includes any other gender;
6. A reference to a person includes a partnership and a body corporate;
7. A reference to legislation includes legislation repealing, replacing or amending that legislation;
8. Where a word or phrase is given a particular meaning it includes the appropriate grammatical forms of that word or phrase which have corresponding meanings.
9. In the event of an inconsistency between the terms of this Contract and the Tender and the Bid, the terms hereof shall prevail.

### 29.3. Key Performance Measurements

1. Unless specified by the Employer to the contrary, M/s Kings Gas Pvt. Ltd. shall supply the buses, perform the Services and carry out the Scope of Work in accordance with the terms of this Contract, and the Service Specifications as laid down under Service Level Agreement.
2. If the Contract / Service Specification include more than one document, then unless the Employer specifies to the contrary, the later in time shall prevail over a document of earlier date to the extent of any inconsistency.

3. The Employer reserves the right to amend any of the terms and conditions in relation to the Contract / Services and may issue any such directions which are not necessarily stipulated therein if it deems necessary for the fulfilment of the scope of work.

### 29.4. Commencement & Progress

M/s Kings Gas Pvt. Ltd. shall commence the performance of its obligations in a manner as specified in the Scope of Work.

  
General Manager (ME)



1. M/s Kings Gas Pvt. Ltd. shall proceed to carry out the activities / services with diligence and expedition in accordance with any stipulation as to the time, manner, mode, and method of execution contained in this Contract.
2. M/s Kings Gas Pvt. Ltd. shall be responsible for and shall ensure that all activities / services are performed in accordance with the Contract, Scope of Work and that M/s Kings Gas Pvt. Ltd.'s Team complies with such specifications and all other standards, terms and other stipulations/conditions set out hereunder.
3. M/s Kings Gas Pvt. Ltd. shall perform the activities / services and carry out its obligations under the Contract with due diligence, efficiency and economy, in accordance with generally accepted techniques and practices used in the industry and with professional engineering and consulting standards recognized by international professional bodies and shall observe sound management, engineering and security practices. It shall employ appropriate advanced technology and engineering practices and safe and effective equipment, machinery, material and methods. M/s Kings Gas Pvt. Ltd. shall always act, in respect of any matter relating to this Contract, as faithful advisors to the Employer and shall, at all times, support and safeguard the Employer's legitimate interests in any dealings with Third parties.

#### 29.5. Trademarks, Publicity

Neither Party may use the trademarks of the other Party without the prior written consent of the other Party. Neither Party shall publish nor permit to publish either along with or in conjunction with any other person any press release, information, article, photograph, illustration or any other material of whatever kind relating to this Agreement, the SLA or the business of the Parties without prior reference to and approval in writing from the other Party.

#### 29.6. Confidentiality

Information relating to the examination, clarification, evaluation and recommendation for the bidders shall not be disclosed to any person who is not officially concerned with the process or is not a retained professional advisor advising MSRTC in relation to, or matters arising out of, or concerning the bidding process. MSRTC will treat all information submitted as part of the bid in confidence and will require all those who have access to such material to treat the same in confidence. MSRTC may not divulge any such information unless it is directed to do so by any statutory entity that has the power under law to require its disclosure or is to enforce or assert any right or privilege of the statutory entity and/ or MSRTC or as may be required by law or in connection with any legal process.

#### 29.7. Ethics

M/s Kings Gas Pvt. Ltd. represents, warrants and covenants that it has given no commitments, payments, gifts, kickbacks, lavish or expensive entertainment, or other things of value to any employee or Board, or its nominated agencies in connection with this agreement/contract and acknowledges that the giving of any such payment, gifts, entertainment, or other things of value is strictly in violation of Employer standard policies and may result in cancellation of this Agreement.

#### 29.8. MSRTC's Obligations

1. MSRTC nominated representative or General Manager (ME) or his representative shall act as the nodal point for implementation of the Contract and for issuing necessary instructions, approvals, commissioning, acceptance certificates, payments etc. to M/s Kings Gas Pvt. Ltd.

  
General Manager (ME)



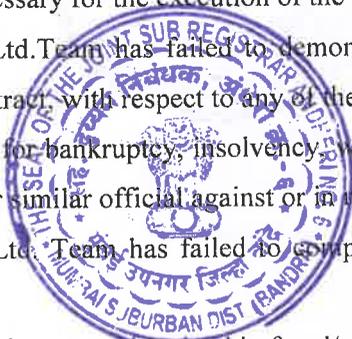
2. MSRTC shall ensure that timely approval is provided to M/s Kings Gas Pvt. Ltd. as and when required, which may include approval of project plans, implementation methodology, design documents, specifications, or any other document necessary in fulfilment of this contract.
3. MSRTC's Representative shall interface with M/s Kings Gas Pvt. Ltd. to provide the required information, clarifications, and to resolve any issues as may arise during the execution of the Contract. MSRTC shall provide adequate cooperation in providing details, coordinating and obtaining of approvals from various governmental agencies, in cases, where the intervention of the Employer is proper and necessary.
4. MSRTC may provide on M/s Kings Gas Pvt. Ltd.'s request, particulars/information/ or documentation that may be required by M/s Kings Gas Pvt. Ltd. for proper planning and execution of work and for providing services covered under this contract and for M/s Kings Gas Pvt. Ltd. may have to coordinate with respective vendors.
5. MSRTC may provide to M/s Kings Gas Pvt. Ltd. sitting space and basic infrastructure at their office location subject to availability.

### 29.9. Events of default by M/s Kings Gas Pvt. Ltd.

The failure on the part of M/s Kings Gas Pvt. Ltd. to perform any of its obligations or comply with any of the terms of this Contract shall constitute an Event of Default on the part of M/s Kings Gas Pvt. Ltd. The events of default as mentioned above may include inter-alia the following:

1. M/s Kings Gas Pvt. Ltd.'s team has failed to perform any instructions or directives issued by the Employer which it deems proper and necessary to execute the scope of work or provide services under the Contract, or.
2. M/s Kings Gas Pvt. Ltd.'s team has failed to confirm / adhere to any of the key performance indicators as laid down in the Key Performance Measures / Service Level Agreements, or if M/s Kings Gas Pvt. Ltd. has fallen short of matching such standards / benchmarks / targets as the Employer may have designated with respect to the system or any goods, task or service, necessary for the execution of the scope of work and performance of services under this Contract. The above-mentioned failure on the part of M/s Kings Gas Pvt. Ltd. may be in terms of failure to adhere to performance, quality, timelines, specifications, requirements or any other criteria as defined by the Employer;
3. M/s Kings Gas Pvt. Ltd. has failed to remedy a defect or failure to perform its obligations in accordance with the specifications issued by the Employer, despite being served with a default notice which laid down the specific deviance on the part of M/s Kings Gas Pvt. Ltd. Team to comply with any stipulations or standards as laid down by the Employer; or
4. M/s Kings Gas Pvt. Ltd. Team has failed to adhere to any amended direction, instruction, modification or clarification as issued by the Employer during the term of this Contract and which the Employer deems proper and necessary for the execution of the scope of work under this Contract.
5. M/s Kings Gas Pvt. Ltd. Team has failed to demonstrate or sustain any representation or warranty made by it in this Contract, with respect to any of the terms of its Bid, the Tender and this Contract.
6. There is a proceeding for bankruptcy, insolvency, winding up or there is an appointment of receiver, liquidator, assignee, or similar official against or in relation to M/s Kings Gas Pvt. Ltd..
7. M/s Kings Gas Pvt. Ltd. Team has failed to comply with or is in breach or contravention of any applicable laws
8. M/s Kings Gas Pvt. Ltd. team are involved in fraud/wilful misconduct.
9. Where there has been an occurrence of such defaults inter alia as stated above, the Employer shall issue a notice of default to M/s Kings Gas Pvt. Ltd., setting out specific defaults / deviances /

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General Manager (ME)



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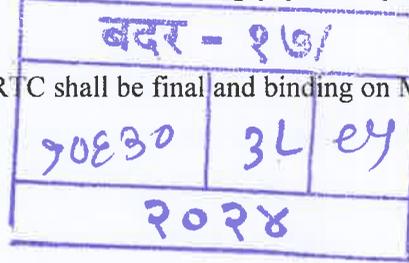
omissions / non-compliances / non-performances and providing a notice of Sixty (60) days to enable such defaulting party to remedy the default committed.

10. Where despite the issuance of a default notice to M/s Kings Gas Pvt. Ltd. by the Employer, it fails to remedy the default to the satisfaction of M/s Kings Gas Pvt. Ltd., the Employer may, where it deems fit, issue to the defaulting party another default notice or proceed to adopt such remedies as may be available to the Employer.

#### 29.10. Consequences of Default

Where an Event of Default subsists or remains uncured, the Employer shall be entitled to:

1. Impose any such obligations and conditions and issue any clarifications as may be necessary to inter alia ensure smooth continuation of project and the Services which M/s Kings Gas Pvt. Ltd. shall be obliged to comply with which may include re-determination of the consideration payable to M/s Kings Gas Pvt. Ltd. It shall in addition take all available steps to minimize loss resulting from such event of default.
2. Suspend all payments to M/s Kings Gas Pvt. Ltd. under the Contract by a written notice of suspension to M/s Kings Gas Pvt. Ltd. provided that such notice of suspension:
  - a. Shall specify the nature of the failure; and
  - b. Shall request M/s Kings Gas Pvt. Ltd. to remedy such failure within a specified period from the date of receipt of such notice of suspension by M/s Kings Gas Pvt. Ltd.
3. Recover losses or amount from security deposit and/or outstanding payments payable and/or issue notice seeking additional payments.
4. Any decision taken by Hon'ble VC & MD, MSRTC shall be final and binding on M/s Kings Gas Pvt. Ltd.



#### 29.11. Audit, Access and Reporting

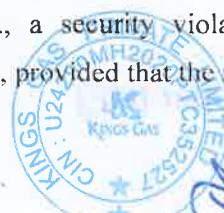
##### 1. Purpose

- a) This section details the audit, access and reporting rights of Employer and the respective obligations of M/s Kings Gas Pvt. Ltd. under the contractual terms of Project Implementation, Operation and SLA Management.
- b) Employer may engage a suitable, neutral and technically competent third party agency or agencies for conducting audit and certification, upon intimation by M/s Kings Gas Pvt. Ltd. that the system implementation is complete.
- c) M/s Kings Gas Pvt. Ltd. being notified of any deviations from the agencies nominated by Employer regarding deviations from norms, standards or guidelines shall at the earliest instance, take all corrective measures required in least possible time.
- d) All the cost for third party agencies will be borne by M/s Kings Gas Pvt. Ltd.

##### 2. Notice and Timing

- a) As soon as reasonably practicable after the Effective Date, the Parties shall use their best endeavors to agree to a timetable for routine audits during the Project Implementation Phase and the Operation and Management Phase in accordance with such agreed timetable and shall not be required to give M/s Kings Gas Pvt. Ltd. any further notice of carrying out such audits. The cost of third party audits has to be borne by M/s Kings Gas Pvt. Ltd.
- b) The Employer or its nominated agencies may conduct non-timetabled audits at its own discretion if they reasonably believe that such non-timetabled audits are necessary as a result of an act of fraud by M/s Kings Gas Pvt. Ltd., a security violation, or breach of confidentiality obligations by M/s Kings Gas Pvt. Ltd., provided that the requirement for such

General Manager (ME)



an audit is notified in writing to M/s Kings Gas Pvt. Ltd. a reasonable period time prior to the audit (taking into account the circumstances giving rise to the reasonable belief) stating in a reasonable level of detail, the reasons for the requirement and the alleged facts on which the requirement is based. If M/s Kings Gas Pvt. Ltd. considers that the non-timetabled audit was not appropriate, the matter shall be referred to the escalation procedure.

- c) The frequency of audits shall be decided by the Employer
- d) In addition to the above, there will be audits conducted by statutory bodies (e.g. CAG) as and when they are required to do it. Notwithstanding any condition given in the contract, M/s Kings Gas Pvt. Ltd. will have to provide these statutory bodies access to all the facilities, infrastructure, documents and arte facts of the Project as required by them and approved by Employer, in writing.
- e) The audit and access rights contained shall survive the termination or expiration of the Agreement.

### 3. Access

- a) M/s Kings Gas Pvt. Ltd. shall provide Employer access to documents, records and systems reasonably required for audit and shall provide all such persons with routine assistance in connection with the audits and inspections.
- b) Employer shall have the right to copy and retain copies of any relevant records. M/s Kings Gas Pvt. Ltd. shall co-operate with Employer in effecting the audits and providing necessary information.

### 29.12. Ownership

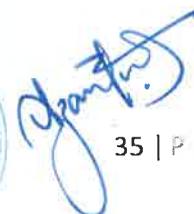
1. The Buses remain the property of the MSRTC throughout the Tenure.
2. M/s Kings Gas Pvt. Ltd. must not create or allow an encumbrance over any of the parking space(s) or bus depot provided by authority during the Term.
3. The ownership of ticketing, advertising or any form of revenue generation rights shall reside with MSRTC only.
4. In the event of dispute related to termination of project, the infrastructure set up by M/s Kings Gas Pvt. Ltd. will be utilized by MSRTC at free of cost for 2 years after the termination. During this tenure, any new appointed vendor shall be liable for any damages caused to the infrastructure. After two-years MSRTC can mediate rental agreement with M/s Kings Gas Pvt. Ltd. and the incumbent vendor at mutually agreed rates for the usage of developed LNG infrastructure by M/s Kings Gas Pvt. Ltd.. In case of disagreement in rental structure, M/s Kings Gas Pvt. Ltd. shall have the liberty to dismantle the infrastructure set up and recondition the depot as before. If M/s Kings Gas Pvt. Ltd. does not dismantle by the given period of time, then MSRTC will take necessary action as deemed fit

### 29.13. Indemnity

M/s Kings Gas Pvt. Ltd. shall indemnify the MSRTC against the all actions, suits, claims, damages and demands brought or made against him in respect of anything done or omitted to be done by M/s Kings Gas Pvt. Ltd. in the execution of or in the connection with the work of this Contract and against lose or damage to the MSRTC in consequences of any action or suit being brought against the contractor anything done or omitted to be done in execution of the work of this contract.

  
General Manager (ME)





#### 29.14. Corrupt or Fraudulent Practices

- 1.1 MSRTC requires that M/s Kings Gas Pvt. Ltd. under contracts, observe the highest standard of ethics during the supply and execution of such contracts. In pursuance of this policy MSRTC.
- 1.2 Defines, for the purposes of this provision, the terms set forth below as follows:
- “Corrupt practice” means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution; and
  - “Fraudulent practice” means a misrepresentation of facts in order to influence a procurement process or the execution of a contract.
  - Will reject a proposal for award if it determines that the bidder recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question.
  - Will declare a firm ineligible, either indefinitely or for a stated period of time, to be awarded a contract if it any time determines that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing, a contract.

#### 29.15. Import License

M/s Kings Gas Pvt. Ltd. shall have to make their own arrangements to secure import license and / or release of controlled or scarce infrastructure if required by them for fulfilment of the contract. The MSRTC shall not be bound to give any assistance to the bidders on this behalf.

#### 29.16. Safe Custody

All the charges for safe custody and withdrawal of and for the collection of interest etc. on the proper deposit will be payable by the contractors.

#### 29.17. Risk & Cost

- In case M/s Kings Gas Pvt. Ltd. fails to deliver the quantity as stipulated in the delivery schedule, the MSRTC reserves right to procure same or similar material from alternate sources at risk, cost and responsibility of the contractor.
- If it is observed that the Contractors carrying out the work fails to comply with instructions given by the MSRTC authorities during execution of work twice, the work will be carried out at the risk and cost of the contract & penal action will be taken against them. The above condition will be in addition to the relevant condition in General Conditions of the Contract regarding cancellation of full or part of the work, finality of the decision of the disputes, differences or claims raised by the contractors relating to any matter arising out of the Contract.
- M/s Kings Gas Pvt. Ltd. Shall be liable to third party to face any action, may be criminal or civil for any damage caused to the third party because of negligence, mistake or any other act attributable to M/s. Kings Gas Pvt. Ltd.
- Other minor corrections made on draft copy of agreement be carried out.

#### 29.18. Conflict of Interest

M/s Kings Gas Pvt. Ltd. shall furnish an affirmative statement as to the absence of actual or potential conflict of interest on the part of the Applicant or any prospective subcontractor due to prior, current, or proposed contracts, engagements, or affiliations with MSRTC. Additionally, such disclosure shall address any and all potential elements (time frame for service delivery, resource, financial or other) that would adversely impact the ability of M/s Kings Gas Pvt. Ltd. to complete the requirements as given in the application document.

  
General Manager (ME)



### 29.19. Confidentiality

- a. M/s Kings Gas Pvt. Ltd. will be exposed, by virtue of the agreed activities as per the application document, to internal business information of MSRTC and other Government Departments. The Bidder would be required to provide an undertaking that they will not use or pass to anybody the data/information derived from the project in any form. M/s Kings Gas Pvt. Ltd. must safeguard the confidentiality of the MSRTC's and Government Department's business information, applications and data. For this, M/s Kings Gas Pvt. Ltd. is required to sign Non-disclosure agreement with MSRTC and Government Department (for the respective project).
- b. Disclosure of any part of the afore mentioned information to parties not directly involved in providing the services requested, unless required to do so by the Court of Law within India or other Statutory Authorities of Indian Government, could result in premature termination of the Empanelment. The MSRTC may apart from blacklisting M/s Kings Gas Pvt. Ltd. initiate legal action against M/s Kings Gas Pvt. Ltd. for breach of trust. M/s Kings Gas Pvt. Ltd. shall also not make any news release, public announcements or any other reference on application document or empanelment agreement without obtaining prior written consent from the MSRTC.
- c. M/s Kings Gas Pvt. Ltd. shall use reasonable care to protect confidential information from unauthorized disclosure and use.

### 29.20. Dispute Resolution

- a. Any dispute between the parties relating to the terms of this agreement or relating to any act of breach of the agreement, or, dispute regarding implementation of agreement, under the situation unforeseen by the parties or, arising subsequent to the execution of agreement, will be resolved by mediation. Vice Chairman & Managing Director of M.S.R.T.C. will act as sole mediator for the mediation under this clause and his verdict in the mediation will be final.
- b. All the dispute and differences arising between the parties hereto, including any dispute or difference in regard to the interpretation of any provision, or, terms or the meaning thereof or in regard to any claim of one party against the other, or, in regard to the rights, or, obligations of any party or parties hereto under this Agreement or otherwise, which are not resolved by mediation as mentioned in above clause shall be referred to a common Arbitrator, if agreed upon by both parties, or, otherwise to two Arbitrators, one each to be appointed by each party to the dispute and such Arbitration shall be governed by the provisions of the Arbitration & Conciliation Act,1996. Seat of arbitration will be at Mumbai.

### 29.21. Governing law and Jurisdiction

This Empanelment Award and any dispute arising from it, whether contractual or non-contractual, will be governed by laws of India and subject to arbitration clause, be subject to the exclusive jurisdiction of the competent courts of Mumbai, India.

### 29.22. Limitation of Liability

1. The liability of M/s Kings Gas Pvt. Ltd. (whether in contract, tort, negligence, strict liability in tort, by statute or otherwise) towards MSRTC for any claim in any manner related to the Agreement, including the work, deliverables or Services covered by the Agreement, shall be the payment of direct damages only which shall in no event in the aggregate exceed the total contract value (contract with the Government Department). The liability cap given under this Clause shall not be applicable to the indemnification obligations.

  
General Manager (ME)



- In no event shall either party be liable for any consequential, incidental, indirect, special or punitive damage, loss or expenses (including but not limited to business interruption, lost business, lost profits, or lost savings) even if it has been advised of their possible existence.
- The allocations of liability in this clause represent the agreed and bargained-for understanding of the parties and compensation for the Services reflects such allocations. Each Party has a duty to mitigate the damages and any amounts payable under an indemnity that would otherwise be recoverable from the other Party pursuant to the Empanelment Award by taking appropriate and commercially reasonable actions to reduce or limit the amount of such damages or amounts.

**29.23. Variation in Agreement Scope/Quantity & its Payment**

- Both the parties may agree to modify terms of the contract relating to increase of number of buses or amend the scope under the project by such modification and in respect of any other unforeseen eventualities frustrating the contract.
- Any such modification shall be mutual agreement between the parties.
- Vice Chairman & Managing Director of MSRTC with approval of Board will be entitled to give consent for such modification.
- Powers of Modification to contract: MSRTC shall be entitled by order in writing to enlarge or extend, diminish or reduce in quantities of order placed for buses.

**29.24. Extension of timelines**

As soon as it is apparent that the Contract dates cannot be adhered to, an application shall be sent by Contractor to the employer. Any failure, on the part of contractor, to complete scope of work in proper time shall have arisen from any cause which the MSRTC may admit as reasonable ground for an extension of the time, MSRTC may allow such additional time as it considers to be justified by circumstances.

**29.25. Relationships**

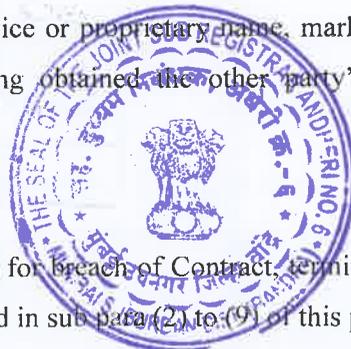
Nothing mentioned herein shall be construed as relationship of master and servant or of principal and agent as between the "MSRTC" and the "M/s Kings Gas Pvt. Ltd". No partnership shall be constituted between MSRTC and M/s Kings Gas Pvt. Ltd. by virtue of this empanelment nor shall either party have powers to make, vary or release their obligations on behalf of the other party or represent that by virtue of this or any other empanelment a partnership has been constituted, or that it has any such power. M/s Kings Gas Pvt. Ltd. shall be fully responsible for the services performed by them or on their behalf.

Neither party shall use the other parties name or any service or proprietary name, mark or logo of the other party for promotional purpose without first having obtained the other party's prior written approval.

**29.26. Termination**

- MSRTC may, without prejudice to any other remedy for breach of Contract, terminate the Contract in case of the occurrence of any of the events specified in sub para (2) to (9) of this paragraph in case of any default under this para. In such an occurrence, MSRTC shall give not less than 30 days' written notice of termination to M/s Kings Gas Pvt. Ltd.
- If the Selected Bidder(s) does not remedy a failure in the performance of its obligations under the Contract, **within thirty (30) days** after being notified or within any further period as MSRTC may have subsequently approved in writing.

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**General Manager (ME)**



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3. If M/s Kings Gas Pvt. Ltd. becomes insolvent or goes into liquidation, or receivership whether compulsory or voluntary.
4. If M/s Kings Gas Pvt. Ltd. in the knowledge or information of MSRTC, has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.
5. If M/s Kings Gas Pvt. Ltd. submits to the MSRTC a false statement which has a material effect on the rights, obligations or interests of MSRTC.
6. If M/s Kings Gas Pvt. Ltd. places itself in a position of conflict of interest or fails to disclose promptly any conflict of interest to MSRTC.
7. If M/s Kings Gas Pvt. Ltd. breaches any of the RFP or agreement clauses or fails to provide the quality services as envisaged under this Contract, MSRTC may make judgment regarding the poor quality of services, the reasons for which shall be recorded in writing. MSRTC may decide to give one chance to M/s Kings Gas Pvt. Ltd. to improve the quality of the services.
8. If M/s Kings Gas Pvt. Ltd. fails to comply with any final decision reached as a result of arbitration proceedings.
9. In the event MSRTC terminates the Contract in whole or in part, pursuant to GCC (General Conditions Contract) Clause, MSRTC may procure, upon such terms and in such manner as it deems appropriate, services similar to those undelivered or not performed, and M/s Kings Gas Pvt. Ltd. shall be liable to MSRTC for any additional costs for such similar services. However, M/s Kings Gas Pvt. Ltd. shall continue performance of the Contract to the extent not terminated.
10. M/s Kings Gas Pvt. Ltd. may also raise request for termination of contract by giving three (3) months written notice citing valid/appropriate reasons. The termination request shall be subject to review by Hon'ble VC & MD, MSRTC before accepting and granting the same.
11. **In the event of dispute related to termination of project, the infrastructure set up by M/s Kings Gas Pvt. Ltd. will be utilized by MSRTC at free of cost for 2 years after the termination. During this tenure, any new appointed vendor shall be liable for any damages caused to the infrastructure. After two-years MSRTC can mediate rental agreement with M/s Kings Gas Pvt. Ltd. and the incumbent vendor at mutually agreed rates for the usage of developed LNG infrastructure by M/s Kings Gas Pvt. Ltd. In case of disagreement in rental structure, M/s Kings Gas Pvt. Ltd. shall have the liberty to dismantle the infrastructure set up and recondition the depot as before. If the selected bidder does not dismantle by the given period of time, then MSRTC will take necessary action as deemed fit it maybe.**

#### 29.27. Assignment

M/s Kings Gas Pvt. Ltd. shall not assign, in whole or in part, their rights and obligations under this Contract to any third party. In case M/s Kings Gas Pvt. Ltd ensures any legal disability like insolvency then MSRTC may permit substitution to keep the project viable.

#### 29.28. Force Majeure

1. For purposes of this Clause, Force Majeure means an event or situation beyond the control of parties to the agreement is not foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of the Parties. Such events may include, but not be limited to, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and strikes.
2. The M/s Kings Gas Pvt. Ltd shall not be liable for termination for default if and to the extent that it's delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

  
General Manager (ME)





3. If a Force Majeure situation arises, the M/s Kings Gas Pvt. Ltd shall promptly notify MSRTC in writing of such condition and the cause thereof. Unless otherwise directed by MSRTC in writing, the M/s Kings Gas Pvt. Ltd shall continue to perform its obligations under the Contract as far as it is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.
4. If the force Majeure situation arises compelling the MSRTC to stop its operation of buses, the MSRTC will not be liable for any guaranteed minimum payment or for any breach for minimum utilization of gas. The MSRTC will also not liable to pay interest on any amount payment of which is delayed as a result of disruption of operation in Force Majeure situation.

**29.29. Fall Clause**

It is a condition of the contract that all through the currency of the contract thereof, the price at which M/s Kings Gas Pvt. Ltd. will the supply stores should not exceed the lowest price charged by M/s Kings Gas Pvt. Ltd. to any customer during the currency of the rate contract and that in the event of the prices going down below the rate contract prices you shall promptly furnish such information to us to unable to amend the contract rates for subsequent supplies.

**29.30. Non-Fulfilment of Conditions Precedent**

- a. In the event that any of the obligations of M/s Kings Gas Pvt. Ltd. has not been fulfilled, as per the Implementation Schedule and the same has not been waived by Employer fully or partially, this Agreement shall cease to have any effect as of that date.
- b. In the event that the Agreement fails to come into effect on account of nonfulfillment of M/s Kings Gas Pvt. Ltd. obligations with regards to implementation schedule, Employer shall not be liable in any manner whatsoever to M/s Kings Gas Pvt. Ltd. and Employer shall forthwith invoke the Performance Security Deposit (Bank Guarantee) and forfeit the guaranteed amount.
- c. In the event that vacant possession of any of the Project facilities and/or Project Data has been delivered to M/s Kings Gas Pvt. Ltd. prior to the fulfillment in full of the obligations, upon the termination of this Agreement such Project facilities and Project data shall immediately revert to Employer free and clear from any encumbrances or claims.
- d. Instead of terminating this Agreement as stated above, the Parties may mutually agree in writing to extend the time for fulfilling the obligations and the Term of this Agreement. It is further clarified that any such extension of time shall be subject to imposition of penalties on M/s Kings Gas Pvt. Ltd. linked to the delay in fulfilling the Conditions Precedent.

**29.31. Governance Schedule**

1. M/s Kings Gas Pvt. Ltd. shall document the agreed structures in a procedural manual under the guidance and supervision of Employer.
2. The agenda for each project review meeting shall be set to reflect the discussion items related to the scope of work and additional items may be added either with the agreement of the Parties or at the request of either Party.
3. Copies of the agenda for review meetings along with relevant pre-reading material, shall be distributed.
4. All meetings and proceedings will be documented; such documents to be distributed to both Parties and copies shall be kept as a record. All actions, responsibilities and accountabilities arising out of any meeting shall be tracked and managed.
5. The parties agree to attempt to resolve all disputes arising under the Agreement, equitably and in good faith. To this end, the parties agree to provide frank, candid and timely disclosure of all relevant facts,

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**General Manager (ME)**



information and documents to facilitate discussions between them/their representatives or senior officers.

### 29.32. Inclusivity of Contract

This Agreement shall be read along with its Annexures, the terms and conditions set out in the RFP No: (Tender No 2023\_MSRTC\_926842 \_1) through Govt. e-Tendering portal (URL: <https://mahatenders.gov.in>) dated 19/07/2023 and inclusive of all consequent communications through letters, emails, clarifications and corrigendum issued which shall hold good during period of this agreement.

IN WITNESS whereof the said ~~Retrofitter~~ <sup>Lead bidder</sup> and MSRTC hereby affix their hand and seal thereto on the day and year first above written.



Signed, sealed and delivered  
For and on behalf of  
Maharashtra State Road Transport Corporation

(Signature)   
(Name) Nandkumar Kolarkar  
(Designation) General Manger (ME)  
(Address) MSRTC, Mumbai Central , Mumbai  
(email Address) [gmmemsrc@gmail.com](mailto:gmmemsrc@gmail.com)

Signed, sealed and delivered



For and on behalf of  
**M/s Kings Gas Pvt. Ltd**  
(Signature)  
(Name) Mohammed Azam Qureshi  
(Designation) Managing Director  
(Address) Khar West , Mumbai  
(email Address)

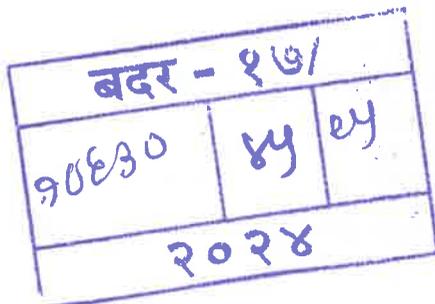
In Presence of :

(1)

(Vaibhav V- Wakode)  
Chief Engineer (Ops) & General Manager (JH)

(2)

(Sheikeshma D. Sazole)  
Assl. Mech. Engineer.



Annexure

**Annexure 1: Technical Specification**

Following technical specification submitted by M/s King Gas Pvt. Ltd during technical proposal

**SPECIFICATION DETAILS OF LNG CRYOGENIC STORAGE TANK IS MENTIONED BELOW**

Bidder has to submit following details about specifications along with technical tender: -

Particulars	For running in a single Fueling	Remarks
Type of Sequential Kit along with Kit content details along with Details of Brand of Kit Content	Refer Annexure R	
Cryogenic LNG storage tank, vaporizer /re-gasification unit ISO Specification No.	Manufacturer Name: Inox India Ltd. LNG tank capacity: 450 Lit. Total running in full tank: 650 to 700 km.  ISO: 21029-1:2004(E)	

Technical details are follows:

1. Cryogenic LNG storage Tank (Horizontal) for LNG Service Manufactured as per ISO-21029.

**Annexure 2: Manufacturing Details**

Following Manufacturing Details submitted by M/s King Gas Pvt. Ltd during technical proposal

**Annexure R: Manufacturers Details**

Bidder has to submit information as per the following format:

Sr.No.	Items	Manufacturer	Contact Details of Manufacturers
1	LNG Engine	TATA Motors, Ashok Leyland	Name of Company/Supplier: Amol Probs Clean Energy (p) Ltd Representatives Name: Sagar Jha/Anvadiya Mobile No.: 8401574444 Landline No.: 079-40246246 Email Id.: technical@amcleanenergy.com
	Vaporizer	Inox India Ltd	Name of Company: Inox India Ltd Representatives Name: Viral Joshi Mobile No.: 9825734441 Landline No.: NA Email Id.: viral.joshi@inoxcrn.com
	Pipelines	Astec Valves & Fittings Pvt Ltd	Name of Company/Supplier: Union Enterprise Representatives Name: Darshan Patel Mobile No.: 7998893301 Landline No.: NA Email Id.: darshan@union-enterprises.com
	Sequential Kits	Amol Probs Clean Energy Pvt Ltd	Name of Company/Supplier: Amol Probs Clean Energy (p) Ltd Representatives Name: Sagar Jha/Anvadiya Mobile No.: 8401574444 Landline No.: 079-40246246 Email Id.: technical@amcleanenergy.com
	LNG Tanks	Inox India Ltd	Name of Company: Inox India Ltd Representatives Name: Viral Joshi Mobile No.: 9825734441 Landline No.: NA Email Id.: viral.joshi@inoxcrn.com
2	ECM OBD II Compliant	Omnitek Engineering Corp.	Name of Company: Omnitek Engineering Corp. USA. Representatives Name: NA Mobile No.: NA Landline No.: NA Email Id.: info@omnitekcorp.com

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*[Handwritten Signature]*

**General Manager (ME)**

3	Sequential LNG Kit parts Wiring harness	Indian Wiring Corporation	Name of Company: Indian Wiring Corp. Representatives Name: Sarvinder Khosla Mobile No.: 9562435496 Landline No: NA Email Id.: NA
	Injector Rail	Omnielk Engineering Corp	Name of Company: Omnielk Engineering Corp. USA. Representatives Name: NA Mobile No: NA Landline No: NA Email Id: info@omnielk.com
	Electronic Throttle Body	Bosch India Ltd	Name of Company/Supplier: Frontline Corp Representatives Name: Bhavesh Mistry Mobile No.: 90999060134 Landline No.: NA Email Id: bhaveshmistry61@gmail.com
	Camshaft Position Sensors	Bosch India Ltd	Name of Company/Supplier: Frontline Corp. Representatives Name: Bhavesh Mistry Mobile No.: 90999060134 Landline No.: NA Email Id: bhaveshmistry61@gmail.com
	UEGO Sensors	Bosch India Ltd	Name of Company/Supplier: Frontline Corp. Representatives Name: Bhavesh Mistry Mobile No.: 90999060134 Landline No.: NA Email Id: bhaveshmistry61@gmail.com
	MAP Engine Coolant Sensors	Bosch India Ltd	Name of Company/Supplier: Frontline Corp. Representatives Name: Bhavesh Mistry Mobile No.: 90999060134 Landline No.: NA Email Id: bhaveshmistry61@gmail.com
	Throttle Position Sensor (TPS)	Bosch India Ltd	Name of Company/Supplier: Frontline Corp. Representatives Name: Bhavesh Mistry Mobile No.: 90999060134 Landline No.: NA Email Id: bhaveshmistry61@gmail.com

	Exhaust Temperature Sensor	Bosch India Ltd	Name of Company/Supplier: Frontline Corp. Representatives Name: Bhavesh Mistry Mobile No.: 90999060134 Landline No.: NA Email Id: bhaveshmistry61@gmail.com
	Ignition Coil Ignitor	Amol Prada Clean Energy Pvt Ltd	Name of Company: Amol Prada Clean Energy (p) Ltd Representatives Name: Sagar Jhunjhavadia Mobile No.: 8401574444 Landline No: 079-40246246 Email Id: technical@amolpradaenergy.com
	Spark Plug (Set of 6 Cylinders)	Bosch India Ltd	Name of Company: Amol Prada Clean Energy (p) Ltd Representatives Name: Sagar Jhunjhavadia Mobile No.: 8401574444 Landline No: 079-40246246 Email Id: technical@amolpradaenergy.com
	Spark Plug Lead (Set of 6 Cylinders)	Autoways India	Name of Company: Autoways India Representatives Name: Somya Rajput Mobile No.: 9811211261 Landline No.: NA Email Id: accountsautoways@yahoo.com
	Throttle Body Plate	Rahul Engineering Works	Name of Company: Rahul Engineering Works Representatives Name: Mohan Rasat Mobile No.: 9810236196 Landline No.: NA Email Id: NA

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*[Handwritten Signature]*

*[Handwritten Signature]*  
General Manager (ME)

Dated 15/05/2024.

This is in regards to the Work Contract Agreement dated 6<sup>th</sup> Feb. 2024 between MSRCTC and M/s. Kings Gas Pvt. Ltd. has not been registered till date and after the registration of the Work Contract, M/s. Kings Gas Pvt. Ltd. are in visits/search of land on lease purpose and accordingly once the land is finalized, a separate agreement for the lease of the land will be entered into and notarized/registered separately between MSRCTC and M/s. Kings Gas Pvt. Ltd.



On behalf of M/s. Kings Gas Ltd.



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	<b>MAHARASHTRA STATE ROAD TRANSPORT CORPORATION</b> Maharashtra VahatukBhavan, Dr.A.N. Marg, Mumbai-400008. <b>MECHANICAL ENGINEERING DEPARTMENT</b>	
	<b>Tel.No. 022-23023964</b>	

Ref No.ST/ME/SPM/LNG/439

WORK ORDER

Date: 15/02/2024

To,  
 M/s Kings Gas Pvt. Ltd.  
 501,5<sup>th</sup>Floor , Darvesh Chambers,  
 S.V. Road Khar West  
 Mumbai -400052  
 Email :[mohammed@kinggas.com](mailto:mohammed@kinggas.com)

**Subject:** Work Order for Supply, Installation, Commissioning, Testing and Maintenance of LNG retro fitment kits on the 5000 buses fitted with HSD engines and setting up of LNG fuel storage and dispensing stations at MSRTC Locations for assured supply of LNG to MSRTC buses.

**Reference**

1. MSRTC notice inviting tender e-Tender (Tender No 2023\_MSRTC\_926842 \_1) through Govt. e-Tendering portal (URL: <https://mahatenders.gov.in>) dated 19/07/2023
2. Corrigenda issued and uploaded on the e-tendering portal for Tender No 2023\_MSRTC\_926842 \_1
3. Your Technical bid uploaded on e-tendering portal, opened on date 11/10/2023
4. Your Financial bid uploaded on e-tendering portal, opened on date 02/11/2023
5. Forward Auction conducted dated 02/11/2023
6. Note No. ST/ME/SPM/3237 dated 03/11/2023 approved by MSRTC
7. MSRTC's LOI Ref. No. ST/ME/SPM/3781 dated 07.11.2023
8. M/s Kings Gas Pvt. Ltd. acceptance of LOI and BG Submission of Axis Bank BG no.16250100000014 & 16250100000015 dated 22.11.2023

Dear Sir,

With reference to above mentioned subject, basis your acceptance letter MSRTC is pleased to award M/s Kings Gas Pvt. Ltd. Work Order for Supply, Installation, Commissioning, Testing and Maintenance of LNG retro fitment kits on the 5000 buses fitted with HSD engines and setting up of LNG fuel storage and dispensing stations at MSRTC Locations for assured supply of LNG to MSRTC buses.

The rates, terms and Conditions approved for Supply, Installation, Commissioning, Testing and Maintenance of LNG retro fitment kits on the 5000 buses fitted with HSD engines and setting up of LNG fuel storage and dispensing stations at MSRTC Locations for assured supply of LNG to MSRTC buses are as under :

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 Chief Engineer (Opn)

  
 Sr Accounts Officer

  
 General Manager (ME)

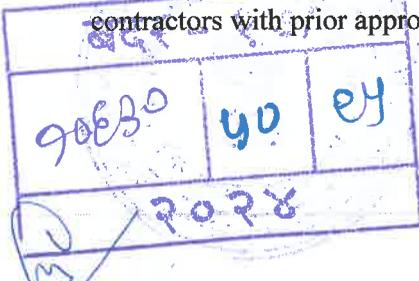
## 1. Rate

The following are accepted rates through Forward Auction:

Sr No	Particulars	LNG Net Rate as Percentage discount over diesel prices
1.	LNG Fuel Supply Rate – The per kg rate of LNG (inclusive of taxes) will be diesel per liter rate (inclusive of taxes) minus the percentage discount offered by M/s Kings Gas Pvt. Ltd. in the financial bid (forward auction).	20.51 %

Please note the following:

- i. **HSD Retail Rate** (inclusive of all taxes) will be calculated as the average of retail rates of nearby petrol pump (max. 3 petrol pump) within the radius of 5 kms range, on every 15 days i.e. 1<sup>st</sup> to 16<sup>th</sup> day of the month.
- ii. **HSD Bulk Rate** (inclusive of all taxes) are the rates declared by the IOCL with discount. The rates are revised in every 15 days i.e. 1<sup>st</sup> and 16<sup>th</sup> of the month.
- iii. Subsequent **LNG Gross Rate** will be calculated based on either HSD Retail Rate or HSD Bulk Rate whichever is less. **Over these rates the minimum discount shall be as quoted by M/s Kings Gas Pvt. Ltd. through forward auction i.e. 20.51 % throughout the contract period.**
- iv. Further, in case of LNG Gross Rate of any particular depot is higher than market LNG rate then in that case MSRTC will opt for supply of LNG at market price. In such case, MSRTC will provide 10 % (including taxes plus applicable GST) royalty on LNG Market rate to M/s Kings Gas Pvt. Ltd. toward the infrastructure cost borne by M/s Kings Gas Pvt. Ltd.
- v. M/s Kings Gas Pvt. Ltd. to allow the other LNG suppliers appointed by MSRTC to use the existing developed LNG infrastructure i.e., captive at free of cost for at least for 2 years. In case of continuation after 2 years then M/s Kings Gas Pvt. Ltd. on mutual agreement with the other LNG supplier appointed by MSRTC can sell its existing infrastructure to other LNG supplier or in case of disagreement then M/s Kings Gas Pvt. Ltd. can dismantle its existing LNG infrastructure and if required recondition the depot as before. MSRTC will appoint the other LNG supplier to supply LNG and install LNG station.
- vi. M/s Kings Gas Pvt. Ltd. and its Consortium members (M/s CINI Solutions for Business and Trading (W.L.L) & M/s Servtech International CO. W.L.L) along with its sub-contractor (Retrofitter i.e. M/s Amol Prala Clean Energy Pvt Ltd ) shall be responsible to abide and shall be liable to deliver the requirements/deliverables as has been specified to in the RFP, Work Clarifications/corrigendum, Work Order and all subsequent communications through letters/email/minutes of meeting issued in regards to the **RFP No. 2023\_MSRTC\_926842\_1**, Dated 19/07/2023.
- vii. All the members of consortium and sub-contractors shall be jointly and severally responsible for the execution of the contract. M/s King Gas Pvt. Ltd can appoint additional sub-contractors with prior approval of MSRTC.



Chief Engineer (Opn)



Sr Accounts Officer

General Manager (ME)

## 2. Contract Period

The total contract tenure for the project will be :

**Total Contract Period= Contract Period A + Contract Period B**

**Contract Period A:** Date of signing of contract+ Date of Issuance Work Order (tentatively within 15 working days from the date of signing of agreement) + Date of Signing of Lease Agreement + Land lease tenure for commercial operations of LNG stations for 15 years.

- M/s Kings Gas Pvt. Ltd. will supply LNG for at least 10 years of the contract period to MSRTC. MSRTC will ensure guaranteed purchase of LNG molecules for 07 years from the date of the retrofitted vehicles. M/s Kings Gas Pvt. Ltd. can supply LNG for commercial purpose also. The percentage rate quoted in commercials shall be fixed for ten (10) years from the date signing of contract.
- Tentative requirement of LNG will be between 3000 – 3500kg/day for a depot having fleet of 50 LNG buses based on operation of 350 km/day/bus. In the RFP, no guarantee for minimum off-take for LNG is given. However, the following protocol will be observed to monitor the off-take of LNG:
  - MSRTC may procure up to 15 % more LNG than the tentative off-take of 3000 - 3500 kg/day for a depot of 50 LNG vehicles.
  - Tentative daily off-take will be calculated based on monthly consumption of LNG.
  - If tentative daily off-take of LNG is increased more than 15%. In such case where average daily tentative off-take of LNG increases more than 15% (based on average monthly consumption) MSRTC will give one month notice to M/s King Gas Pvt. Ltd to increase the dispensing capacity of LNG.
  - During such period no penalty will be applicable for additional supply of LNG as per SLA Clause 26 i.e. for one (1) month.
  - MSRTC will intimate after one month of average daily tentative off-take of LNG once the total buses allotted to concerned depot completes the retro-fitment activity
- MSRTC will allocate approximately 90 (+/- 10%) depots in phase wise manner for setting up of LNG fuel storage and dispensing stations for supply and commercial operation of LNG stations.

**Contract Period B:** Date of signing of contract+ Date of Issuance Work Order (tentatively within 15 working days from the date of signing of agreement)+ Date of signing of tripartite agreement (within 45 working days from the issuance of Work Order)+ 90 days from the date of handing over the buses by MSRTC for Type approval certificate for 10 different models or as per requirement of HSD buses retrofitted with LNG kits and inspection + 1080 days for conversion and inspection of 5000 buses along with Installation, commissioning, supply of LNG for converted HSD buses along with comprehensive warranty for each lot of buses.

Note:

- Comprehensive warranty to be provided for each lot of buses for 3-year period for HSD buses converted and supplied month wise.
- MSRTC will allocate minimum 50 buses from each allotted depot.
- Comprehensive warranty can be further extended for a period of 1 year as per the terms and conditions through mutual agreement.
- LNG setup/provision for LNG supply at respective locations should be ready before deployment of converted buses.
- All buses will be phased out from contract post completion of Comprehensive Warranty

Chief Engineer (Opn)

Sr Accounts Officer

General Manager (ME)

- A tripartite agreement (MSRTC, M/s Kings Gas Pvt. Ltd. (lead bidder) & Retrofitter (M/s Amol Prala Clean Energy Pvt Ltd) to be signed and Retrofitter to assure supply of parts of LNG, maintenance i.e. CAMC along with consumables of LNG and labour as per the following mentioned tentative rates:

- Expected Tentative Rate for total consumables shall be Rs 1/km for 7 years
- Expected Tentative Rate for CAMC of LNG parts shall be Rs 1.25/Km after completion of 3 years.

Accordingly, the rates will be decided in mutual consensus between MSRTC and M/s Kings Gas Pvt. Ltd. for minimum 7 years from the date of retro- fitment and tripartite agreement to be signed within 45 working days from the issuance of work order.

### 3. Security Deposit

1. **Security Deposit A:** As per RFP clause 3.30, M/s Kings Gas Pvt. Ltd. has submitted Security Deposit A (**Bank Guarantee no. 16250100000015 dated 22.11.2023**) i.e. 0.5 % of Total Cost of (Retro-fitment+ comprehensive warranty) i.e. INR (0.5% \* 1,000 Crores)= INR 5,00,00,000 ( Five Crores only) with validity for a period of 12 months beyond the date of completion of project to MSRTC.

The details of Bank Guarantee are as follows:-

Name of the Bank	Axis Bank Limited
Bank Address	Saba Palace, Virani Manzil, 4 <sup>th</sup> Road, Opposite Kabutar Khana, Mumbai – 400 052
Issued By	Axis Bank Limited
Amount -	Rs. 5,00,00,000.00 (Rs. Five Cores only).
Validity of Bank Guarantee	16.11.2027 (validity for a period of 12 months beyond the date of completion of project to MSRTC)

- a. M/s Kings Gas Pvt. Ltd. has provided Security Deposit A in the form of Bank Guarantee initially for a period of 4 years and M/s Kings Gas Pvt. Ltd. shall ensure that it shall maintain a valid BG for the entire contract period i.e. 10 years (validity for a period of 12 months beyond the date of completion of project to MSRTC) and shall renew the Bank Guarantee before its expiry. In case M/s Kings Gas Pvt. Ltd. fails to renew the bank guarantee within 60 days prior to expiry of the existing bank guarantee, MSRTC shall encash the bank guarantee at hand.

### 2. Security Deposit B (performance Security) –

- a. M/s Kings Gas Pvt. Ltd. has submitted the Security Deposit for the ten (10) buses handed over by MSRTC to M/s Kings Gas Pvt. Ltd. for Type Approval Certificate i.e. INR 3,00,000 per bus for ten buses (**Bank Guarantee no. 16250100000014 dated 22.11.2023 with expire date: 16.11.2024**). M/s Kings Gas Pvt. Ltd. must renew the Bank Guarantee (**Bank Guarantee no. 16250100000014**) before expiry of 60 days, failing to renew the Bank guarantee within the timeline mentioned MSRTC will encash the bank guarantee.

- b. Further in case of Security Deposit B (performance Security) , M/s Kings Gas Pvt. Ltd. to submit the Security Deposit (for Comprehensive Warranty i.e. INR 3,00,000 per bus) i.e. Security Deposit B for each lot of bus in respective phases

Chief Engineer (Opn)

Sr Accounts Officer

General Manager (ME)

- c. MSRTC will hand over the buses in phase-wise for retro-fitment to M/s Kings Gas Pvt. Ltd. after phase wise completion of LNG Dispensing Station. M/s Kings Gas Pvt. Ltd. shall submit Performance Security within 30 (days) during handover of buses for respective phases. If M/s Kings Gas Pvt. Ltd. fails to submit the performance security within the timeline mentioned, then MSRTC will forfeit the security deposit A(Bid Security).
- d. There will be one-third reduction in security deposit (of the total estimated comprehensive warranty amount) on year-on-year basis for a period of three years for each/individual/phase of buses. The security deposit for comprehensive warranty shall remain valid throughout the warranty period for each phase of buses.
- e. MSRTC will return the bank guarantee within 90 days after the expiry date of bank guarantee , provided M/s Kings Gas Pvt. Ltd. shall renew the bank guarantee before 60 days expiry of existing bank guarantee, failing to renew the Bank guarantee within the timeline mentioned MSRTC will encash the bank guarantee.
- f. **The following illustration may be noted in this regard.**

Phase Details	No of Buses	Start Date (assumed)	Tenure	End Date	Security Deposit A 0.5 % of Total Cost of (Retro-fitment + Comprehensive warranty) Amount in INR	Security Deposit B
						Comprehensive Warranty BG Amount INR
Phase 1	500	1-Jul-2024	6 months	28-Dec-2024	5,00,00,000	Y1= (3,00,000 * 500)= 15 Cr. Valid Till 28-Dec-2025
						Y2= (2,00,000*500)= 10.00 Cr. Valid Till 28-Dec-2026
						Y3= ( 1,00,000* 500)=5.00 Cr. Valid Till 28-Dec-2027
Phase 2	500	29-Dec-2024	6 months	26-Jun-2025		Y1= (3,00,000 * 500)= 15 Cr. Valid Till 26-June-2026
						Y2= (2,00,000*500)= 10.00 Cr. Valid Till 26-June-2027
						Y3= ( 1,00,000* 500)=5.00 Cr. Valid Till 26-June-2028
Phase 3	1,000	27-Jun-2025	6 months	24-Dec-2026		Y1= (3,00,000 * 1000)= 30 Cr. Valid Till 24-Dec-2026
						Y2= (2,00,000 * 1000) = 20 Cr. Valid Till 24-Dec-2027
						Y3= (1,00,000 * 1000)=10 Cr. Valid Till 24-Dec-2028
Phase 4	1,000	25-Dec-2025	6 months	23-Jun-2026		Y1= (3,00,000 * 1000)= 30 Cr. Valid Till 23-Jun-2027
						Y2= (2,00,000 * 1000) = 20 Cr. Valid Till 23-Jun-2028
						Y3= (1,00,000 * 1000)=10 Cr. Valid Till 23-Jun-2029
Phase 5	1,000	24-Jun-2026	6 months	2027		Y1= (3,00,000 * 1000)= 30 Cr. Valid Till 21-Dec-2027
						Y2= (2,00,000 * 1000) = 20 Cr. Valid Till 21-Dec-2028

Chief Engineer (Opn)

Sr Accounts Officer

General Manager (ME)

Phase Details	No of Buses	Start Date (assumed)	Tenure	End Date	Security Deposit A 0.5 % of Total Cost of (Retrofitment + Comprehensive warranty) Amount in INR	Security Deposit B
						Comprehensive Warranty BG Amount INR
Phase 6	1,000	22-Dec-2026	6 months	20-Jun-2027		Y3= (1,00,000 * 1000)=10 Cr. Valid Till 21-Dec-2029
						Y1= (3,00,000 * 1000)= 30 Cr. Valid Till 20-Jun-2028
						Y2= (2,00,000 * 1000) = 20 Cr. Valid Till 20-Jun-2029
						Y3= (1,00,000 * 1000)=10 Cr. Valid Till 20-Jun-2030

(Note: Y1, Y2, Y3... Y stands for Year)

3. The Security Deposit B should be submitted within the period specified above; failing which MSRTC may cancel the offer made to M/s Kings Gas Pvt. Ltd. /work at any stage or phase of the contract.
4. The Security Deposits can be submitted by way of Demand Draft in the name of MSRTC Fund Account payable at Mumbai or by way of Bank Guarantee from Nationalized/Scheduled commercial Bank in Mumbai.
5. The security deposit will be forfeited if M/s Kings Gas Pvt. Ltd. (s) has not fulfilled the terms and conditions of the contract.
6. MSRTC shall also be entitled to make any recoveries due from M/s Kings Gas Pvt. Ltd. from security deposit submitted. In such case M/s Kings Gas Pvt. Ltd. will have to recoup the security deposit amount so recovered within 15 days. MSRTC also reserves the right to recover the penalties from amount payable amount to the firm, if any.
7. The security deposit A shall be retained by MSRTC for the period of 12 months beyond contract end date.
8. No interest will be payable by the MSRTC on the amount of the Security Deposit (A and B).
9. Security Deposit shall be renewed by M/s Kings Gas Pvt. Ltd. before its expiry. If not renewed before expiry then MSRTC will encash the security deposit A and B and suitable actions will be taken by MSRTC at its own discretion.
10. MSRTC will intimate M/s King Gas Pvt. Ltd 30 working days before encashment or forfeiture of security deposit.

#### 4. Execution of Tripartite and Lease Agreement

1. M/s Kings Gas Pvt. Ltd. has signed contract agreement with MSRTC on 6 February 2024. MSRTC to issue work order to M/s Kings Gas Pvt. Ltd. within 15 working days from the date signing of contract agreement.
2. A tripartite agreement to be signed between MSRTC, M/s Kings Gas Pvt. Ltd. & Retrofitter (M/s Amol Prala Clean Energy Pvt. Ltd).. In this agreement, retrofitter shall assure supply of parts of LNG, maintenance along with consumables of LNG as per the rate decided in mutual consensus between MSRTC and M/s Kings Gas Pvt. Ltd. for minimum 7 years from the date of retro- fitment and tripartite agreement to be signed within 45 working days from the issuance of work order.
3. Buses for retro fitment for type approval will not be handed over to the firm unless tripartite agreement signed.

Chief Engineer (Opn)

Sr Accounts Officer

General Manager (ME)

4. A tripartite agreement MSRTC, M/s Kings Gas Pvt. Ltd. (lead bidder)& Retrofitter (M/s Amol Prala Clean Energy Pvt. Ltd) to be signed and Retrofitter to assure supply of parts of LNG, maintenance i.e. CAMC along with consumables of LNG and labour as per the following mentioned tentative rates:

- Expected Tentative Rate for total consumables shall be Rs 1/km for 7 years
- Expected Tentative Rate for CAMC of LNG parts shall be Rs 1.25/Km after completion of 3 years.

Accordingly, the rates will be decided in mutual consensus between MSRTC and M/s Kings Gas Pvt. Ltd. for minimum 7 years from the date of retro- fitment and tripartite agreement to be signed within 45 working days from the issuance of work order.

5. Lease Agreement to be signed between Divisional Controllers (MSRTC)and M/s Kings Gas Pvt. Ltd. within 45 (forty five) working days after completion of survey of depot locations and signing of contract agreement.
6. Further, INR 500 penalty will be levied per day if the contract is not signed abovementioned time period.
7. If the signing of contract is not completed within 3 months i.e. 90 (ninety) days after receiving the letter of acceptance, then the offer made to M/s Kings Gas Pvt. Ltd. shall stand annulled.
8. Any expenses related to registration of Agreements shall be borne by M/s Kings Gas Pvt. Ltd.

### 5. Scope of Work

Other terms and conditions shall be as per the RFP and its corrigenda. MSRTC reserves the right to amend the scope of work, deliverables, deployment plan as per its priorities and requirement. The decision of VC & MD, MSRTC in this regard shall be final and binding subject to prior intimation to M/s King Gas Pvt. LTD.

Sr. No	Particulars	Description
	<b>Components</b>	
1.	Cryogenic LNG storage tank, vaporizer /re-gasification unit	LNG Cryogenic Tank of 450 litres duly approved by PESO shall be properly mounted with protection against fire hazards in the bus under frame structure. Mounting arrangements of the LNG tank shall be type approved by the authorized testing agency. The statutory testing and certification of the LNG Cryogenic tank and related components should be renewed in prescribed intervals from the concerned authorities. Design, Fabrication and supply of PESO approved cryogenic LNG storage Tank (Horizontal) for LNG Service Manufactured as per ISO-21029. All Design, Fabrication, and supply of vaporizer/re-gasification unit as per the government approved standards and approval from testing agencies appointed under CMVR Rule 126 like ARAI, ICAT, etc.

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Chief Engineer (Opn)

Sr Accounts Officer

General Manager (ME)



Sr. No	Particulars	Description
		<p>minimum off-take for LNG is given. However, the following protocol will be observed to monitor the off-take of LNG:</p> <ul style="list-style-type: none"> <li>— MSRTC may procure up to 15 % more LNG than the tentative off-take of 3000 - 3500 kg/day for a depot of 50 LNG vehicles.</li> <li>— Tentative daily off-take will be calculated based on monthly consumption of LNG.</li> <li>— If tentative daily off-take of LNG is increased more than 15%. In such case where average daily tentative off-take of LNG increases more than 15% (based on average monthly consumption) MSRTC will give one month notice to M/s King Gas Pvt. Ltd to increase the dispensing capacity of LNG.</li> <li>— During such period no penalty will be applicable for additional supply of LNG as per SLA Clause 26(5) i.e. for one (1) month.</li> <li>— MSRTC will intimate after one month of average daily tentative off-take of LNG once the total buses allotted to concerned depot completes the retro-fitment activity.</li> </ul>
5.	Fire Safety	<p>The bus shall be converted with all applicable fire safety regulations under CMVR/Bus Code for safety of LNG Buses including piping location and layout, location of rubber hose, location of exhaust, sealing from LNG gas entering passenger saloon in case of leakage, catalytic convertor location, prescribed upholstery material, fire retardant cable, connectors etc.</p> <p>All necessary precautions shall be taken by M/s Kings Gas Pvt. Ltd. to avoid leakage of LNG. Necessary steps regarding use of fire- retardant material, LNG leakage detection System, escape of gases in case of any leakages will be taken by M/s Kings Gas Pvt. Ltd.</p> <p>Flammability requirements shall comply with relevant IS standards and as specified in CMVR. The statutory testing and certification of the LNG tank and related components should be renewed in prescribed intervals from the concerned authorities.</p> <p>All LNG system items shall confirm to the relevant CMVR / CCOE, Government of India / BIS/AIS/PESO norms and other applicable standards.</p>

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*[Handwritten signature]*

Chief Engineer (Opn)

*[Handwritten signature]*

Sr Accounts Officer

*[Handwritten signature]*

General Manager (ME)

Sr. No	Particulars	Description
	<b>Services</b>	
6.	Maintenance support –During Contract Period (Comprehensive Warranty)	Comprehensive Warranty for Converted LNG Engine, Vaporizer, pipelines, sequential Kits, LNG Tanks & Engine Long Blocks, injectors including labour and fitment charges i.e., complete end to end services for LNG parts. In case of failure of above-mentioned parts M/s Kings Gas Pvt. Ltd. to replace the same free of cost with help of his manpower. M/s Kings Gas Pvt. Ltd. (s) will not deny warranty on the plea of shortfall in maintenance as it is the responsibility of the retrofitter to maintain the vehicles after entering into tripartite agreement.  MSRTC will bear the cost towards consumables like oil, filters, spark plugs, wires for spark plug, ignition coil, gas filter and maintenance of transmission, tyre, Front Axle, Rear Axle etc. M/s Kings Gas Pvt. Ltd. to provide minimum 1 person per shift per location for maintenance of Converted LNG Engine, Sequential Kit, Vaporizer, Pipelines, LNG tanks for the period of 3 years under Comprehensive Warranty.
7.	Manpower Support	M/s Kings Gas Pvt. Ltd. (s) shall provide Manpower support at MSRTC locations for LNG Fueling and maintenance of LNG parts of the bus.
8.	Training and Handholding	M/s Kings Gas Pvt. Ltd. (s) shall provide training to MSRTC employees as informed by MSRTC.
9.	Certification	Following certifications to be submitted by M/s Kings Gas Pvt. Ltd.: 1. LNG Retro fitment Kit Certification 2. PESO approval for cryogenic LNG storage tanks 3. Post Installation-Vehicle certification from government testing agencies approved under CMVR 126 like ARAI/ICAT etc. for each engine model type All other necessary certifications from Govt. Agencies like PESO, Municipal Authorities, etc. for installation of LNG Dispensing unit and successful implementation of the project.

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**6. LNG Conversion kits for MSRTC buses**

1. Supply, Installation, Commissioning, Testing of LNG Conversion kits in **5000** MSRTC HSD buses, for single fuel mode (only LNG).
2. The LNG conversion kit must be approved by either international agency for ISO 15500 / ECE R110 further tested by ARAI / ICAT OR testing agencies under CMVR 126 like ARAI / ICAT etc.
3. While converting HSD engine to LNG engine (i.e. CI Engine to SI Engine), M/s Kings Gas Pvt. Ltd. shall use **new** 5 C (Crank Shaft, Cam Shaft, Connecting rod, Engine Block, Cylinder Head) components. M/s Kings Gas Pvt. Ltd. can use new engine long block and attach existing peripherals such as water pump, oil pump, turbo charger, radiator, stater, alternator, air

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compressor, etc. In case of such conversions, it is mandatory for M/s Kings Gas Pvt. Ltd. (s) to handover all old parts of diesel engine to MSRTC.

**Or,**

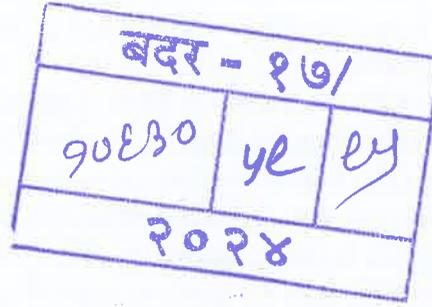
Existing diesel buses as given by MSRTC will be converted to natural gas engines by using completely new engine assembly, in such cases engine long block of old engine will be handed over to M/s Kings Gas Pvt. Ltd. and peripherals such as water pump, oil pump, turbo charger, radiator, stater, alternator, air compressor, etc will be the property of MSRTC.

4. Retro fitment of Type approved LNG conversion Kits.
5. Dismantling of all Diesel parts like Tank, fuel line, Engine(only in case of use of converted engine), and associated parts which shall be handed over to MSRTC
6. Fabrication work for installation of LNG tank and brackets.
7. Installation of LNG Cryogenic Tank duly approved by PESO
8. Installation of New NG BS-IV Engine, Intake & Exhaust System OR modification of existing CI Engine (combustion ignition) to convert into SI engine (spark ignition) by using new 5C components for dedicated LNG fuel complying all BS IV pollution norms.
9. Adaptation of New Engine / converted engine with Existing Gear Box and transmission system
10. Installation of LNG Fuel Line from LNG tank to Fuel Rail on Engine.
11. Installation of Wiring Harness and Brackets.
12. Installation of Engine Management system on Engine & Vehicle. (OBD – On board Display/alarms)
13. Start of vehicle and initial calibration and any other additional work as per MSRTC requirements.
14. M/s Kings Gas Pvt. Ltd. shall ensure all necessary fire safety norms to be implemented.

#### 7. LNG Kits Technical Specifications

1. Engine Management System which is mentioned below but are not limited to:

- ECU OBD-II
- Electronic Throttle Body
- Low Pressure Hose
- Fuel Rail Assembly
- Oxygen Sensor
- Vehicle Speed Sensor
- EMS Wiring Harness
- Ignition Coil
- Spark Plug
- Cat Con temp sensor



#### 8. Fuel Lines and Fittings

M/s Kings Gas Pvt. Ltd. to ensure no leakages of LNG from pipelines. Accordingly, suitable pipelines and fittings to be installed. M/s Kings Gas Pvt. Ltd. shall ensure all necessary fire safety norms to be implemented.

#### 9. Catalytic Convertors

Catalytic Converters to be fitted as per bus specifications and standard industry practice.

#### 10. On Board Display/alarms

Installation of On-Board LCD display system for knowing various engine parameters such as engine oil pressure, coolant temperature, quantity of LNG remain in tank, and the KM, etc.

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## 11. LNG Fuel Feed System

1. LNG Fuel lines and all other parts of LNG fuel feed system shall be accommodated in the vehicle where they have the optimum protection and easy access.
2. To avoid any possibility of spark, wiring harness shall be so routed that it would not cross LNG joints. Gas, air and electrical lines must be separated out with no jumbling/ intermixing in the engine compartment.
3. In order to prevent leakage from coolant pipe fitted between the Compressor and Engine block and consequent damage to HT cables, all such pipelines shall be metallic single braided pipes having adjustable jubilee clips or equivalent in these LNG buses.
4. All wires shall be routed away from heat zone areas and shall be properly fitted in fire retardant sleeves adequately shielded from heat. Also, these wires shall be prevented from sharp edges and grommets shall be used wherever unavoidable.
5. All LNG pipes other than metallic shall be preferably heavy duty metallic braided pipes. Pipes shall be isolated from excessive heat zone and electrical wiring.

## 12. Responsibility of the M/s Kings Gas Pvt. Ltd.

1. Conversion of buses from HSD to LNG, LNG Supply, Setup of LNG Stations and maintenance. All documents related to RTO passing, Vehicle fitness certificate, etc. Under the head of RTO expenses following expenditures are included:
  - Expenditure towards Change of Address
  - Expenditure towards Fitness Charges
  - Expenditure towards BTBTI
2. Expenses to be borne by M/s Kings Gas Pvt. Ltd related to RTO expenses from incurred towards BTBTI (i.e. charges towards change in fuel be recovered from retro fitter) and rest of the charges be borne by MSRTC i.e. Expenditure towards Change of Address and Fitness Charges
3. Expenses to be borne by M/s Kings Gas Pvt. Ltd. related to expenses towards change of fuel from HSD to LNG at RTO.
4. **M/s Kings Gas Pvt. Ltd. must submit Type Approval Certificate for each type of engine model / bus from testing agencies approved under CMVR 126 i.e. ICAT, ARAI, etc. within ninety (90) days from the date of handing over of vehicle.**
5. **If M/s Kings Gas Pvt. Ltd. fails to submit Type Approval Certificate for each type of engine model / bus from testing agencies approved under CMVR 126 i.e. ICAT, ARAI, etc. within ninety (90) days from the date of handing over of vehicle, then maximum of 2 months of extension without penalty will be given at the discretion of Hon'ble Vice Chairman and Managing Director, MSRTC on submission of sufficient and convincing documentary evidence. After extension of 2 months, if Type Approval Certificate is not provided then, penalty will be levied @ INR 750 per day per model up to 3 months.**
6. If M/s Kings Gas Pvt. Ltd. Failsto submit Type Approval Certificate after extension of 5 months as the above-mentioned date, by M/s Kings Gas Pvt. Ltd.will lead to revocation of offer made by MSRTC at discretion of Hon'ble Vice Chairman and Managing Director, MSRTC. MSRTC to intimate to M/s King Gas Pvt. Ltd regarding the same.
7. M/s Kings Gas Pvt. Ltd. is /are responsible for Comprehensive maintenance under warranty of all parts related to LNG like, Engine, LNG Kit, Vaporizer, Cryogenic tank, pipeline etc. which includes labour and material cost.
8. While converting HSD engine to LNG engine (i.e. CI Engine to SI Engine), M/s Kings Gas Pvt. Ltd. shall use new 5 C (Crank Shaft, Cam Shaft, Connecting rod, Engine Block, Cylinder Head)

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components. M/s Kings Gas Pvt. Ltd. can use new long block and attach existing peripherals such as water pump, oil pump, turbo charger, radiator, stater, alternator, air compressor, etc. In case of such conversions it is mandatory for M/s Kings Gas Pvt. Ltd. (s) to handover all old parts of diesel engine to MSRTC.

Or,

Existing diesel buses as given by MSRTC will be converted to natural gas engines by using completely new engine assembly, in such cases long block of old engine will be handed over to M/s Kings Gas Pvt. Ltd. and peripherals such as water pump, oil pump, turbo charger, radiator, stater, alternator, air compressor, etc will be the property of MSRTC.

9. MSRTC has a fixed maintenance schedule like Daily, Decadely(every 10 days), Tri-monthly, Yearly etc. M/s Kings Gas Pvt. Ltd. shall perform maintenance activities of LNG parts of converted vehicles in line with MSRTC's Schedule of maintenance of buses.
10. M/s Kings Gas Pvt. Ltd. must do periodic maintenance of the LNG Fuel Storage Tank and Dispensing Stations at least once every month. All the maintenance records to be maintained by M/s Kings Gas Pvt. Ltd. and must be produced to MSRTC as and when enquired about.
11. In case any parts/components related to LNG need complete replacement during the contract period, the cost for the same is/are to be borne entirely by M/s Kings Gas Pvt. Ltd. .
12. M/s Kings Gas Pvt. Ltd. must maintain LNG converted buses based on Comprehensive Maintenance/ Warranty basis, in case any parts / components need complete replacement during the contract period, the cost for the same is/are to be borne entirely by M/s Kings Gas Pvt. Ltd.
13. If the vehicle is not made available for operation due to failure or repair of LNG/Engine Parts, then penalty shall be levied as per SLA terms and conditions. It is the prime responsibility of M/s Kings Gas Pvt. Ltd. to ensure proper and timely maintenance of LNG components and Engine Parts.
14. To keep the 100% LNG Converted Vehicles on road, MSRTC will provide 5% additional HSD engines (of total number of buses to be converted to LNG) to M/s Kings Gas Pvt. Ltd. . It shall be the responsibility of M/s Kings Gas Pvt. Ltd. to convert these additional HSD engines into Natural Gas Engines, so that these converted engines can be used as float engines in case of failure of LNG engine fitted on buses.
15. Comprehensive Warranty for Converted LNG Engine, Vaporizer, pipelines, sequential Kits, LNG Tanks & Engine Long Blocks, injectors including labour and fitment charges i.e., complete end to end services for LNG parts. In case of failure of above-mentioned parts M/s Kings Gas Pvt. Ltd. to replace the same free of cost with help of his manpower. M/s Kings Gas Pvt. Ltd. will not deny warranty on the plea of shortfall in maintenance. MSRTC will bear the cost towards consumables like oil, filters, spark plugs, wires for spark plug, ignition coil, gas filter and maintenance of transmission , tyre, Front Axle, Rear Axle etc.
16. M/s Kings Gas Pvt. Ltd. to provide minimum 1 person per shift per location for maintenance of Converted LNG Engine, Sequential Kit, Vaporiser , Pipelines, LNG tanks for the period of 3 years.
17. In case of accidents occurring from the malfunctioning of the installed LNG kits, M/s Kings Gas Pvt. Ltd. will replace damaged LNG Parts free of cost under Comprehensive Warranty. However, no penalty will be levied for the period for which vehicle is off road. This period for reinstallation and maintenance work will be mutually decided by joint inspection by MSRTC and M/s Kings Gas Pvt. Ltd. .
18. In case of accidents a joint inspection will be conducted by MSRTC and M/s Kings Gas Pvt. Ltd. , on the basis of findings of joint inspection a decisive action will be taken and the concerned party at fault will bear the cost.

In case accident cases occurred due to the malfunctioning/ non- functioning of the installed LNG kits and parts, M/s Kings Gas Pvt. Ltd. shall be responsible for all the damages or loss caused to

  
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the bus, passengers and third-party. M/s Kings Gas Pvt. Ltd. will be responsible for settlement of all the claims

19. M/s Kings Gas Pvt. Ltd. shall not claim any damages for all LNG parts covered under Comprehensive Warranty if the same gets damaged during accident and same will be repaired without objection during the warranty period.
20. M/s Kings Gas Pvt. Ltd. must inspect the Buses daily at the time of departure / sending the Buses on schedule so as to ensure fitness of the Buses.
21. It is the responsibility of M/s Kings Gas Pvt. Ltd. to provide buses in full working condition (For LNG parts, engine etc.) for effective service operation.
22. M/s Kings Gas Pvt. Ltd. being an important stakeholder in the project is expected to extend all possible cooperation to the Corporation to carry out the contract smoothly for its full period of the contract.
23. M/s Kings Gas Pvt. Ltd. shall take full responsibility for maintenance of the LNG parts and engines fitted on buses, including but not limited to preventive maintenance schedule, breakdown maintenance, repair / reconditioning / replacement of parts and aggregates, minor and major repair including accident repair whenever necessary, pertaining to LNG retro fitment kits installed in the buses.
24. Repair / replacement / maintenance of LNG Kits and other equipment of the buses will be the responsibility of M/s Kings Gas Pvt. Ltd. .
25. M/s Kings Gas Pvt. Ltd. must deploy adequate number of trained technicians and supervisory staff to ensure quality in maintenance of the Buses.
26. M/s Kings Gas Pvt. Ltd. shall produce the vehicle for inspection at the time of deployment and subsequently whenever required to the Mechanical Engineering Department of the MSRTC.
27. Electricity and water usage charges at LNG Stations shall be borne by M/s Kings Gas Pvt. Ltd. . One electric meter and one water meter at each selected depot shall be provided by MSRTC and maintained by M/s Kings Gas Pvt. Ltd. . Charges for all utilities related to only LNG dispensation in depot shall be borne by M/s Kings Gas Pvt. Ltd. . The decision to select depots for allocation of space, handover and operation shall be exclusively decided by MSRTC which may be altered/transferred/shifted/ new constructions erected etc. at other depots as and when required by MSRTC. Land/Property taxes for the space allocated to M/s Kings Gas Pvt. Ltd. shall be paid by M/s Kings Gas Pvt. Ltd. .
28. M/s Kings Gas Pvt. Ltd. must maintain adequate inventory of material / parts to avoid any delay in the timely maintenance of the Buses.
29. Penalty will be imposed in case of any short comings due to failure on their part to maintain LNG parts and engine in time/quality bounded operational efficiency as per the Service Level Agreement.
30. M/s Kings Gas Pvt. Ltd. must maintain record of all activities carried out in the workshop during the maintenance of the Buses.
31. M/s Kings Gas Pvt. Ltd. to make adequate communication arrangements for effective and timely communication in case of any incidents / accidents / breakdowns.
32. M/s Kings Gas Pvt. Ltd. to be responsible and liable for compliance with all applicable laws, including labour and local laws, pertaining to its staff. M/s Kings Gas Pvt. Ltd. must agree to abide by any other new requirement introduced by the Government and Corporation from time to time.
33. Adequate training to be provided to MSRTC Staffs regarding LNG vehicle maintenance etc., as a part of knowledge transfer. In addition to this, Special Training Programs including trainings from industry experts to be arranged by M/s Kings Gas Pvt. Ltd. for Drivers and employees regarding the precautions to be taken while driving LNG fuel bus.

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34. M/s Kings Gas Pvt. Ltd. shall develop and maintain a software to maintain records of its maintenance (for e.g. frequency, type of maintenance, tenure of maintenance etc.), billing details (SLAs, penalties etc.), operations (day, route, time of departure, vehicle no, trip code, from and to, kms travelled etc.) and fuels (gas filling, storage, usage, loading, unloading etc.). Any change or fraudulent activity, if noticed, by MSRTC including manipulation of data may result into serious action being taken against respective M/s Kings Gas Pvt. Ltd. including termination and blacklisting. The record for each billing cycle should be made available to MSRTC in the format desired by MSRTC such as XLS, PDF etc. A login for the application shall be given to MSRTC for monitoring purposes. Each vehicle supplied should be listed on the application and mapped/tagged to respective depots of operation. The security audit of the application shall be done by the CERT-In Empaneled agencies before going live with application. The hosting of application and data shall be done by M/s Kings Gas Pvt. Ltd. through GEM empaneled agencies.
35. **It is expected that kmpKg (Kilometers per Kg ) for converted LNG Buses must be greater than kmpl of HSD Buses for the depots where buses shall be allocated for conversion.**
36. **To provide vent at driver cabin & passenger saloon for cooling system.**
37. The manpower employed by M/s Kings Gas Pvt. Ltd. for this project will be M/s Kings Gas Pvt. Ltd. Employee throughout the contract period and they shall have not any claim to become employees of MSRTC.
38. M/s Kings Gas Pvt. Ltd. (s) shall conduct activities related to conversion at their own workshop. MSRTC will not provide any space for conversion activities.
39. **Boil off Gas mechanism: In case boil off gas inside buses then such losses will be on account of MSRTC. Similarly, if there is boil off gas from the storage tank of LNG station then such losses will be on account of M/s Kings Gas Pvt. Ltd.**
40. A tripartite agreement (MSRTC, M/s Kings Gas Pvt. Ltd. (lead bidder) & Retrofitter (M/s. Amol Prala Clean Energy Pvt. Ltd) to be signed and Retrofitter to assure supply of parts of LNG, maintenance i.e. CAMC along with consumables of LNG and labour as per the following mentioned tentative maximum rates:
- Expected Maximum Rate for total consumables shall be Rs 1/km for 7 years
  - Expected Maximum Rate for CAMC of LNG parts shall be Rs 1.25/Km after completion of 3 years.
- Accordingly, the rates will be decided in mutual consensus between MSRTC and M/s Kings Gas Pvt. Ltd. for minimum 7 years from the date of retro- fitment and tripartite agreement to be signed within 45 working days from the issuance of work order.

41. Buses for retro fitment for type approval will not be handed over to the firm unless tripartite agreement signed.

**13. Allotment of Space and Maintenance of Depot for Construction of LNG Stations**

1. The list of probable depots where 40 mtr. x 40 mtr. (approx..) space will be made available after issuance of work order for construction of LNG Dispensing Stations.
2. If the land provided for setting up LNG infrastructure is used for only internal MSRTC consumption i.e. captive use, then nominal rent of Rs. 1/month per location shall be paid by M/s Kings Gas Pvt. Ltd. .
3. If the land is provided for setting up LNG infrastructure is used for both internal MSRTC consumption i.e. captive use and external consumption, then the first-year lease rent shall be @ 4% (exclusive of taxes) of the Ready Reckoner rate of respective location. For subsequent years, the lease rent shall be increased by 5% year-on-year basis (compounded effect).
4. If the land is provided for setting up LNG infrastructure is used for external consumption only , then the first-year lease rent shall be @ 8% (exclusive of taxes) of the Ready Reckoner rate of

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respective location. For subsequent years, the lease rent shall be increased by 5% year-on-year basis (compounded effect).

5. In case, M/s Kings Gas Pvt. Ltd. shifts from utilizing the land from MSRTC internal consumption to external consumption or both and vice versa then the rent will be charge accordingly as per the above-mentioned points (2,3,4) and the change of rent will be considered from the year the usage has changed.
6. The above-mentioned rent percentage are exclusive of taxes. Taxes will be applicable while paying the rent.
7. Utilities expenses like electricity, water, cleaning etc. will be borne by M/s Kings Gas Pvt. Ltd. (s)
8. The Authority shall be responsible for overall engagement with M/s Kings Gas Pvt. Ltd. for contracting and all activities associated with the setting up of LNG Dispensing Stations at the above-mentioned locations.
9. M/s Kings Gas Pvt. Ltd. will be responsible to avail NOCs and all sorts of permits from concerned authorities.
10. The Authority Representative and M/s Kings Gas Pvt. Ltd. shall, on a mutually agreed date and time, inspect the Depot Site and prepare a memorandum containing an inventory of the Depot Site including the vacant and unencumbered land, buildings, structures, road works, trees and any other immovable property on or attached to the Depot Site.
11. The Authority will grant M/s Kings Gas Pvt. Ltd. access to the Depot Site for carrying out any surveys, investigations and soil tests that M/s Kings Gas Pvt. Ltd. may deem necessary prior to the signing of contract it being expressly agreed and understood that the Authority shall have no liability whatsoever in respect of survey, investigations and tests carried out or work undertaken by M/s Kings Gas Pvt. Ltd. on or about the Depot Site pursuant hereto in the event of Termination or otherwise.
12. The Lease agreement shall be for a period of 15 years. M/s Kings Gas Pvt. Ltd. will supply LNG for at least 10 years of the contract period to MSRTC. MSRTC will ensure guaranteed purchase of LNG molecules for 07 years from the date of retrofitted vehicles. M/s Kings Gas Pvt. Ltd. can supply LNG for commercial purpose also. The rate quoted in financial offer will be fixed for ten (10) years.
13. The Lease agreement will be signed between respective Divisional Controller (MSRTC) and M/s Kings Gas Pvt. Ltd. .
14. Property Tax and NA (Non-Agricultural Tax) to be paid by M/s Kings Gas Pvt. Ltd. on pro-rata basis for the allotted space.
15. Electricity and water utilities at LNG Stations along with one electric meter and one water meter at each selected above depot shall be provided by MSRTC and shall be maintained by M/s Kings Gas Pvt. Ltd. for the purpose. Charges for all utilities in depot shall also be borne by M/s Kings Gas Pvt. Ltd. .
16. Maintenance for LNG Dispensing Stations shall be undertaken by M/s Kings Gas Pvt. Ltd. .
17. M/s Kings Gas Pvt. Ltd. shall ensure uninterrupted Services and supplies of LNG at all selected LNG Dispensing Stations. In Case M/s Kings Gas Pvt. Ltd. fails to supply LNG then penalty will be levied as per the SLA clause (26) mentioned in the contract.
18. M/s Kings Gas Pvt. Ltd. shall be liable for any unauthorized use, loss, or theft at the selected LNG Dispensing Stations.
19. M/s Kings Gas Pvt. Ltd. shall be responsible to take and maintain adequate insurance coverage for all infrastructures provided during contract period.
20. Electrical works, instrumentation work, fire-fighting work, structural works etc shall be as per applicable laws.

  
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21. The premise shall be fire safety compliant as per applicable laws of the Government and other competent authorities throughout the contract period. Firefighting equipment shall be procured and maintained in good running condition at all times by M/s Kings Gas Pvt. Ltd.. The fire equipment/systems should comply with the Maharashtra Fire Prevention and Life Safety Measures Act 2006.
22. MSRTC will ensure that network, data and electricity cables are allowed to be brought into the premises offered to M/s Kings Gas Pvt. Ltd. from outside the building from any direction without any hindrance.
23. The premise shall have provision of Parking space area along with of exclusive Parking Area for MSRTC at the selected LNG Dispensing Stations.
24. The premise shall be equipped with electrical cabling and conduit pipes as per the requirement of MSRTC.
25. M/s Kings Gas Pvt. Ltd. to ensure system design, P&ID (piping and instrumentation diagram), GAD (General Arrangement Drawing), plot layout as per PESO/ PNGRB and other applicable codes. Design, engineering, drawings, calculations and other documentation for design of various equipment such as pumps, vaporizer, storage tank, heat loss calculations etc.
26. M/s Kings Gas Pvt. Ltd. shall submit QRA (Quantitative Risk Assessment) report.
27. Leak detection system to be installed with provision of locating the leak & isolation of affected area. GAS/ IR /FD detector with automatic Fire water system & foam flooding system to be provided.
28. Display of do's and don'ts boards, SOPs' etc. to be displayed at the LNG station.
29. Emergency Response Plan (ERP) to be prepared & should be in place.
30. Installation of electrical equipment to be done as per IS: 5571. Hazardous area classification to be done in accordance with IS: 5572 and marked on the drawing.
31. Lightening protection to be provided in accordance with IS: 2309.
32. All Electrical equipment, systems, structures, and fencing etc. to be suitably earthed in accordance with IS:3043. Electrical operating above 250 volts shall have two separate & distinct connections to the earth grids. Separate earthing grid to be provided for instrument & electrical powers.
33. Spare Flexible hose for unloading to be provided.
34. All design and Engineering works shall be carried-out according to the PNGRB and PESO standards.
35. The premise shall have structural stability certificate issued by the relevant authority.
36. M/s Kings Gas Pvt. Ltd. shall be completely responsible for the design, materials, manufacture & fabrication, testing, inspection, preparation for shipment and transport of the above equipment strictly in accordance with the applicable standards.
37. Testing of LNG Dispensing stations to be conducted by the government empanelled agencies.
38. The drawings/documents shall be reviewed, checked, approved, and duly signed/stamped by M/s Kings Gas Pvt. Ltd. before submission. Revision number shall be changed during submission of the revised M/s Kings Gas Pvt. Ltd. documents and all revisions shall be highlighted.
39. Any error/deficiency noticed during any stage of manufacturing execution/installation shall be promptly corrected by M/s Kings Gas Pvt. Ltd. without any extra cost or time.

#### 14. Responsibility of MSRTC

1. To identify Locations for setting up of LNG Storage and LNG Dispensing stations.
2. To identify the routes for operations of LNG Buses.
3. MSRTC to operate the converted buses with the help of their crew.
4. MSRTC will carry out maintenance of buses including consumables except LNG Parts, Engine, Cryogenic fuel tank, vaporizer etc.

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5. MSRTC will approve SOP highlighting responsibilities of M/s Kings Gas Pvt. Ltd. and MSRTC for scheduled maintenance of buses.
6. MSRTC will provide adequate space for storage of spare parts required for maintenance of LNG buses at no cost subject to availability.
7. To provide workshop space, electricity, and water connection for maintenance.
8. MSRTC to provide minimum 50 buses for each allotted depot.
9. To handover buses for Conversion and decide depots for operations. MSRTC to provide minimum 50 buses for each type of Engine as this will help M/s Kings Gas Pvt. Ltd. to take vehicle certification for less number of models.
10. MSRTC will assist in providing all relevant documents related to land . It is Bidder (M/s King Gas Pvt. Ltd ) responsibility to get PESO Approval .
11. Allow M/s Kings Gas Pvt. Ltd. to sell LNG to other customers by providing special provision for entry and exit.
12. MSRTC shall provide following support for LNG kit installation:
  - Give permission to visit MSRTC depots to install kits and system maintenance.
  - Provide busses for conversion during implementation stage.
  - MSRTC will provide adequate space required for maintenance of LNG buses at no cost subject to availability of existing infrastructure.
13. MSRTC will intimate M/s King Gas Pvt. Ltd. thirty working (30) days in advance, in case of forfeiture or encashment of security deposit and termination notice to contract
14. Similarly, MSRTC will intimate M/s King Gas Pvt. Ltd. seven (7) days in advance in case of all other recoveries / penalties
15. MSRTC will handover following type of models of vehicles for conversion of HSD buses to LNG.

Make	Engine / Model Type
<b>TATA</b>	1. LPO 1515 TC 58 BS IV Norm, Tata Cummins ISBe 5.9 Engine With 160 HP & 24 Volt - <b>BS IV</b>
	2. LPO 1618 TC/62 BS IV Norm, Tata Cummins ISBe 5.9L Engine with 180 HP & 24 Volt - <b>BS IV</b>
	3. LPO 1623 TC/62 BS IV Norm, Tata Cummins ISBe 5.9L Engine with 230 HP & 24 Volt - <b>BS IV</b>
	4. LPO 1618/52 BS VI Norm, Tata Cummins ISBe 5.6 Engine with 180 HP, 11 Meter - <b>BS VI</b> .
	5. LPO 1618 BS VI, 12 Meter - <b>BS VI</b>
	6. LPO 1512 Tata Cummins LP 59 <b>BS III</b>
<b>Leyland</b>	1. VK 1611.0D4R, 222" Wheel Base, Viking - 222 inch Engine BS IV Norm, 160 HP - <b>BS IV</b>
	2. TF 1812.0D4R, 12 Meter Front Engine Bus with 180 HP BS IV CB 18 Engine - <b>BS IV</b>
	3. TF 2312.0D4R, 12 Meter FE E+3 Bus with 225 HP DENSO EGR BS IV Engine - <b>BS IV</b>
	4. 12 Meter FE-6210 mm, ALPSV 4/251, 12 m FE E+3 Bus Chassis with 225 HP CRS CB 28 SCR BS IV Engine - <b>BS IV</b> .
	5. Leyland HINO ALPS 4/190 <b>BS III</b>
	6. Leyland <b>BS VI</b>
<b>Eicher</b>	1. E613 CD GG/GF, 20.15 NLP BS III Type Engine with 153 HP.

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*MSRTC reserves the right to add/delete the model of engine other than above, in case above-mentioned engine models are not available for conversion.*

**15. Project Timelines**

M/s Kings Gas Pvt. Ltd. /agency should ensure the implementation as per below timeline, inability to follow will attract the penalty as mentioned below in the SLA's defined. M/s Kings Gas Pvt. Ltd. is required to travel to depots for installation of LNG kits in all the buses. The timeline for conversion and AMC of buses and setting up and supply of LNG will be enumerated in different tables below, adherence to which is mandatory.

**1 Project Timelinefor HSD Bus conversion and AMC:**

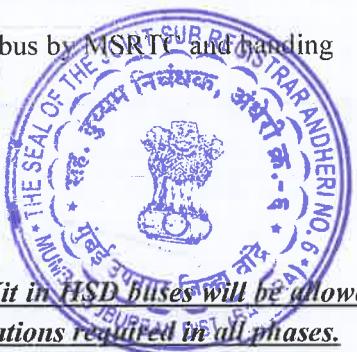
Sr. No.	Milestones	Timelines	Completion Time in Days
1.	Date of Signing of Tripartite Agreement within 45 working days issuance of Work Order	T <sub>0</sub>	-
2.	Date of handing over of 10 vehicles for conversion by MSRTC of 03 Models (fitted with Tata, Leyland, Eicher, make engines)		
3.	Conversion of 10 HSD vehicles by installation of LNG retro fitment kits Type Approval from PESO approval for cryogenic LNG storage tanks	T <sub>0</sub> +90 days	90
4.	Vehicle certification from government testing agencies approved by CMVR 126 like ARAI/ICAT etc. for each engine model type Receipt of duly converted vehicle and submission to		
5.	MSRTC for inspection for 1 vehicle of each model Installation, commissioning, testing of LNG Kits i.e. conversion of 5000 HSD buses to Dedicated LNG Bus (Phase wise Conversion mentioned below in the table) <b>Start Date: T<sub>0</sub>+90 days (PESO Approval to start operation and Supply of LNG for operation of converted buses) in condition to that static LNG station dispensing unit to be ready.</b> Conversion of all buses as per phase wise schedule (from Phase 1 to Phase 6) as mentioned below.	T <sub>0</sub> + 1170 days	1080
7.	Inspection of LNG converted bus by MSRTC and handing over for operation per bus	7 days from date of receipt of each bus	
8.	Comprehensive Warranty	<b>Contract Period B</b>	

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Note: २०२४



- Installation of LNG Kit in HSD Buses will be allowed by MSRTC post readiness of 100 % static LNG fuelling stations required in all phases.
- Vehicles will not be allowed to be left idle because of lack of supply of LNG fuel.

*[Signature]*  
Chief Engineer (Opn)

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Sr Accounts Officer

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General Manager (ME)

**Phase wise Schedule**

**2 Timeline for setting up of LNG Storage and Dispensing Station**

Phase	LNG Stations	No. of Days to Setting up LNG stations & Supply of LNG fuels	Buses to be Handed Over	No. of Days for conversion of HSD to LNG vehicles
Phase 1	10	<b>255 Days for each Phase</b>	500	180
Phase 2	10		500	180
Phase 3	10		1,000	180
Phase 4	15		1,000	180
Phase 5	20		1,000	180
Phase 6	25		1,000	180
<b>Total</b>	<b>90</b>			<b>5000</b>

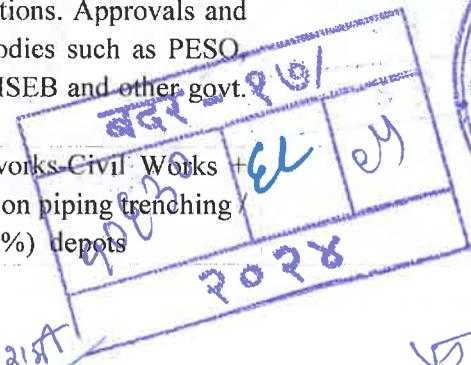
Timeline for setting up of LNG Storage and Dispensing Station will be for each Phase

Sr. No.	Milestones	Timelines	Completion Time in Days
1.	Date of Issuance of Work Order	T <sub>0</sub>	-
2.	Identification and Handover <b>in phase wise manner as per the phase wise schedule mentioned in Project timeline</b> Depot space (90 (+/- 10 %) for setting up of LNG stations and Signing of Contract (Lease Agreement) . If there is a delay by MSRTC in handing over the depot space, including submission of all relevant documentation related to the land, to M/s King Gas Pvt. Ltd., then such delay is attributable to MSRTC, the timeline mentioned for 45 days (Identification and Handover of depot space for setting up of LNG stations) shall be extended accordingly. During this extended period, no penalty shall be applicable related to the setting up of the LNG storage and dispensing station as per the SLA clause 26 (2).	T <sub>0</sub> + 45 days	45
3.	Survey of all depot locations for setup of LNG stations- Geotechnical survey, Quantitative risk analysis, any other applicable studies	T <sub>0</sub> + 255 days	210
4.	Engineering Designs and Drawings Submission for all LNG stations: Layout Plan, Civil, Structural and Foundation design, Piping layout design, Station area lighting design, Firefighting system design, etc.		
5.	Approval of all depots <b>as phase wise</b> Layout Plans from MSRTC and PESO for setup of LNG stations. Approvals and Clearances from different State Govt. Bodies such as PESO MPCB, NOC from DC, DM, MSRDC, MSEB and other govt. bodies as applicable.		
6.	Completion of Civil and Construction works- Civil Works + Area lighting+ Firefighting system + Station piping trenching Pipe rack, as applicable for all 90 (+/- 10 %) depots		

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Sr. No.	Milestones	Timelines	Completion Time in Days
7.	Commissioning and Installation of LNG storage and dispensing at all 90 (+/- 10 %) stations		
8.	Go-Live: PESO Approval to start operation and Supply of LNG for operation of converted buses at all depots		

**Note:**

- MSRTC Reserves the rights to allow extension of the contract for a time period based on mutual agreement.
- No buses should remain idle post retro fitment with LNG kits. M/s Kings Gas Pvt. Ltd. shall ensure readiness of fuel supply at respective depots prior to conversion of buses. Buses shall be fuelled at no other location other than respective MSRTC depot locations. Mobile LNG fuel vans/tankers may be allowed to supply fuel to MSRTC buses subject to condition that M/s Kings Gas Pvt. Ltd. (s) shall have PESO approval to conduct such activity and the tankers are readily available at the respective MSRTC depots and do not hamper the MSRTC operations. No extra charges of transportation shall be paid by MSRTC in such as case.

**16. MSRTC's support for Device Installation**

MSRTC shall provide following to support device installation:

1. Secure space to install / mount device.
2. Permission for wiring to power the equipment
3. Permission to visit MSRTC depots across the state to install device and system maintenance
4. Depot wise details / availability of bus routes and schedules.

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**17. Support, Maintenance and Comprehensive Warranty**

M/s Kings Gas Pvt. Ltd. shall maintain and support retrofitting for effective performance of converted LNG buses, converted engine and LNG Fuel cryogenic tank, vaporiser, LNG pipelines etc. for **Contract Period B. It shall include:**

- 1 Comprehensive Warranty for Converted LNG Engine, Vaporizer, pipelines, sequential Kits, LNG Tanks & Engine Long Blocks, injectors including labour and fitment charges i.e., complete end to end services for LNG parts. In case of failure of above-mentioned parts M/s Kings Gas Pvt. Ltd. to replace the same free of cost with help of his manpower. M/s Kings Gas Pvt. Ltd. will not deny warranty on the plea of shortfall in maintenance as the same will be decided after joint inspection. MSRTC will bear the cost towards consumables like oil, filters, spark plugs, wires for spark plug, ignition coil, gas filter and maintenance of transmission, tyre, Front Axle, Rear Axle etc.
- 2 M/s Kings Gas Pvt. Ltd. to provide minimum 1 person per shift for maintenance of Converted LNG Engine, Sequential Kit, Vaporiser, Pipelines, LNG tanks for the period of 3 years.
- 3 **Comprehensive Warranty** Maintenance of LNG Kits and providing Technical & Operational Manpower for smooth running of the system **Contract Period B.**
- 4 Support for resolution of issues from the date of operational working during the contract period
- 5 Deploy adequate support and maintenance personnel to maintain all components as per the service level requirements including servicing/ up gradation.
- 6 Maintaining sufficient stock of spare products at depot level / divisional level for earliest issue resolutions / replacement in case of fault / error.

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- 7 Replacing all installed hardware components if the same malfunctions and is beyond the scope of repair, at no additional cost.
- 8 Comprehensive AMC does not include maintenance of transmission, tyre, Front Axle, Rear Axle i.e. aggregators which are the parts of HSD Fuel bus and still required in LNG Bus for operations.

### 18. Manpower Support

Following number of support staff shall be made available for maintenance under the project. The primary responsibility of the support will be as follows

1. Carryout Maintenance Activity of LNG stations
2. Issues Resolution
3. Training and handholding support to MSRTC Employees
4. Adequate Resources in each depot for replacing/repairing LNG parts under warranty

Sr. No	Office & Sub Office Locations	Number of Support staff per location	Support Duration
1	Depots will be identified at the time of issue of Work Order	Minimum 1 per Depot per shift .- (considering 3 shifts per day of 8 hours each) If additional members are required then M/s Kings Gas Pvt. Ltd. to arrange for the same as per MSRTC requirement.	Contract Duration

Locations where support is required will be communicated by MSRTC.

### 19. Guarantee / Comprehensive Warranty Period

1. All components shall have warranty for **Contract Period B**.
2. The guarantee/warranty should be comprehensive which covers all components offered and implemented as part of this tender.
3. The M/s Kings Gas Pvt. Ltd. shall attend to all failures of components, by replacement/ repair of the defective parts (hardware/ software) free of cost to the required location during the guarantee / warranty period.
4. In the event of any defect or deficiency being noticed in the functions of the system, which is attributable to the defective materials, design or workmanship, during the guarantee/warranty period, the contractor shall make good the same at his cost.
5. A copy of necessary 'Operation and Maintenance Manual', 'Spare Parts Catalogue', trouble-shooting guide etc. should be supplied to all depots along with the system at no extra cost.

### 20. Maintenance in case of faults / damage

1. In case of breakdown/accident of bus due to faulty/defective/damaged LNG kit installation, the M/s Kings Gas Pvt. Ltd. is expected to take the corrective actions as per SLAs.
2. In case of break down it will be the responsibility of M/s Kings Gas Pvt. Ltd. to provide support of LNG at breakdown site if required.
3. In case of towing of the breakdown vehicle expenses will be borne by MSRTC.
4. **Above-mentioned points No. 1,2 and 3 will be applicable in case of Breakdown owing to fault of LNG Components.**

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5. The M/s Kings Gas Pvt. Ltd. shall supply new parts to replace any that may be proved to have been so defective, free of cost on-site. (within the contract period) The cost of all replacement of such defective parts of materials, including freight, insurance, clearance, Govt. Levies, delivery charges etc. shall be borne by the M/s Kings Gas Pvt. Ltd. who will also arrange at his cost for the fitting/replacement.
6. In case of any dispute regarding faulty/damaged/defective units, the decision of the MSRTC shall be final and binding. 3.12 Certification, Audit and Training

**21. Certification (from Testing Agencies approved under CMVR 126 i.e. ARAI/ iCAT etc.)**

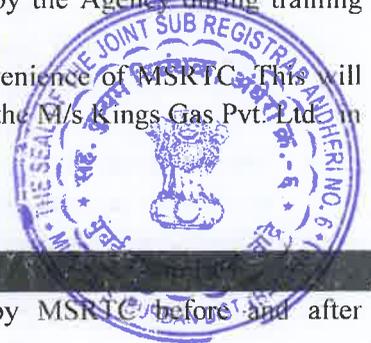
1. Vehicle certification Cost for issuing Type Approval certificate from Test Agency one time for particular engine model.
2. Certification of Engine and LNG Kit and cryogenic PESO approval for fuel tank
3. Expenses related to Certifications will be borne by M/s Kings Gas Pvt. Ltd.

**22. Training**

The M/s Kings Gas Pvt. Ltd. shall provide the following training:

1. Overview of the installations, technical architecture to department.
2. A detailed technical demonstration to the department. Operational and Maintenance related training to MSRTC employees.
3. A user manual should be provided which should be used as a reference guide. The user manual shall be provided in editable format (MS Word) besides providing a hard-bound copy. The M/s Kings Gas Pvt. Ltd. shall provide training and handholding to new users or refresher training to old users.
4. Training material / kits to be used in trainings should be arranged by the Agency during training provision.
5. Training delivery will be conducted at offices / sites as per the convenience of MSRTC. This will happen in logically made groups of attendees and will be finalized by the M/s Kings Gas Pvt. Ltd. in consultation with the MSRTC.
6. Training shall be conducted as per below:

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Sr. No	Particulars	Description
1	Training	Training for employees as informed by MSRTC before and after successful installation.
2	Refresher Training	Refresher training shall be conducted for employees as informed by MSRTC.

**23. Compliance of Standard**

Solution offered must be compliant with Bureau of India standards and International Standard Organizations or any other Standards if applicable.

**24. Inspection and Testing**

1. The inspection of converted LNG buses, services shall be carried out to check whether the services are in conformity with the mentioned in the tender. M/s Kings Gas Pvt. Ltd. will test all operations and accomplish all adjustments (tuning) necessary for successful and continuous operation of the systems to the satisfaction of the MSRTC.
2. The acceptance test will be conducted by MSRTC or any other person/institute nominated by the Department, at its option. There shall not be any additional charges for conducting acceptance tests. M/s Kings Gas Pvt. Ltd. shall maintain necessary log in respects of results of the tests to establish to the entire satisfaction of the Department, the successful completion of the test specified.

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3. In the event of failing to pass the acceptance tests, a mutually agreed period (not exceeding 15 days) will be given to rectify the defects and clear the acceptance test, failing which the MSRTC reserves the rights to get the product replaced by M/s Kings Gas Pvt. Ltd. at no extra cost to MSRTC.

## 25. Documents and Manuals

Document	Contents
Design & Implementation Plan	Detailed Specification of Instruments, Technical Design and Implementation schedule
Testing & Training Plan	Testing and functional training for the MSRTC employee
Operational and Maintenance Manual	Detailed processes and business rules to be followed during O&M phase

## 26. Service Level Agreement

- SLA is the contract between MSRTC and M/s Kings Gas Pvt. Ltd. . SLA defines the terms of M/s Kings Gas Pvt. Ltd.'s responsibility in ensuring the timely delivery of the deliverables and the correctness of the same based on the agreed Performance Indicators as detailed in the Agreement. This section defines various Service Level Indicators which will be considered by MSRTC in the Service Level Agreement with M/s Kings Gas Pvt. Ltd. .
- In the event if it is noticed / reported that Service Level mentioned below is breached, MSRTC shall impose penalty. Penalty shall be calculated by bus depots and informed to respective division as per operational performance provided by agency. Penalty deduction would be done at Divisional Level.
- The discretion to waive the penalty if informed and found justifiable, will be with Hon. Vice Chairman and Managing Director, MSRTC. In case of any disputes related to penalties, same will be settled at the level of Hon. Vice Chairman and Managing Director, MSRTC.
- MSRTC to intimate in 7 days advance to M/s King Gas Pvt. Ltd. for recoveries of penalties.
- The amount of penalty for SLAs shall be paid by vendor/M/s Kings Gas Pvt. Ltd. within 2 weeks of notification of same by MSRTC. Penalty may be paid by Demand Draft/online payable to MSRTC. Alternatively, the penalty will be adjusted from the monthly billing amount due to be paid to M/s Kings Gas Pvt. Ltd. for the services provided for the period.
- M/s Kings Gas Pvt. Ltd. has to comply with all Service Level Agreements (SLAs) defined below to ensure adherence to project timelines, quality and availability of services. .
- **The penalty amount mentioned in the SLA table is exclusive of taxes, additionally taxes will be charged on the penalty imposed from M/s Kings Gas Pvt. Ltd. s as per prevailing rates.**

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**SLA Table**

SI. No	OPERATIONAL PARAMETER	NORM / STANDARD	PENALTY / REMARKS, IF ANY
1	Conversion of Vehicles	As per Table A: Project timeline for HSD Bus conversion	<p>M/s Kings Gas Pvt. Ltd. has to Convert buses in a phase wise manner as per the project timeline clause . However, for each bus the maximum time allowed for conversion shall not be more than 7 days from the date of handover of the bus from MSRTC. MSRTC will hand over in lot-wise of minimum 10 vehicles to M/s Kings Gas Pvt. Ltd. In case the bus is not converted and handed over to MSRTC within 7 days then penalty will be levied as mentioned below:                      Delay of every day would attract a penalty per day as per the following —</p> <ul style="list-style-type: none"> <li>• For the 1st 4 weeks will be INR 2500 Per Bus per day</li> <li>• &gt; 4 weeks &lt;= 8 weeks will be INR 3000 Per bus per day</li> <li>• If M/s Kings Gas Pvt. Ltd. fails to convert buses even after 8 weeks from due date then INR 4000 per bus per day penalty shall be levied and MSRTC may terminate the contract for that depot at discretion of Hon'ble VC &amp; MD, MSRTC.</li> </ul> <p>The above-mentioned penalty will be recovered from the payable amount or security deposit or both.</p>
2	LNG Station Setup and Constructions	As per Table B: Timeline for setting up of LNG Storage and Dispensing Station	<ul style="list-style-type: none"> <li>• If successful installation and Go-Live of all stations as mentioned in the Clause 5.1.2 Project Timeline, is not completed, then maximum of 2 months of extension without penalty will be given at the discretion of Hon'ble Vice Chairman and Managing Director, MSRTC on submission of sufficient and convincing documentary evidence.</li> <li>• After extension of 2 months, if the work is still not completed then of that depot, penalty will be levied @ INR 750 per day up to 3 months for that concerned depot.</li> <li>• If M/s Kings Gas Pvt. Ltd. fails to setup LNG Station Setup after extension of 5 months as the above-mentioned date, then MSRTC may terminate the work of that particular depot or location where M/s Kings Gas Pvt. Ltd. has failed to setup LNG station at discretion of Hon'ble Vice Chairman and Managing Director, MSRTC.</li> </ul>

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Chief Engineer (Opn)

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Sr Accounts Officer

*[Signature]*  
General Manager (ME)

Sl. No	OPERATIONAL PARAMETER	NORM STANDARD	PENALTY / REMARKS, IF ANY
3	Break-down of Contracted Buses calculated in terms of number of break	NIL (Zero) Breakdowns	The Penalty will be levied Rs.2,000/- on per bus per instance. This will be in case of malfunctioning or failure of LNG Kit/ spare parts under Comprehensive Warranty.
4	Non-Supply of Bus	100% Availability for operation	In case M/s Kings Gas Pvt. Ltd. fails to provide Bus due to malfunctioning of LNG Kit/ spare parts under Comprehensive Warranty the penalty will be of INR 5000/- per day per bus.
5	Non-supply of fuel	100% Availability	In case M/s Kings Gas Pvt. Ltd. fails to supply LNG fuel/molecule to MSRTC there shall be penalty of INR 10,000/- per day per bus which will be recover from bills payable or security deposit or both. . MSRTC may terminate the contract or terminate the work of that particular depot in case fuel is not supplied for continuous 10 days and forfeit the security deposit.  During this tenure if MSRTC purchases LNG fuel from other suppliers due to non-supply of fuel by M/s Kings Gas Pvt. Ltd. , then no royalty shall be paid to M/s Kings Gas Pvt. Ltd. . In this case, infrastructure will be MSRTC's property and the same shall not be handed over to M/s Kings Gas Pvt. Ltd. . MSRTC will be at liberty to appoint other LNG supplier to utilize it at free of cost.

- All above mentioned penalties are exclusive to each other.
- The bus retro fitment penalties will be deducted at actuals from the payable amount and the same shall be settled at the end of each six-month phase. Other penalties shall be on a monthly basis as defined in the SLA.
- MSRTC would have right to invoke termination of the contract if the penalty applicable consistently remains greater than equal to 10% of the monthly billing amount for three (3) consecutive months.
- The withdrawal of Letter of award and forfeiture of EMD or termination of contract and forfeiture of Security Deposit shall be at sole discretion of MSRTC in case the M/s Kings Gas Pvt. Ltd. fails to meet the timelines.
- In case the penalty reaches 5% of the Total Contract Value, MSRTC may terminate the contract with the M/s Kings Gas Pvt. Ltd.

## 27. Payment Terms

1. No advance payment shall be made related to LNG Fuel and retro-fitment of buses.
2. M/s Kings Gas Pvt. Ltd. to raise an invoice to MSRTC describing the Services performed and upon fulfilment of other obligations under the contract.
3. All Invoices will be raised and generated through system to General Manager (ME), Mechanical Engineering Department, MSRTC, Central Office.
4. All payments shall be made by the Authority to M/s Kings Gas Pvt. Ltd. after making applicable tax deductions at source under Applicable Law.
5. Payment shall be made only after proper scrutiny of invoices.

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6. All payments shall be made in Indian Rupees only.
7. Payment for Retrofitting and Comprehensive Warranty of Buses will be made at MSRTC , Central Office (refer clause 27 (a) (4)) and Payment for Supply of LNG Fuel will be done at division level till the combined LNG consumption software has been developed with logins of all divisions and depot . After the development of LNG consumption software the payment for supply of LNG fuel will be done through MSRTC, Central Office.
8. M/s Kings Gas Pvt. Ltd. shall develop and maintain a software to maintain records of its maintenance (for e.g. frequency, type of maintenance, tenure of maintenance etc.), billing details (SLAs, penalties etc.), bank guarantee details (phase wise BG details, notification expiry of BG), operations (day, route, time of departure, vehicle no, trip code, from and to, kms travelled etc.) and fuels (gas filling, storage, usage, loading, unloading etc.)
9. The record for each billing cycle should be made available to MSRTC in the format desired by MSRTC such as XLS, PDF etc. A login for the application shall be created for respective Department/Depot/Division to check above-mentioned details. Each kit/buses supplied should be listed on the application and mapped/tagged to respective depots/divisions of operation.
10. The Billing system to be developed and implemented before the go-live of the project
11. Separate logins to be created for MSRTC assigned representatives along with roles and responsibilities to be define in the system. All the details related to operated Kilometres, penalties, reconciliation of consumption of fuels to be entered by MSRTC representatives through their respective logins.
12. The hosting of application and data shall be done by M/s Kings Gas Pvt. Ltd. through GEM empanelled agencies. The Expenses for the same shall be borne by M/s Kings Gas Pvt.Ltd. . The security audit of the application shall be done by M/s Kings Gas Pvt. Ltd. from any CERT-In empanelled agencies before going live at its own expense.
13. Any change or fraudulent activity, if noticed, by MSRTC including manipulation of data may result into serious action being taken against respective M/s Kings Gas Pvt. Ltd. including termination and blacklisting.

**a.Payment for Retrofitting and Comprehensive Warranty of Buses**

1. The cost for Supply, Installation, Commissioning, Testing and Maintenance of LNG retro fitment kits along with Engines total payment to be paid for each bus including Comprehensive Warranty may be noted below:

Sr. No	Components	Fixed Cost
A.	Retro-fitment Cost of per LNG Kits	INR 17,00,000 Lakhs (including 28 % GST ) ( Rs Seventeen Lakhs only)
B.	Comprehensive Warranty	INR 2,40,000 (including 18% GST) ( Rs Two Lakh Forty Thousand only)
C.	Total Cost (C= A+B)	INR 19,40,00,000 . ( Rs Nineteen Lakh Forty Thousand Only)

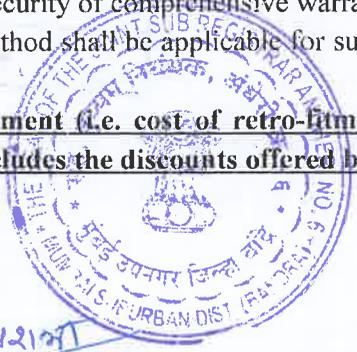
2. M/s Kings Gas Pvt. Ltd. to raise invoice monthly for all the buses converted in phase wise. MSRTC will make 100% payment within 180 days from the date of invoice submitted provided M/s Kings Gas Pvt. Ltd. has submitted performance security of comprehensive warranty for complete phase as per clause of security deposit. The same method shall be applicable for successive lot of retro-fitted buses in phase wise manner.

3. Above rates are for making 100 % payment (i.e. cost of retro-fitment and Comprehensive warranty per bus ) on 180<sup>th</sup> day which includes the discounts offered by the firm.

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General Manager (ME)

4. Payment will be made at MSRTC, Central Office after verifying satisfactory conversion report.(Payment will be made only after receipt of Inspection report related to converted vehicle duly signed by concerned Mechanical Engineer Officer and receipt of old spare parts removed.)
5. Payment will be made only after thorough scrutiny of bills, inspection reports and deductions of penalty, if any.
6. Payment will be made only after successful installation & commissioning of LNG stations at given locations.
7. Payment will be made through Escrow Account as authorized by authority.(as per the norms of RBI guidelines)
8. All payments shall be made in Indian Rupees only.

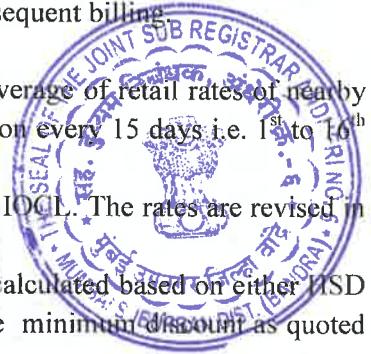
**b. Payment for Supply LNG Fuel**

1. In consideration for undertaking the Project, the Authority shall pay M/s Kings Gas Pvt. Ltd. , for LNG supply on per kg basis.
2. The system shall compute and generate amount of fuel every day of all the assigned depots, for the purpose of raising invoice.
3. The Payment will be made as per the schedule given below:

LNG Supplied Period	Due date of Payment
1 <sup>st</sup> to 6 <sup>th</sup>	9 <sup>th</sup> of the same month
7 <sup>th</sup> to 12 <sup>th</sup>	15 <sup>th</sup> of the same month
13 <sup>th</sup> to 18 <sup>th</sup>	21 <sup>st</sup> of the same month
19 <sup>th</sup> to 24 <sup>th</sup>	27 <sup>th</sup> of the same month
25 <sup>th</sup> to 28 <sup>th</sup> /29 <sup>th</sup> /30 <sup>th</sup> /31 <sup>st</sup>	3 <sup>rd</sup> of the subsequent month

4. Invoice to be raised through system to General Manager (ME), Mechanical Engineering Department, MSRTC, Central Office. MSRTC will make payment as per the above-mentioned schedule.
5. Payment for Supply of LNG Fuel will be done at division level till the combined LNG consumption software has been developed with logins of all divisions and depot. After the development of LNG consumption software the payment for supply of LNG fuel will be done through MSRTC, Central Office.
6. Payment will be made through Escrow Account as authorized by authority. (as per the norms of RBI guidelines)
7. Reconciliation will be done monthly by the MSRTC representatives related to consumption of fuels. The Reconciliation data will be entered into the system by the MSRTC representatives within 4 days from the date of initiation of reconciliation.
8. In case of additional payment, recovery will be made in the next subsequent billing.
9. Payment shall be made only after proper scrutiny of invoices.
10. **HSD Retail Rate** (inclusive of all taxes) will be calculated as the average of retail rates of nearby petrol pump (max. 3 petrol pump) within the radius of 5 kms range, on every 15 days i.e. 1<sup>st</sup> to 16<sup>th</sup> day of the month.
11. **HSD Bulk Rate** (inclusive of all taxes) are the rates declared by the IOCL. The rates are revised in every 15 days i.e. 1<sup>st</sup> and 16<sup>th</sup> of the month.
12. Subsequent LNG Gross rate (including all applicable taxes) will be calculated based on either HSD Retail Rate or HSD Bulk Rate whichever is less. Over these rates the minimum discount as quoted in the tender shall be throughout the contract period.
13. Further, in case the LNG Gross Rate of any particular depot is more than market LNG rate then in that case MSRTC may opt for supply of LNG from other supplier.

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Chief Engineer (Opn)

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Sr Accounts Officer

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General Manager (ME)

14. In such case, MSRTC will provide 10 % (including taxes plus applicable GST) royalty on LNG Market rate to M/s Kings Gas Pvt. Ltd. toward the infrastructure cost borne by M/s Kings Gas Pvt. Ltd. .  
M/s Kings Gas Pvt. Ltd. to allow the other LNG suppliers appointed by MSRTC to use the existing developed LNG infrastructure i.e. captive at free of cost for at least for 2 years. In case of continuation after 2 years then M/s Kings Gas Pvt. Ltd. on mutual agreement with the other LNG supplier appointed by MSRTC can sell its existing infrastructure to other LNG supplier or in case of disagreement then M/s Kings Gas Pvt. Ltd. can dismantle its existing LNG infrastructure and if required recondition the depot as before. MSRTC will appoint the other LNG supplier to supply LNG and install LNG station.
15. The rate of LNG sold to external users by M/s Kings Gas Pvt. Ltd. will be at its own discretion . MSRTC will not be held responsible for the rates sold to external users.
16. All payments shall be made in Indian Rupees only.

**c. Payment for Land Lease for LNG Stations**

1. Lease period will be for a period of 15 years for the LNG Stations ( After completion of installation of LNG dispensing Station from the date of signing of contract)
2. Lease rent shall start from date of handover of location/space to M/s Kings Gas Pvt. Ltd. .
3. If the land provided for setting up LNG infrastructure is used for only internal MSRTC consumption i.e. captive use, then nominal rent of Rs. 1/month per location shall be paid by M/s Kings Gas Pvt. Ltd. .
4. If the land is provided for setting up LNG infrastructure is used for both internal MSRTC consumption i.e. captive use and external consumption, then the first-year lease rent shall be @ 4%( exclusive of taxes) of the Ready Reckoner rate of respective location. For subsequent years, the lease rent shall be increased by 5% year-on-year basis (compounded effect).
5. If the land is provided for setting up LNG infrastructure is used for external consumption only , then the first-year lease rent shall be @ 8% (exclusive of taxes )of the Ready Reckoner rate of respective location. For subsequent years, the lease rent shall be increased by 5% year-on-year basis (compounded effect)..
6. In case, M/s Kings Gas Pvt. Ltd. shifts from utilising the land from MSRTC internal consumption to external consumption or both and vice versa then the rent will be charge accordingly as per the above-mentioned points (3,4,5) and the change of rent will be considered from the year the usage has changed.
7. The above-mentioned lease rent are exclusive of taxes. Taxes will be as applicable while paying the rent.
8. Charges for Utilities like Electricity, water, etc. will be borne by M/s Kings Gas Pvt. Ltd. (s)
9. The Lease rent shall be paid by DD/RTGS, Subsequently, lease rent shall be remitted by 7<sup>th</sup> of every month.
10. In case of delay in payment of the lease rent will be recovered from the monthly billing amount payable to M/s Kings Gas Pvt. Ltd. (s) or it will be recovered from Security deposit.
11. In case M/s Kings Gas Pvt. Ltd. fails to pay lease rent for three consecutive months for respective stations, the contract may be terminated of that particular depot/locations at the discretion of Hon'ble VC & MD, MSRTC.

**28. Escrow Account**

1. The Authority shall within 30 days from the Execution Date open and establish an account (the "Escrow Account") with a nationalized bank (the "Escrow Bank").
2. For the purpose of opening and operating an Escrow Account, the Authority shall enter into an Agreement with the Agency and the Escrow Bank ("the Escrow Agreement") .The Escrow

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General Manager (ME)

Agreement shall remain in full force and effect until the Escrow Account is not discharged in accordance with the terms contained thereof. Escrow Agreement shall be shared with M/s Kings Gas Pvt. Ltd.

3. The Escrow Account shall only be operated by the Authority. Authority will maintain balance equivalent to 10 days of payable amount (approx.) for purchase of LNG fuel/molecule. Any interest earned if any will be apportioned by the Authority.
4. Escrow Account shall, inter alia, provide for a priority order for payment to be made out of it at the beginning of every Payment Period.
5. Expenses related to Escrow account will be borne by M/s Kings Gas Pvt. Ltd.
6. Notwithstanding anything to the contrary contained in the Escrow Agreement upon Termination of this Agreement, all amounts standing to the credit of the Escrow Account shall be appropriated by the Authority.

### 29. Exit Management

1. M/s Kings Gas Pvt. Ltd. will hand over the entire project asset created during the Implementation for successful handover of the project. This process will be initiated 3 months before the ending of the project contract. In order to align both the parties on transition modalities, M/s Kings Gas Pvt. Ltd. will submit a detailed Exit Management Plan before 6 months of the ending date of the contract. Exit Management Plan will include following but not limited to:
  - Detailed inventory of all the assets, condition, documents, manuals, etc. created under the Project.
  - Method of Transition including roles and responsibilities of both the parties to handover and takeover the charge of project regular activities and support system.
  - Proposal for necessary setup or institution structure required at MSRTC level to effectively maintain the project after contract ending.
  - Handover of all Civil Infrastructure to MSRTC in working conditions (as-is where basis). Handover of depot space created for maintenance activities. Ensuring proper working conditions of all Electrical and Plumbing Fixtures across depots allocated to the Operator.
  - Training and handholding of MSRTC Staff or designated officers for maintenance of project after contract ending.
2. MSRTC will approve this plan after necessary consultation and start preparation for transition

### 30. Termination

The terms and conditions pertaining to Termination shall be applicable as per agreement and subsequent corrigenda.

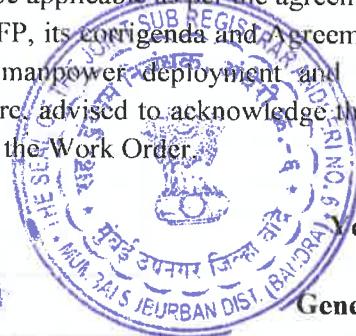
### 31. General condition of Contract

The terms and condition pertaining to the GCC shall be applicable as per the agreement

Further, other terms and conditions shall be as per RFP, its corrigenda and Agreement. MSRTC reserves the right to amend the scope of work, deliverables, manpower deployment and priorities etc. as per its requirement with mutual agreement. You are therefore, advised to acknowledge this Work Order and revert to MSRTC within 7 days from the date of issuance of the Work Order.

Thanking you,

90830	06/04
2028	



Yours Sincerely,

General Manager (ME)

Copy forwarded with compliments to:

1. PS of Hon'ble VC&MD for information
2. Financial Advisor and Chief Accounts Officer for information

General Manager (ME)

Chief Engineer (Opn)

Sr Accounts Officer

General Manager (ME)



**FORMAT FOR HANDING OVER OF VEHICLE TO M/s. KINGS GAS PVT. LTD. FOR CONVERSION OF HSD BUSES INTO LNG INLINE WITH TERMS & CONDITIONS MENTIONED IN TENDER NO. 2023 MSRTC 926842 1 DTD. 19.07.2023.**

Ref:- ST/

<b>To,</b> <b>Divisional Controller</b> <b>ST _____ Division</b>  <b>Name of the MEO _____</b>	<b>From</b> <b>M/s _____</b>  <b>Address _____</b>  <b>Name of the Representative of Firm _____</b>
--	--

In line with an instructions received from General Manager (ME) on dtd \_\_\_\_\_ MSRTC Parivartan BS III & BS IV vehicle of \_\_\_\_\_ make is Hand over to M/s Kings Gas Pvt. Ltd. given for conversion of HSD bus to LNG bus.

**The details of the Bus are as under:-**

Sr No	Particulars	HSD Bus Details
1	Registration No of Bus	
2	Type of Bus	
3	Make of the Bus	
4	Name of the Depot to which vehicle is attached.	
5	Registration Date of the Bus	
6	Fitness Certificate Validity date	
7	Date on which vehicle was converted from Aluminium to MS.	
8	Progressive Kilometers as on date 31.01.2024	

बदर - १७/		
१०६३०	७६	२५
२०२४		





Sr No	Particulars	HSD Bus Details
9	Make & Type of Engine with BS Norm (Detailed information be given)	
10	Engine No	
11	Chassis No.	
12	Engine Kms	
13	FIP No.	
14	Starter Number	
15	Alternator number	
16	Gear Box Number	
17	Rear Housing Number	
18	Battery Rating (V/Ah) with Battery No.	
19	Type of Tyre	10.00 x 20 Radial <b>New Tyre</b>
20	Tyre No.	NF
		OF
		NRI
		NRO
		ORI
		ORO
		SPARE
21	Power Steering ( Make Rane/ ZF)	
22	Body Condition (Please mention the details of damages)	
23	Seating Capacity with Seat Condition	
24	Engine Condition	
25	Fuel Pipe Line Condition	

बदर - १७/		
१०६३०	८०	२५
२०२४		





Sr No	Particulars	HSD Bus Details
26	Brake System condition	
27	Wiring Condition and conditions of Head Light/ Tail Light/ Kiran Light/ roof Light/ Passenger saioon light	
28	Dash Board Condition	
29	HSD in Ltrs.	
30	KMPL of Vehicle in December 2023 January 2024	
31	Any other remark	

This is to certify that Vehicle No \_\_\_\_\_ as per above details is received in good operating condition from M/s. Mechanical Engineer (Opn) ST Divisional Workshop Palghar on dtd. \_\_\_\_\_

Signed

Handed over by

Mechanical Engineer (Opn)

ST Palghar Division

Taken Over By

M/s \_\_\_\_\_

बदर - १७/		
१०६३०	५९	६५
२०२४		





S/N	Make Tata / Leyland	Name of Division	Veh Reg no.	Date of Registration	Age in Y & M	FC Date	Model	BS / BS Norm	PARIVARTAN, SL, MS RBB, MS New, Vitthal, Shivshahi	Send for RBB (Date)	Central Workshop	RBB Conversion Date
1	Eicher	Ahmednagar	MH 20 BL 4174	14-Sep-2016	7Y, 5 M,	21-Dec-2025	20.15N LP 5840	BS III	ORD			
2	Eicher	Ahmednagar	MH 20 BL 4176	16-Sep-2016	7Y, 5 M,	25-Sep-2025	20.15N LP 5840	BS III	ORD			
3	Eicher	Ahmednagar	MH 20 BL 4178	16-Sep-2016	7Y, 5 M,	4-Sep-2024	20.15N LP 5840	BS III	ORD			
4	Eicher	Ahmednagar	MH 20 BL 4177	16-Sep-2016	7Y, 5 M,	21-Sep-2025	20.15N LP 5840	BS III	ORD			
5	Eicher	Ahmednagar	MH 20 BL 4179	16-Sep-2016	7Y, 5 M,	14-Sep-2025	20.15N LP 5840	BS III	ORD			
6	Eicher	Ahmednagar	MH 20 BL 4189	19-Sep-2016	7Y, 5 M,	18-Sep-2025	20.15N LP 5840	BS III	ORD			
7	Eicher	Ahmednagar	MH 20 BL 4188	19-Sep-2016	7Y, 5 M,	19-Sep-2025	20.15N LP 5840	BS III	ORD			
8	Eicher	Ahmednagar	MH 20 BL 4257	20-Oct-2016	7Y, 4 M,	19-Oct-2026	20.15N LP 5840	BS III	ORD			
9	Eicher	Ahmednagar	MH 20 BL 4258	20-Oct-2016	7Y, 4 M,	16-Dec-2025	20.15N LP 5840	BS III	ORD			
10	Eicher	Ahmednagar	MH 20 BL 4259	20-Oct-2016	7Y, 4 M,	31-Oct-2025	20.15N LP 5840	BS III	ORD			
11	Eicher	Ahmednagar	MH 20 BL 4265	20-Oct-2016	7Y, 4 M,	16-Dec-2025	20.15N LP 5840	BS III	ORD			
12	Eicher	Ahmednagar	MH 20 BL 4266	20-Oct-2016	7Y, 4 M,	31-Jan-2026	20.15N LP 5840	BS III	ORD			
13	Eicher	Ahmednagar	MH 20 BL 4261	20-Oct-2016	7Y, 4 M,	9-Jan-2026	20.15N LP 5840	BS III	ORD			
14	Eicher	Ahmednagar	MH 20 BL 4263	20-Oct-2016	7Y, 4 M,	27-Nov-2025	20.15N LP 5840	BS III	ORD			
15	Eicher	Ahmednagar	MH 20 BL 4264	20-Oct-2016	7Y, 4 M,	29-Dec-2025	20.15N LP 5840	BS III	ORD			
16	Eicher	Ahmednagar	MH 20 BL 4260	20-Oct-2016	7Y, 4 M,	19-Oct-2025	20.15N LP 5840	BS III	ORD			
17	Eicher	Ahmednagar	MH 11 BL 9432	24-Oct-2016	7Y, 3 M,	23-Oct-2024	20.15N LP 5840	BS III	ORD			
18	Eicher	Ahmednagar	MH 11 BL 9433	24-Oct-2016	7Y, 3 M,	15-Dec-2025	20.15N LP 5840	BS III	ORD			
19	Eicher	Ahmednagar	MH 20 BL 4280	26-Oct-2016	7Y, 3 M,	16-Dec-2025	20.15N LP 5840	BS III	ORD			
20	Eicher	Ahmednagar	MH 11 BL 9445	27-Oct-2016	7Y, 3 M,	21-Dec-2025	20.15N LP 5840	BS III	ORD			
21	Eicher	Ahmednagar	MH 11 BL 9447	27-Oct-2016	7Y, 3 M,	6-Nov-2024	20.15N LP 5840	BS III	ORD			
22	Eicher	Dharashiv	MH11BL9476	30-Dec-15	8Y, 1 M,		20.15N LP 5840	BS III	ORD			
23	Eicher	Dharashiv	MH20BL4155	2-Sep-16	7Y, 5 M,		20.15N LP 5840	BS III	ORD			
24	Eicher	Dharashiv	MH11BL9368	8-Sep-16	7Y, 5 M,		20.15N LP 5840	BS III	ORD			
25	Eicher	Dharashiv	MH11BL9348	24-Sep-16	7Y, 4 M,		20.15N LP 5840	BS III	ORD			
26	Eicher	Dharashiv	MH11BL9347	26-Sep-16	7Y, 4 M,		20.15N LP 5840	BS III	ORD			
27	Eicher	Dharashiv	MH 20 BL 4219	26-Sep-16	7Y, 4 M,		20.15N LP 5840	BS III	ORD			
28	Eicher	Dharashiv	MH 20 BL 4218	26-Sep-16	7Y, 4 M,		20.15N LP 5840	BS III	ORD			
29	Eicher	Dharashiv	MH 20 BL 4220	26-Sep-16	7Y, 4 M,		20.15N LP 5840	BS III	ORD			
30	Eicher	Dharashiv	MH11BL9358	26-Sep-16	7Y, 4 M,		20.15N LP 5840	BS III	ORD			
31	Eicher	Dharashiv	MH 20 BL 4217	26-Sep-16	7Y, 4 M,		20.15N LP 5840	BS III	ORD			
32	Eicher	Dharashiv	MH 20 BL 4221	26-Sep-16	7Y, 4 M,		20.15N LP 5840	BS III	ORD			
33	Eicher	Dharashiv	MH 20 BL 4222	26-Sep-16	7Y, 4 M,		20.15N LP 5840	BS III	ORD			
34	Eicher	Dharashiv	MH 20 BL 4229	28-Sep-16	7Y, 4 M,		20.15N LP 5840	BS III	ORD			
35	Eicher	Dharashiv	MH 20 BL 4228	28-Sep-16	7Y, 4 M,		20.15N LP 5840	BS III	ORD			
36	Eicher	Dharashiv	MH11BL9369	28-Sep-16	7Y, 4 M,		20.15N LP 5840	BS III	ORD			
37	Eicher	Dharashiv	MH11BL9360	28-Sep-16	7Y, 4 M,		20.15N LP 5840	BS III	ORD			
38	Eicher	Dharashiv	MH11BL9366	28-Sep-16	7Y, 4 M,		20.15N LP 5840	BS III	ORD			
39	Eicher	Dharashiv	MH 20 BL 4223	28-Sep-16	7Y, 4 M,		20.15N LP 5840	BS III	ORD			
40	Eicher	Dharashiv	MH 20 BL 4225	28-Sep-16	7Y, 4 M,		20.15N LP 5840	BS III	ORD			
41	Eicher	Dharashiv	MH11BL9365	28-Sep-16	7Y, 4 M,		20.15N LP 5840	BS III	ORD			
42	Eicher	Dharashiv	MH 20 BL 4224	28-Sep-16	7Y, 4 M,		20.15N LP 5840	BS III	ORD			
43	Eicher	Dharashiv	MH 20 BL 4226	28-Sep-16	7Y, 4 M,		20.15N LP 5840	BS III	ORD			
44	Eicher	Dharashiv	MH 20 BL 4227	28-Sep-16	7Y, 4 M,		20.15N LP 5840	BS III	ORD			

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S N	Make Tata / Leyland	Name of Division	Veh Reg no.	Date of Registration	Age in Y & M	FC Date	Model	BS / BS Norm	PARIVARTAN, SL, MS RBB, MS New, Vithai, Shivshahi	Send for RBB (Date)	Central Workshop	RBB Conversion Date
45	Eicher	Dharashiv	MH11BL9361	28-Sep-16	7 Y, 4 M		20.15N LP 5840	BS III	ORD			
46	Eicher	Dharashiv	MH 20 BL4230	28-Sep-16	7 Y, 4 M		20.15N LP 5840	BS III	ORD			
47	Eicher	Dharashiv	MH 20 BL4231	28-Sep-16	7 Y, 4 M		20.15N LP 5840	BS III	ORD			
48	Eicher	Dharashiv	MH 20 BL4233	29-Sep-16	7 Y, 4 M		20.15N LP 5840	BS III	ORD			
49	Eicher	Dharashiv	MH 20 BL4232	29-Sep-16	7 Y, 4 M		20.15N LP 5840	BS III	ORD			
50	Eicher	Dharashiv	MH 20 BL4234	29-Sep-16	7 Y, 4 M		20.15N LP 5840	BS III	ORD			
51	Eicher	Dharashiv	MH 20 BL4237	29-Sep-16	7 Y, 4 M		20.15N LP 5840	BS III	ORD			
52	Eicher	Dharashiv	MH 20 BL4235	29-Sep-16	7 Y, 4 M		20.15N LP 5840	BS III	ORD			
53	Eicher	Dharashiv	MH 20 BL4236	29-Sep-16	7 Y, 4 M		20.15N LP 5840	BS III	ORD			
54	Eicher	Dharashiv	MH11BL9374	30-Sep-16	7 Y, 4 M		20.15N LP 5840	BS III	ORD			
55	Eicher	Dharashiv	MH 20 BL4245	04-Oct-16	7 Y, 4 M		20.15N LP 5840	BS III	ORD			
56	Eicher	Dharashiv	MH 20 BL4244	04-Oct-16	7 Y, 4 M		20.15N LP 5840	BS III	ORD			
57	Eicher	Dharashiv	MH 20 BL4241	04-Oct-16	7 Y, 4 M		20.15N LP 5840	BS III	ORD			
58	Eicher	Dharashiv	MH 20 BL4239	04-Oct-16	7 Y, 4 M		20.15N LP 5840	BS III	ORD			
59	Eicher	Dharashiv	MH 20 BL4238	04-Oct-16	7 Y, 4 M		20.15N LP 5840	BS III	ORD			
60	Eicher	Dharashiv	MH 20 BL4240	04-Oct-16	7 Y, 4 M		20.15N LP 5840	BS III	ORD			
61	Eicher	Dharashiv	MH20BL4256	17-Oct-16	7 Y, 4 M		20.15N LP 5840	BS III	ORD			
62	Eicher	Dharashiv	MH20BL4255	17-Oct-16	7 Y, 4 M		20.15N LP 5840	BS III	ORD			
63	Eicher	Dharashiv	MH20BL4279	20-Oct-16	7 Y, 4 M		20.15N LP 5840	BS III	ORD			
64	Eicher	Dharashiv	MH20BL4282	20-Oct-16	7 Y, 4 M		20.15N LP 5840	BS III	ORD			
65	Eicher	Dharashiv	MH20BL4281	20-Oct-16	7 Y, 4 M		20.15N LP 5840	BS III	ORD			
66	Eicher	Kolhapur	MH 20 BL4194	19-Sep-2016	7 Y, 5 M	3-Oct-2024	20.15N LP 5840	BS III	ORD			
67	Eicher	Kolhapur	MH 20 BL4192	19-Sep-2016	7 Y, 5 M	10-Jun-2023	20.15N LP 5840	BS III	ORD			
68	Eicher	Kolhapur	MH 20 BL4193	19-Sep-2016	7 Y, 5 M	17-Oct-2023	20.15N LP 5840	BS III	ORD			
69	Eicher	Kolhapur	MH 20 BL4195	19-Sep-2016	7 Y, 5 M	24-Oct-2023	20.15N LP 5840	BS III	ORD			
70	Eicher	Kolhapur	MH 20 BL4196	19-Sep-2016	7 Y, 5 M	15-Feb-2025	20.15N LP 5840	BS III	ORD			
71	Eicher	Kolhapur	MH 20 BL4197	19-Sep-2016	7 Y, 5 M	17-Oct-2023	20.15N LP 5840	BS III	ORD			
72	Eicher	Kolhapur	MH 20 BL4198	21-Sep-2016	7 Y, 5 M	10-Apr-2023	20.15N LP 5840	BS III	ORD			
73	Eicher	Kolhapur	MH 20 BL4199	21-Sep-2016	7 Y, 5 M	10-Mar-2023	20.15N LP 5840	BS III	ORD			
74	Eicher	Kolhapur	MH 20 BL4210	23-Sep-2016	7 Y, 4 M	31-Oct-2025	20.15N LP 5840	BS III	ORD			
75	Eicher	Kolhapur	MH 20 BL4209	23-Sep-2016	7 Y, 4 M	28-Oct-2025	20.15N LP 5840	BS III	MS RBB	CWD		24-May-2021
76	Eicher	Kolhapur	MH 20 BL4275	26-Oct-2016	7 Y, 3 M	25-Oct-2025	20.15N LP 5840	BS III	ORD			
77	Eicher	Kolhapur	MH 20 BL4276	26-Oct-2016	7 Y, 3 M	25-Oct-2025	20.15N LP 5840	BS III	ORD			
78	Eicher	Mumbai	MH11BL 9465	11-May-2016	7 Y, 9 M	25-May-2024	20.15N LP 5840	BS III	ORD			
79	Eicher	Mumbai	MH11BL 9273	7-Sep-2016	7 Y, 5 M	24-Sep-2025	20.15N LP 5840	BS III	ORD			
80	Eicher	Mumbai	MH11BL 9274	7-Sep-2016	7 Y, 5 M	22-Sep-2025	20.15N LP 5840	BS III	ORD			
81	Eicher	Mumbai	MH11BL 9268	7-Sep-2016	7 Y, 5 M	8-Nov-2025	20.15N LP 5840	BS III	ORD			
82	Eicher	Mumbai	MH11BL 9265	7-Sep-2016	7 Y, 5 M	18-Oct-2025	20.15N LP 5840	BS III	ORD			
84	Eicher	Mumbai	MH11BL 9280	9-Sep-2016	7 Y, 5 M	17-Oct-2025	20.15N LP 5840	BS III	ORD			
85	Eicher	Mumbai	MH11BL 9312	14-Sep-2016	7 Y, 5 M	27-Aug-2025	20.15N LP 5840	BS III	ORD			
86	Eicher	Mumbai	MH11BL 9343	26-Sep-2016	7 Y, 4 M	14-Feb-2024	20.15N LP 5840	BS III	ORD			
86	Eicher	Mumbai	MH11BL 9345	26-Sep-2016	7 Y, 4 M	22-Feb-2024	20.15N LP 5840	BS III	ORD			
87	Eicher	Mumbai	MH11BL 9349	26-Sep-2016	7 Y, 4 M	24-Apr-2024	20.15N LP 5840	BS III	ORD			
88	Eicher	Mumbai	MH11BL 9344	26-Sep-2016	7 Y, 4 M	3-May-2024	20.15N LP 5840	BS III	ORD			

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S N	Make Tata / Leyland	Name of Division	Veh Reg no.	Date of Registration	Age in Y & M	FC Date	Model	BS / BS Norm	PARIYARTAN, SL, MS RBB, MS New, Vithai, Shivshahi	Send for RBB (Date)	Central Workshop	RBB Conversion Date
89	Eicher	Mumbai	MH11BL 9367	28-Sep-2016	7Y, 4 M,	26-Dec-2023	20.15N LP 5840	BS III	ORD			
90	Eicher	Mumbai	MH11BL 9346	29-Sep-2016	7Y, 4 M,	2-Jan-2024	20.15N LP 5840	BS III	ORD			
91	Eicher	Mumbai	MH11BL 9456	27-Oct-2016	7Y, 3 M,	20-Jan-2024	20.15N LP 5840	BS III	ORD			
92	Eicher	NASHIK	MH20BL 4183	16-Sep-16	7Y, 5 M,	28-Dec-25	20.15N LP 5840	BS III	ORD			
93	Eicher	NASHIK	MH20BL 4184	16-Sep-16	7Y, 5 M,	12-Oct-25	20.15N LP 5840	BS III	ORD			
94	Eicher	NASHIK	MH20BL 4185	16-Sep-16	7Y, 5 M,	05-Oct-25	20.15N LP 5840	BS III	ORD			
95	Eicher	NASHIK	MH20BL 4186	16-Sep-16	7Y, 5 M,	06-Feb-25	20.15N LP 5840	BS III	ORD			
96	Eicher	NASHIK	MH20BL 4187	16-Sep-16	7Y, 5 M,	10-Oct-25	20.15N LP 5840	BS III	ORD			
97	Eicher	NASHIK	MH11BL 9317	19-Sep-16	7Y, 5 M,	29-Sep-25	20.15N LP 5840	BS III	ORD			
98	Eicher	NASHIK	MH11BL 9318	19-Sep-16	7Y, 5 M,	18-Oct-25	20.15N LP 5840	BS III	ORD			
99	Eicher	NASHIK	MH11BL 9319	19-Sep-16	7Y, 5 M,	03-Oct-23	20.15N LP 5840	BS III	ORD			
100	Eicher	NASHIK	MH11BL 9320	19-Sep-16	7Y, 5 M,	12-Oct-25	20.15N LP 5840	BS III	ORD			
101	Eicher	NASHIK	MH11BL 9321	19-Sep-16	7Y, 5 M,	05-Jun-24	20.15N LP 5840	BS III	ORD			
102	Eicher	NASHIK	MH11BL 9322	20-Sep-16	7Y, 5 M,	08-Oct-25	20.15N LP 5840	BS III	ORD			
103	Eicher	NASHIK	MH11BL 9323	20-Sep-16	7Y, 5 M,	10-Feb-24	20.15N LP 5840	BS III	ORD			
104	Eicher	NASHIK	MH11BL 9324	20-Sep-16	7Y, 5 M,	10-Apr-24	20.15N LP 5840	BS III	ORD			
105	Eicher	NASHIK	MH11BL 9325	20-Sep-16	7Y, 5 M,	08-Oct-25	20.15N LP 5840	BS III	ORD			
106	Eicher	NASHIK	MH11BL 9326	20-Sep-16	7Y, 5 M,	07-Jan-26	20.15N LP 5840	BS III	ORD			
107	Eicher	NASHIK	MH11BL 9327	20-Sep-16	7Y, 5 M,	04-Oct-25	20.15N LP 5840	BS III	ORD			
108	Eicher	NASHIK	MH11BL 9328	20-Sep-16	7Y, 5 M,	08-Oct-25	20.15N LP 5840	BS III	ORD			
109	Eicher	NASHIK	MH11BL 9329	20-Sep-16	7Y, 5 M,	16-Oct-25	20.15N LP 5840	BS III	ORD			
110	Eicher	NASHIK	MH11BL 9330	20-Sep-16	7Y, 5 M,	30-Sep-25	20.15N LP 5840	BS III	ORD			
111	Eicher	NASHIK	MH11BL 9334	20-Sep-16	7Y, 5 M,	04-Oct-25	20.15N LP 5840	BS III	ORD			
112	Eicher	NASHIK	MH20BL 4246	10-Oct-16	7Y, 4 M,	12-Oct-25	20.15N LP 5840	BS III	ORD			
113	Eicher	NASHIK	MH20BL 4247	10-Oct-16	7Y, 4 M,	05-May-24	20.15N LP 5840	BS III	ORD			
114	Eicher	NASHIK	MH20BL 4248	10-Oct-16	7Y, 4 M,	25-Oct-25	20.15N LP 5840	BS III	MS			
115	Eicher	NASHIK	MH20BL 4249	17-Oct-16	7Y, 4 M,	11-Oct-25	20.15N LP 5840	BS III	ORD			
116	Eicher	NASHIK	MH20BL 4250	17-Oct-16	7Y, 4 M,	29-Oct-23	20.15N LP 5840	BS III	ORD			
117	Eicher	NASHIK	MH20BL 4251	17-Oct-16	7Y, 4 M,	27-Nov-25	20.15N LP 5840	BS III	ORD			
118	Eicher	NASHIK	MH20BL 4252	17-Oct-16	7Y, 4 M,	09-Oct-25	20.15N LP 5840	BS III	ORD			
119	Eicher	NASHIK	MH20BL 4253	17-Oct-16	7Y, 4 M,	13-Dec-25	20.15N LP 5840	BS III	ORD			
120	Eicher	NASHIK	MH20BL 4254	17-Oct-16	7Y, 4 M,	11-Dec-25	20.15N LP 5840	BS III	ORD			
121	Eicher	Satara	MH 14 BT 5088	23-Jun-2016	7Y, 7 M,	5-Oct-2025	20.15N LP 5840	BS III	ORD			
122	Eicher	Satara	MH 11 BL 9261	6-Sep-2016	7Y, 5 M,	3-Nov-2025	20.15N LP 5840	BS III	ORD			
123	Eicher	Satara	MH 11 BL 9260	6-Sep-2016	7Y, 5 M,	5-Nov-2025	20.15N LP 5840	BS III	ORD			
124	Eicher	Satara	MH 11 BL 9263	6-Sep-2016	7Y, 5 M,		20.15N LP 5840	BS III	ORD			
125	Eicher	Satara	MH 11 BL 9276	9-Sep-2016	7Y, 5 M,	19-Sep-2025	20.15N LP 5840	BS III	ORD			
126	Eicher	Satara	MH 11 BL 9257	9-Sep-2016	7Y, 5 M,	26-Oct-2025	20.15N LP 5840	BS III	ORD			
127	Eicher	Satara	MH 11 BL 9296	12-Sep-2016	7Y, 5 M,	11-Oct-2025	20.15N LP 5840	BS III	ORD			
128	Eicher	Satara	MH 11 BL 9295	12-Sep-2016	7Y, 5 M,	26-Oct-2025	20.15N LP 5840	BS III	ORD			
129	Eicher	Satara	MH 11 BL 9301	12-Sep-2016	7Y, 5 M,	26-Oct-2025	20.15N LP 5840	BS III	ORD			
130	Eicher	Satara	MH 11 BL 9298	12-Sep-2016	7Y, 5 M,	13-Dec-2025	20.15N LP 5840	BS III	ORD			
131	Eicher	Satara	MH 11 BL 9308	14-Sep-2016	7Y, 5 M,	3-Nov-2025	20.15N LP 5840	BS III	ORD			
132	Eicher	Satara	MH 11 BL 9290	14-Sep-2016	7Y, 5 M,	3-Nov-2025	20.15N LP 5840	BS III	ORD			

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S N	Make Tata / Leyland	Name of Division	Veh Reg no.	Date of Registration	Age in Y & M	FC Date	Model	BS / BS Norm	PARIVARTAN, SL, MS RBB, MS New, Vitthal, Shivshahi	Send for RBB (Date)	Central Workshop	RBB Conversion Date
177	Eicher	Solapur	MH11BL9264	6-Sep-2016	7Y, 5 M,	13-Oct-2025	20.15N LP 5840	BS III	ORD			
178	Eicher	Solapur	MH11BL9256	6-Sep-2016	7Y, 5 M,	16-Oct-2025	20.15N LP 5840	BS III	ORD			
179	Eicher	Solapur	MH11BL9269	7-Sep-2016	7Y, 5 M,	8-May-2024	20.15N LP 5840	BS III	ORD			
180	Eicher	Solapur	MH11BL9267	7-Sep-2016	7Y, 5 M,	21-Jun-2024	20.15N LP 5840	BS III	ORD			
181	Eicher	Solapur	MH11BL9271	7-Sep-2016	7Y, 5 M,	22-Sep-2025	20.15N LP 5840	BS III	ORD			
182	Eicher	Solapur	MH11BL9272	7-Sep-2016	7Y, 5 M,	24-Sep-2025	20.15N LP 5840	BS III	ORD			
183	Eicher	Solapur	MH11BL9266	7-Sep-2016	7Y, 5 M,	18-Oct-2025	20.15N LP 5840	BS III	ORD			
184	Eicher	Solapur	MH11BL9275	7-Sep-2016	7Y, 5 M,	20-Sep-2025	20.15N LP 5840	BS III	ORD			
185	Eicher	Solapur	MH11BL9282	9-Sep-2016	7Y, 5 M,	21-Sep-2025	20.15N LP 5840	BS III	ORD			
186	Eicher	Solapur	MH11BL9284	9-Sep-2016	7Y, 5 M,	22-Sep-2025	20.15N LP 5840	BS III	ORD			
187	Eicher	Solapur	MH11BL9277	9-Sep-2016	7Y, 5 M,	24-Sep-2025	20.15N LP 5840	BS III	ORD			
188	Eicher	Solapur	MH11BL9286	9-Sep-2016	7Y, 5 M,	24-Sep-2025	20.15N LP 5840	BS III	ORD			
189	Eicher	Solapur	MH11BL9281	9-Sep-2016	7Y, 5 M,	24-Sep-2025	20.15N LP 5840	BS III	ORD			
190	Eicher	Solapur	MH11BL9283	9-Sep-2016	7Y, 5 M,	24-Sep-2025	20.15N LP 5840	BS III	ORD			
191	Eicher	Solapur	MH11BL9278	9-Sep-2016	7Y, 5 M,	30-Oct-2025	20.15N LP 5840	BS III	ORD			
192	Eicher	Solapur	MH11BL9314	14-Sep-2016	7Y, 5 M,	20-Sep-2025	20.15N LP 5840	BS III	ORD			
193	Eicher	Solapur	MH11BL9310	14-Sep-2016	7Y, 5 M,	19-Sep-2025	20.15N LP 5840	BS III	ORD			
194	Eicher	Solapur	MH11BL9316	16-Sep-2016	7Y, 5 M,	12-Oct-2025	20.15N LP 5840	BS III	ORD			
195	Eicher	Solapur	MH40AQ6424	19-Sep-2016	7Y, 5 M,	22-Sep-2025	20.15N LP 5840	BS III	ORD			
196	Eicher	Solapur	MH11BL9335	21-Sep-2016	7Y, 5 M,	11-Oct-2025	20.15N LP 5840	BS III	ORD			
197	Eicher	Solapur	MH11BL9339	21-Sep-2016	7Y, 5 M,	23-Oct-2025	20.15N LP 5840	BS III	ORD			
198	Eicher	Solapur	MH11BL9341	22-Sep-2016	7Y, 4 M,	25-Oct-2025	20.15N LP 5840	BS III	ORD			
199	Eicher	Solapur	MH20BL4213	26-Sep-2016	7Y, 4 M,	23-May-2024	20.15N LP 5840	BS III	ORD			
200	Eicher	Solapur	MH20BL4214	26-Sep-2016	7Y, 4 M,	5-Oct-2025	20.15N LP 5840	BS III	ORD			
201	Eicher	Solapur	MH20BL4215	26-Sep-2016	7Y, 4 M,	10-Oct-2025	20.15N LP 5840	BS III	ORD			
202	Eicher	Solapur	MH20BL4211	26-Sep-2016	7Y, 4 M,	2-Nov-2025	20.15N LP 5840	BS III	ORD			
203	Eicher	Solapur	MH20BL4216	26-Sep-2016	7Y, 4 M,	10-Nov-2025	20.15N LP 5840	BS III	ORD			
204	Eicher	Solapur	MH11BL9350	26-Sep-2016	7Y, 4 M,	1-Jan-2026	20.15N LP 5840	BS III	ORD			
205	Eicher	Solapur	MH11BL9354	26-Sep-2016	7Y, 4 M,	10-Feb-2024	20.15N LP 5840	BS III	ORD			
206	Eicher	Solapur	MH11BL9342	26-Sep-2016	7Y, 4 M,	8-Feb-2026	20.15N LP 5840	BS III	ORD			
207	Eicher	Solapur	MH11BL9353	26-Sep-2016	7Y, 4 M,	4-Jan-2026	20.15N LP 5840	BS III	ORD			
208	Eicher	Solapur	MH20BL4274	26-Sep-2016	7Y, 4 M,	7-Feb-2024	20.15N LP 5840	BS III	ORD			
209	Eicher	Solapur	MH20BL4273	26-Sep-2016	7Y, 4 M,	15-Feb-2024	20.15N LP 5840	BS III	ORD			
210	Eicher	Solapur	MH11BL9467	27-Sep-2016	7Y, 4 M,	21-Nov-2025	20.15N LP 5840	BS III	ORD			
211	Eicher	Solapur	MH11BL9364	28-Sep-2016	7Y, 4 M,	20-Feb-2024	20.15N LP 5840	BS III	ORD			
212	Eicher	Solapur	MH11BL9373	29-Sep-2016	7Y, 4 M,	23-May-2024	20.15N LP 5840	BS III	ORD			
213	Eicher	Solapur	MH11BL9372	29-Sep-2016	7Y, 4 M,	21-Jun-2024	20.15N LP 5840	BS III	ORD			
214	Eicher	Solapur	MH11BL9371	29-Sep-2016	7Y, 4 M,	11-Oct-2024	20.15N LP 5840	BS III	ORD			
215	Eicher	Solapur	MH11BL9375	5-Oct-2016	7Y, 4 M,	15-Jan-2026	20.15N LP 5840	BS III	ORD			
216	Eicher	Solapur	MH11BL9425	21-Oct-2016	7Y, 4 M,	1-Jan-2026	20.15N LP 5840	BS III	ORD			
217	Eicher	Solapur	MH11BL9419	21-Oct-2016	7Y, 4 M,	5-Nov-2025	20.15N LP 5840	BS III	ORD			
218	Eicher	Solapur	MH11BL9421	21-Oct-2016	7Y, 4 M,	5-Nov-2025	20.15N LP 5840	BS III	ORD			
219	Eicher	Solapur	MH11BL9426	21-Oct-2016	7Y, 4 M,	7-Nov-2025	20.15N LP 5840	BS III	ORD			
220	Eicher	Solapur	MH11BL9435	21-Oct-2016	7Y, 4 M,	24-Jan-2026	20.15N LP 5840	BS III	ORD			

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S N	Make Tata / Leyland	Name of Division	Veh Reg no.	Date of Registration	Age in Y & M	FC Date	Model	BS / BS Norm	PARIVARTAN, SI, MS RBB, MS New, Vithal, Shivshahi	Send for RBB (Date)	Central Workshop	RBB Conversion Date
221	Eicher	Solapur	MH11BL 9428	21-Oct-2016	7Y, 4M.	13-Mar-2024	20.15N LP 5840	BS III				
222	Eicher	Solapur	MH11BL 9418	21-Oct-2016	7Y, 4M.	18-Oct-2024	20.15N LP 5840	BS III				
223	Eicher	Solapur	MH20BL 4269	26-Oct-2016	7Y, 3M.	29-Jan-2026	20.15N LP 5840	BS III				
224	Eicher	Solapur	MH20BL 4268	26-Oct-2016	7Y, 3M.	9-Feb-2024	20.15N LP 5840	BS III				
225	Eicher	Solapur	MH20BL 4267	26-Oct-2016	7Y, 3M.	21-Nov-2024	20.15N LP 5840	BS III				
226	Eicher	Solapur	MH11BL 9450	27-Oct-2016	7Y, 3M.	21-Nov-2025	20.15N LP 5840	BS III				
227	Eicher	Solapur	MH11BL 9443	27-Oct-2016	7Y, 3M.	30-Jan-2026	20.15N LP 5840	BS III				
228	Eicher	Solapur	MH11BL 9451	27-Oct-2016	7Y, 3M.	4-Feb-2026	20.15N LP 5840	BS III				
229	Eicher	Solapur	MH11BL 9448	27-Oct-2016	7Y, 3M.	5-Feb-2026	20.15N LP 5840	BS III				
230	Eicher	Solapur	MH11BL 9460	28-Oct-2016	7Y, 3M.	8-May-2024	20.15N LP 5840	BS III				
231	Eicher	Solapur	MH11BL 9459	28-Oct-2016	7Y, 3M.	13-Mar-2024	20.15N LP 5840	BS III				
232	Eicher	Solapur	MH11BL 9466	5-Nov-2016	7Y, 3M.	4-Feb-2026	20.15N LP 5840	BS III				
233	EICHER	Songli	MH 11 BL 9311	14-Nov-2016	7Y, 3M.	17-Sep-2025	20.15N LP 5840	BS III				
234	EICHER	Songli	MH 11 BL 9255	6-Sep-2016	7Y, 5M.	18-Oct-2025	20.15N LP 5840	BS III				
235	EICHER	Songli	MH 11 BL 9262	9-Sep-2016	7Y, 5M.	23-May-2024	20.15N LP 5840	BS III				
236	EICHER	Songli	MH 11 BL 9259	6-Sep-2016	7Y, 5M.	15-Nov-2024	20.15N LP 5840	BS III				
237	EICHER	Songli	MH 11 BL 9438	24-Oct-2016	7Y, 3M.	18-Jan-2025	20.15N LP 5840	BS III				
238	EICHER	Songli	MH 11 BL 9285	9-Sep-2016	7Y, 5M.	19-Sep-2025	20.15N LP 5840	BS III				
239	EICHER	Songli	MH 11 BL 9449	27-Sep-2016	7Y, 4M.	23-Jan-2025	20.15N LP 5840	BS III				
240	EICHER	Songli	MH 11 BL 9452	27-Oct-2016	7Y, 3M.	28-Jul-2024	20.15N LP 5840	BS III				
241	EICHER	Songli	MH 11 BL 9362	28-Sep-2016	7Y, 4M.	23-May-2024	20.15N LP 5840	BS III				
242	EICHER	Songli	MH 11 BL 9332	24-Sep-2016	7Y, 4M.	5-Jun-2024	20.15N LP 5840	BS III				

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ई- स्थायी लेखा संख्या कार्ड  
e - Permanent Account Number (e-PAN) Card  
AAICK5225A

नाम / Name  
KINGS GAS PRIVATE LIMITED

निगमन/गठन की तारीख  
Date of Incorporation / Formation 24/12/2020



Signature valid

Digitally signed by Income Tax  
PAN Services Unit, NSDL  
eGovernance  
Date: 2020.12.29 14:46:53  
GMT+05:30  
Reason: I am the PAN Sign  
Location: Mumbai

- ✓ Permanent Account Number (PAN) facilitate Income Tax Department linking of various documents, including payment of taxes, assessment, tax demand tax arrears, matching of information and easy maintenance & retrieval of electronic information etc. relating to a taxpayer. स्थायी लेखा संख्या (पैन) एक करदाता से संबंधित विभिन्न दस्तावेजों को जोड़ने में आयकर विभाग को सहायक होता है, जिसमें करों के भुगतान, आकलन, कर मांग, टैक्स बकाया, सूचना के मिलान और इलक्ट्रॉनिक जानकारी का आसान रखरखाव व बहाली आदि भी शामिल है।
- ✓ Quoting of PAN is now mandatory for several transactions specified under Income Tax Act, 1961 (Refer Rule 114B of Income Tax Rules, 1962) आयकर अधिनियम, 1961 के तहत निर्दिष्ट कई लेनदेन के लिए स्थायी लेखा संख्या (पैन) का उल्लेख अब अनिवार्य है (आयकर नियम, 1962 के नियम 114B, का संदर्भ लें)
- ✓ Possessing or using more than one PAN is against the law & may attract penalty of upto Rs. 10,000. एक से अधिक स्थायी लेखा संख्या (पैन) का रखना या उपयोग करना, कानून के विरुद्ध है और इसके लिए 10,000 रुपये तक का दंड लगाया जा सकता है।
- ✓ The PAN Card enclosed contains Enhanced QR Code which is readable by a specific Android Mobile App. Keyword to search this specific Mobile App on Google Play Store is "Enhanced QR Code Reader for PAN Card. संलग्न पैन कार्ड में एनहांस क्यूआर कोड शामिल है जो एक विशिष्ट एंड्रॉइड मोबाइल ऐप द्वारा पठनीय है। Google Play Store पर इस विशिष्ट मोबाइल ऐप को खोजने के लिए कीवर्ड "Enhanced QR Code Reader for PAN Card" है।

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<p>आयकर विभाग INCOME TAX DEPARTMENT</p> <p>भारत सरकार GOVT. OF INDIA</p> <p>स्थायी लेखा संख्या कार्ड Permanent Account Number Card</p> <p>AAICK5225A</p> <p>नाम / Name KINGS GAS PRIVATE LIMITED</p> <p>निगमन/गठन की तारीख Date of Incorporation / Formation 24/12/2020</p> 	<p>इस कार्ड के खोने/पाने पर कृपया सूचित करें/धोतराई: आयकर पैन सेवा इकाई, एन एस डी एल 5 वीं मंजिल, मन्त्री स्टर्लिंग, प्लॉट नं. 341, सर्वे नं. 997/8, मॉडल कॉलोनी, दीप भंगला चौक के पास, पुणे - 411 016.</p> <p>If this card is lost / someone's lost card is found, please inform / return to : Income Tax PAN Services Unit, NSDL 5th Floor, Mantri Sterling, Plot No. 341, Survey No. 997/8, Model Colony, Near Deep Bungalow Chowk, Pune - 411 016</p> <p>Tel: 91-20-2721 8080, Fax: 91-20-2721 8081 e-mail: tininfo@nsdl.co.in</p>
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Electronically issued and Digitally signed ePAN is a valid mode of issue of Permanent Account Number (PAN) post amendments in clause (c) in the Explanation occurring after sub-section (8) of Section 139A of Income Tax Act, 1961 and sub-rule (6) of Rule 114 of the Income Tax Rules, 1962. For more details, click on the link below.

बदर - १७/		
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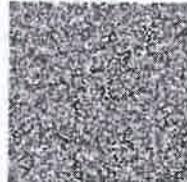
**आधार**

**भारत सरकार**  
Government of India

**भारतीय विशिष्ट पहचान प्राधिकरण**  
Unique Identification Authority of India

नामांकन क्रम/ Enrolment No.: 2821/27068/02196

To  
मोहम्मद अज़म कुरेशी  
Mohammed Azam Qureshi  
C/O: Shabbir Qureshi  
903 Nivan CTS No E/751,  
S V Road  
Opp Poddar International School  
Khar West  
Mumbai  
Mumbai Suburban Maharashtra - 400052.  
9206099999



**आपका आधार क्रमांक / Your Aadhaar No. :**  
**9563 0356 0565**  
VID : 9173 6046 0168 6729  
**मेरा आधार, मेरी पहचान**



**AADHAAR**

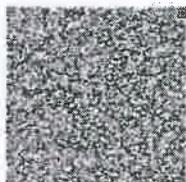
**सूचना / INFORMATION**

- आधार पहचान का प्रमाण है, नागरिकता का नहीं।
- आधार विशिष्ट और सुरक्षित है।
- सुरक्षित कंप्यूटर कोड/ऑफ़लाइन एक्सएमएल/ऑनलाइन प्रमाणीकरण का उपयोग करके पहचान सत्यापित करें।
- आधार के सभी रूप जैसे आधार पत्र, पीवीसी कार्ड, ई-आधार और एम-आधार समान रूप से मान्य हैं। 12 अंकों की आधार संख्या के स्थान पर आभासी (वर्चुअल) आधार पहचान (VID) का भी उपयोग किया जा सकता है।
- 10 साल में कम से कम एक बार आधार अपडेट जरूर करें।
- आधार आपको विभिन्न सरकारी और गैर-सरकारी योजनाओं/सेवाओं का लाभ उठाने में मदद करता है।
- आधार में अपना मोबाइल नंबर और ई-मेल आईडी अपडेट रखें।
- आधार सेवाओं का लाभ उठाने के लिए स्मार्टफोन पर mAadhaar ऐप डाउनलोड करें।
- आधार/बायोमेट्रिक्स को लॉक/अनलॉक करने की विशेषता का उपयोग सुरक्षा सुनिश्चित करने के लिए करें।
- आधार (पत्र/नंबर) चलाने वाली संस्थाओं को उचित सहमति लेने के लिए बाध्य किया गया है।
- Aadhaar is a proof of identity, not of citizenship.
- Aadhaar is unique and secure.
- Verify identity using secure QR code/offline XML/online Authentication.
- All forms of Aadhaar like Aadhaar letter, PVC Cards, eAadhaar and mAadhaar are equally valid. Virtual Aadhaar Identity (VID) can also be used in place of 12 digit Aadhaar number.
- Update Aadhaar at least once in 10 years.
- Aadhaar helps you avail various Government and Non-Government benefits/services.
- Keep your mobile number and email id updated in Aadhaar.
- Download mAadhaar app on smart phones to avail Aadhaar Services.
- Use the feature of lock/unlock Aadhaar/biometrics to ensure security.
- Entities seeking Aadhaar are obligated to seek due consent.

**भारतीय विशिष्ट पहचान प्राधिकरण**  
Unique Identification Authority of India

पता:  
शुभर शब्बीर कुरेशी, 903 निवन सीटीएस न ई/751, एस  
वी रोड, पोडर इंटरनेशनल स्कूल के सामने, खार वेस्ट,  
मुंबई, मुंबई महानगर,  
महाराष्ट्र - 400052

Address:  
C/O: Shabbir Qureshi, 903 Nivan CTS No  
E/751, S V Road, Opp Poddar International  
School, Khar West, Mumbai, Mumbai  
Suburban,  
Maharashtra - 400052



**9563 0356 0565**  
VID : 9173 6046 0168 6729  
**मेरा आधार, मेरी पहचान**

1947 | help@uidai.gov.in | www.uidai.gov.in

**आयकर विभाग**  
INCOME TAX DEPARTMENT

**MOHD AZAM QURESHI बंदर - १७/**

**SHABBIR QURESHI १०६३० १६६५**

**05/07/1981**

Permanent Account Number  
**AADPQ6777D**

*(Signature)*  
Signature

**भारत सरकार**  
GOVT. OF INDIA




15092008



आयकर विभाग  
INCOME TAX DEPARTMENT



भारत स  
GOVT. OF I

MAHARASHTRA STATE ROAD TRANSPORT  
CORPORATION

4/04/1952

Permanent Account Number

AAACM4699J

Signature

बदर - १७/		
१०६३०	२०	२५
२०२४		



**महाराष्ट्र राज्य मार्ग परिवहन महामंडळ**  
महाराष्ट्र वाहतूक भवन, डॉ. आनंदराव नायर मार्ग, मुंबई सेंट्रल,  
मुंबई-४००००८. ऑफिस मध्ये दुरध्वनी: २३०२३९००

नांव :- नंदकुमार शिवाजीराव कोलारकर  
पदनाम :- महाव्यवस्थापक (यंज)  
पॅज क्र.:- ३९४५ जन्म तारीख :- ०७/१२/१९६७  
ओळख चिन्ह :- कपाळावर तीळ  
निवृत्तीची तारीख :- ३१/१२/२०२५  
मुख्य सुरक्षा व दक्षता अधिकारी

निवास :- ५ जी, मुंबई आंगार इमारत,  
मुंबई सेंट्रल, मुंबई - ४०० ००८.

स्वतः गट :- B+ve

भ. नि. ति. क्र.: ५६४१८६१

भारकाची साही

- अहस्तांतरणीय
- या ओळखपत्रावर भोफत प्रवास करता येणार नाही
- तेजानिवृत्ती/बदलण्याच्या वेळी ओळखपत्र फाट्याकडे नवा करणे बंधनकारक आहे
- या ओळखपत्राचा गैरवापर केल्यास शिस्तभंगाची कारवाई करण्यात येईल
- कृपया, शहर,ओळखपत्र तापवल्यास ते रा.प.पिन्नागीय कार्यालय(मुंबई) नसा करणे





भारतीय विशिष्ट पहचान प्राधिकरण

भारत सरकार  
Unique Identification Authority of India

Government of India

Enrollment No.: 2006/11519/50670

बदर - १७/		
१०९३०	२९	२५

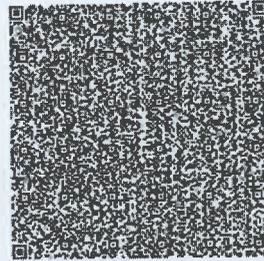


19/03/2012 To 2028  
Pushpalata Baburao Khot  
grampanchayati javal  
Tulsan  
Tulsan  
Satara

136124759 Maharashtra 415111  
9960359674



ME361247598FH



आपका आधार क्रमांक / Your Aadhaar No. :

**4374 9551 0831**

मेरा आधार, मेरी पहचान

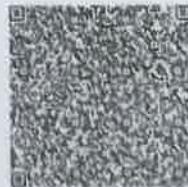


भारत सरकार

Government of India



Pushpalata Baburao Khot  
DOB : 10/03/1987  
Female



**4374 9551 0831**

मेरा आधार, मेरी पहचान



Handwritten Arabic text, likely a signature or official note, written in blue ink. The text is somewhat faint and difficult to read due to the image quality, but it appears to be a personal or official communication.

 <p>भारत सरकार Government of India</p>	 <p>भारतीय विशिष्ट ओळख प्राधिकरण Unique Identification Authority of India</p>
 <p>अशोक अशोक घाडीगावकर Akshay Ashok Ghadigankar जन्म तारीख/DOB: 01/02/1996 पुरुष/ MALE</p>	<p>पत्ता: S/O अशोक घाडीगावकर, दल मंदिर, लक्ष्मीनालुसरेवाळ ज्योतिबा नगर सोनपूर मनगुद, शिवाजी नगर स.ओ, मुंबई, महाराष्ट्र - 400043</p> <p>Address: S/O Ashok Ghadigankar, dalta mandir, tanaji makusre chawl jyobling nagar sonapur manikhurd, Shivaji Nagar S.O, Mumbai, Maharashtra - 400043</p>
<p>7319 1031 9586 VID : 9186 0974 1463 3258</p> <p>माझे आधार, माझी ओळख</p>	<p>7319 1031 9586 VID : 9186 0974 1463 3258</p> <p>1947   help@uidai.gov.in   www.uidai.gov.in</p>

 <p>भारत सरकार Government of India</p>	 <p>भारतीय विशिष्ट पहचान प्राधिकरण Unique Identification Authority of India</p>
<p>Aadhaar no. issued: 07/06/2011</p>  <p>Vaibhav Vrindawan Wakode Date of Birth/DOB: 27/07/1966 Male/ MALE</p> <p>आधार पहचान का प्रमाण है, नागरिकता या जन्मतिथि का नहीं। इसका उपयोग सत्यापन (ऑनलाइन प्रमाणीकरण, या क्यूआर कोड/ ऑफलाइन एक्सएफएल की स्कैनिंग) के साथ किया जाना चाहिए। Aadhaar is proof of identity, not of citizenship or date of birth. It should be used with verification (online authentication, or scanning of QR code / offline XML).</p>	<p>Address: C/O: Vrindawan Wakode, B-15 Saket Building, Jaywant Palkar Road, Opp Poddar Hospital, Worli, Mumbai, PO: Worli Colony, DIST: Mumbai City, Maharashtra - 400030</p>
<p>8613 7209 5457 मेरा आधार, मेरी पहचान</p>	<p>8613 7209 5457 VID : 9101 9354 9389 3318</p> <p>help@uidai.gov.in   www.uidai.gov.in</p>

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90830 2204

2028





513/10630  
बुधवार, 19 जून 2024 3:43 म.नं.

दस्त गोपवारा भाग-1

बदर17

दस्त क्रमांक: 10630/2024

दस्त क्रमांक: बदर17 /10630/2024

बाजार मूल्य: रु. 00/-

मोबदला: रु. 5,30,00,000/-

भरलेले मुद्रांक शुल्क: रु.3,00,000/-

दु. नि. सह. दु. नि. बदर17 यांचे कार्यालयात

पावती:11260

पावती दिनांक: 19/06/2024

अ. क्र. 10630 वर दि.19-06-2024

सादरकरणाराचे नाव: मेसर्स किंग्स गॅस प्रा लि तर्फे व्यवस्थापकीय संचालक  
मोहम्मद आझम कुरेशी -

गेजी 3:41 म.नं. वा. हजर केला.

नोंदणी फी

रु. 30000.00

दस्त हाताळणी फी

रु. 1900.00

पृथांची संख्या: 95

दस्त हजर करणाऱ्याची सही:

एकुण: 31900.00

  
सह. दु. नि. का. अधीन-6  
ह. मुख्य निबंधक, अधीन क्र.-६,  
मुंबई उपनगर जिल्हा.  
दस्ताचा प्रकार: वर्क कॉन्ट्रॅक्ट

  
सह. दु. नि. का. अधीन-6  
ह. मुख्य निबंधक, अधीन क्र.-६,  
मुंबई उपनगर जिल्हा.

मुद्रांक शुल्क: (ब) ते दहा लाख रूपयांपेक्षा आकि असेल तर

शिक्रा क्र. 1 19 / 06 / 2024 03 : 41 : 32 PM ची वेळ: (सादरीकरण)

शिक्रा क्र. 2 19 / 06 / 2024 03 : 42 : 11 PM ची वेळ: (फी)

### प्रतिज्ञापत्र

सदर दस्तऐवज हा नोंदणी कायदा १९०८ अंतर्गत असलेल्या तरतुदीनुसारच नोंदणी  
दाखल केलेला आहे. दस्तातील मजकूर, निष्पादक व्यक्ती, साक्षीदार व  
सोबत जोडलेल्या कागदपत्रांची सत्यता तपासली आहे. दस्ताची सत्यता वैधता  
कायदेशीर बाबींसाठी दस्त निष्पादक व कबुलीधारक जे संपूर्णपणे जबाबदार राहतील

लिहून देणारे (दिनांकासहीत स्वाक्षरी)

लिहून घेणारे (दिनांकासहीत)

प्रमाणित करणेत येते की, या  
दस्तामध्ये एरूण  पाने आहेत.

  
सह. मुख्य निबंधक, अधीन क्र.-६,  
मुंबई उपनगर जिल्हा

बदर - १७/  
१०६३० ९३ ९५  
२०२४







19/06/2024 3 44:42 PM

दस्त गोषवारा भाग-2

वदर 17

दस्त क्रमांक:10630/2024

दस्त क्रमांक :वदर17/10630/2024

दस्ताचा प्रकार :-वर्क कॉन्ट्रॅक्ट

अनु क्र.	पक्षकाराचे नाव व पत्ता	पक्षकाराचा प्रकार	छायाचित्र	ठसा प्रमाणित
1	नाव:मेसर्स किंग्स गॅस प्रा लि तर्फे व्यवस्थापकीय संचालक मोहम्मद आझम कुरेशी - पत्ता:प्लॉट नं: ऑफिस नं - 501, माळा नं: 5 वा मजला , इमारतीचे नाव: दर्वेश चेम्बर्स , ब्लॉक नं: खार पश्चिम मुंबई , रोड नं: एस व्ही रोड , महाराष्ट्र, MUMBAI. पॅन नंबर:AAICK5225A	लिहून घेणार वय :-42 स्वाक्षरी:-		

वरील दस्तऐवज करून देणार तथाकथीत वर्क कॉन्ट्रॅक्ट चा दस्त ऐवज करून दिल्याचे कबुल करतात.

ओळख:-  
खालील इसम असे निवेदीत करतात की ते दस्तऐवज करून देणा-यानां व्यक्तीश: ओळखतात, व त्यांची ओळख पटवितात

अनु क्र.	पक्षकाराचे नाव व पत्ता	छायाचित्र	ठसा प्रमाणित
1	नाव:अक्षय घाडीगावकर - वय:27 पत्ता:बी 15 साकेत बिल्डींग वर्ली कॉलनी मुं पिन कोड:400030	 स्वाक्षरी	 
2	नाव:पुष्पलता खोत - वय:36 पत्ता:तुलसन सातारा पिन कोड:415111	 स्वाक्षरी	 

खालील पक्षकाराची कबुली उपलब्ध नाही.

अनु क्र.	पक्षकाराचे नाव व पत्ता
1	महाराष्ट्र स्टेट रोड ट्रान्सपोर्ट कॉर्पोरेशन तर्फे जनरल मॅनेजर नंदकुमार कोलारकर :- प्लॉट नं: -, माळा नं: 2 रा मजला, इमारतीचे नाव: एम एस आर टी सी सेंट्रल ऑफिस, मॅकेनिकल इंजिनरिंग डिपार्टमेंट, ब्लॉक नं: मुंबई सेंट्रल , रोड नं: -, महाराष्ट्र, MUMBAI. AAACM4699J

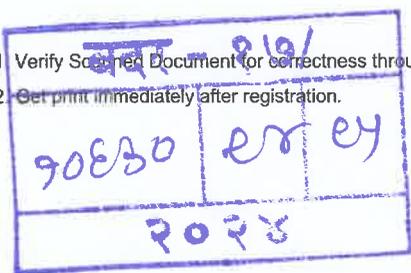
सह-मुख्य निबंधक, अंधेरी क्र.-६,  
मुंबई जिल्हा.  
Payment Details.

sr.	Purchaser	Type	Verification no/Vendor	GRN/Licence	Amount	Used At	Deface Number	Deface Date
1	KINGS GAS PVT LTD	eChallan	10000502024051301357	MH001931370202425P	300000.00	SD	0002077814202425	19/06/2024
2		DHC		0524155112766	1900	RF	0524155112766D	19/06/2024
3	KINGS GAS PVT LTD	eChallan		MH001931370202425P	30000	RF	0002077814202425	19/06/2024

[SD:Stamp Duty] [RF:Registration Fee] [DHC: Document Handling Charges]

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दस्त गोषवारा भाग-2

बदर17

दस्त क्रमांक:10630/2024

दस्त क्रमांक :बदर17/10630/2024

दस्ताचा प्रकार :-वर्क कॉन्ट्रॅक्ट

अनु क्र.	पक्षकाराचे नाव व पत्ता	पक्षकाराचा प्रकार	छायाचित्र	ठसा प्रमाणित
1	नाव:महाराष्ट्र स्टेट रोड ट्रान्सपोर्ट कॉर्पोरेशन तर्फे जनरल मॅनेजर नंदकुमार कोलारकर - पत्ता:प्लॉट नं: -, माळा नं: 2 रा मजला, इमारतीचे नाव: एम एस आर टी सी सेंट्रल ऑफिस, मॅकेनिकल इंजिनिरिंग डिपार्टमेंट, ब्लॉक नं: मुंबई सेंट्रल, रोड नं: -, महाराष्ट्र, MUMBAI. पॅन नंबर:AAACM4699J	लिहून देणार वय :-56 स्वाक्षरी:-		

वरील दस्तऐवज करून देणार तथाकथीत वर्क कॉन्ट्रॅक्ट चा दस्त ऐवज करून दिल्याचे कबुल करतात.  
शिक्का क्र.3 ची वेळ:21 / 06 / 2024 02 : 20 : 49 PM

ओळख:-

खालील इसम असे निवेदीत करतात की ते दस्तऐवज करून देणा-यानां व्यक्तीशः ओळखतात, व त्यांची ओळख पटवितात

अनु क्र.	पक्षकाराचे नाव व पत्ता	स्वाक्षरी	छायाचित्र	ठसा प्रमाणित
1	नाव:वैभव वाकोडे - वय:57 पत्ता:- पिन कोड:400030			
2	नाव:पुष्पलता खोत - वय:36 पत्ता:तुलसन सातारा पिन कोड:415111			

खालील पक्षकाराची कबुली उपलब्ध आहे .

अनु क्र. पक्षकाराचे नाव व पत्ता  
मेसर्स किंग्स गॅस प्रा लि तर्फे व्यवस्थापकीय संचालक मोहम्मद आजम कुरेशी :-  
प्लॉट नं: ऑफिस नं - 501, माळा नं: 5 वा मजला , इमारतीचे नाव: दर्वेश चेम्बर्स , ब्लॉक नं: खार पश्चिम मुंबई , रोड नं: एस व्ही रोड , महाराष्ट्र,  
1 MUMBAI.  
AAICK5225A

बदर-१७/ १०६३० / २०२४  
पुस्तक क्रमांक १, क्रमांक १०६३० वर/२०२४  
नोंदव्हा.  
दिनांक : २१ माहे जून २०२४

शिक्का क्र.4 ची वेळ:21 / 06 / 2024 02 : 22 : 13 PM

सह. दुय्यम निबंधक, अंधेरी-६

सह. दुय्यम निबंधक, अंधेरी - ६

मुंबई उपनगर जिल्हा.

सह. दुय्यम निबंधक, अंधेरी क्र.-६,  
मुंबई उपनगर जिल्हा.

sr.	Purchaser	Type	Verification no/Vendor	GRN/Licence	Amount	Used At	Deface Number	Deface Date
1	KINGS GAS PVT LTD	eChallan	10000502024051301357	MH001931370202425P	300000.00	SD	0002077814202425	19/06/2024
2		DHC		0524155112766	1900	RF	0524155112766D	19/06/2024
3	KINGS GAS PVT LTD	eChallan		MH001931370202425P	30000	RF	0002077814202425	19/06/2024

[SD:Stamp Duty] [RF:Registration Fee] [DHC: Document Handling Charges]

बदर - १७/  
१०६३०  
२०२४



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सूची क्र.2

दुय्यम निबंधक : सह दु.नि. अंधेरी 6

21/06/2024

दस्त क्रमांक : 10630/2024

नोंदणी :

Regn:63m

## गावाचे नाव : बांद्रा

(1) विलेखाचा प्रकार	वर्क कॉन्ट्रॅक्ट
(2) मोबदला	53000000
(3) बाजारभाव(भाडेपट्टयाच्या बाबतितपट्टाकार आकारणी देतो की पट्टेदार ते नमूद करावे)	0
(4) भू-मापन, पोटहिस्मा व घरक्रमांक(असल्यास)	1) पालिकेचे नाव: मुंबई मनपा इतर वणन :, इतर माहिती: दस्तात नमूद केल्याप्रमाणे( ( C.T.S. Number: 33 ; ) )
(5) क्षेत्रफळ	1) 0 NA
(6) आकारणी किंवा जुडी देण्यात असेल तेव्हा.	
(7) दस्तऐवज करून देणा-या/लिहून ठेवणा-या पक्षकाराचे नाव किंवा दिवाणी न्यायालयाचा हुकुमनामा किंवा आदेश असल्यास, प्रतिवादिचे नाव व पत्ता.	1): नाव:-महाराष्ट्र स्टेट रोड ट्रान्सपोर्ट कॉर्पोरेशन तर्फे जनरल मॅनेजर नंदकुमार कोलारकर - वय:-56; पत्ता:-प्लॉट नं: -, माळा नं: 2 रा मजला, इमारतीचे नाव: एम एस आर टी सी सेंट्रल ऑफिस, मॅकेनिकल इंजिनियिंग डिपार्टमेंट, ब्लॉक नं: मुंबई सेंट्रल, रोड नं: -, महाराष्ट्र, MUMBAI. पिन कोड:-400008 पॅन नं:-AAACM4699J
(8) दस्तऐवज करून घेणा-या पक्षकाराचे व किंवा दिवाणी न्यायालयाचा हुकुमनामा किंवा आदेश असल्यास, प्रतिवादिचे नाव व पत्ता	1): नाव:-मेसर्स किंग्स गॅस प्रा लि तर्फे व्यवस्थापकीय संचालक मोहम्मद आझम कुरेशी - वय:-42; पत्ता:-प्लॉट नं: ऑफिस नं - 501, माळा नं: 5 वा मजला, इमारतीचे नाव: दर्वेश चेम्बर्स, ब्लॉक नं: खार पश्चिम मुंबई, रोड नं: एस व्ही रोड, महाराष्ट्र, MUMBAI. पिन कोड:-400052 पॅन नं:-AAICK5225A
(9) दस्तऐवज करून दिल्याचा दिनांक	15/05/2024
(10) दस्त नोंदणी केल्याचा दिनांक	21/06/2024
(11) अनुक्रमांक, खंड व पृष्ठ	10630/2024
(12) बाजारभावाप्रमाणे मुद्रांक शुल्क	300000
(13) बाजारभावाप्रमाणे नोंदणी शुल्क	30000
(14) शेर	

सह. दुय्यम निबंधक, अंधेरी क्र. 6,  
मुंबई उपनगर जिल्हा.

मुल्यांकनामाठी विचारात घेतलेला तपशील:-

मुल्यांकनाची आवश्यकता नाही कारण दस्तप्रकारानुसार आवश्यक नाही कारणाचा तपशील दस्तप्रकारानुसार आवश्यक नाही

मुद्रांक शुल्क आकारताना निवडलेला अनुच्छेद :-

(B) where it exceeds Rupees Ten Lakh

सह. दुय्यम निबंधक, अंधेरी क्र. 6,  
मुंबई उपनगर जिल्हा.

Payment Details

sr.	Purchaser	Type	Verification no/Vendor	GRN/Licence	Amount	Used At	Deface Number	Deface Date
1	KINGS GAS PVT LTD	eChallan	10000502024051301357	MH001931370202425P	300000.00	SD	0002077814202425	19/06/2024
2		DHC		0524155112766	1900	RF	0524155112766D	19/06/2024
3	KINGS GAS PVT LTD	eChallan		MH001931370202425P	30000	RF	0002077814202425	19/06/2024

[SD:Stamp Duty] [RF:Registration Fee] [DHC: Document Handling Charges]