



REQUEST FOR QUOTATION FOR 18 MT LPG ROAD TANKER



Sena Kalyan Sangstha (SKS) is one of the biggest and unique conglomerate of Bangladesh which is solely dedicated for the welfare of the human in general and specifically to the retired armed forces personnel.

SKS LPG, a sister concern of SKS has established itself into Import, Bottling & Distribution of LPG in Bangladesh under the brand name of "SENA LPG". Yearly 30,000 MT storage capacity, fully automatic, European standard and state of the art SKS LPG plant is located at Mongla Port Industrial Area, Bagerhat.

SKS LPG hereby requests for proposal from all bonafide local and international companies for supplying 18 MT LPG Road Tanker and related equipments as specified below:

Sl.no	Item	Quantity	Capacity
1	LPG Road tanker	1 Nos	±38,500 Ltrs Water
2	Tanker trailer	1 Nos	-

Interested firm/companies are requested to submit their **HARD COPY** techno commercial proposal by **10 MAY 2024**, from 10am to 3pm in a dedicated drop box kept in the below office by authorized representative of the bidder, or **BY EMAIL** to lpghscm@senakalyan.com.

Details specification and other commercial information can be collected during working hour (9am to 3pm) from SKS LPG Head office.

For any queries, Please reach out to:

SKS LPG (Head office): Business Division-2, Sena Kalyan Sangstha, SKS Tower (Level-10), 7, VIP Road, Mohakhali, Dhaka-1206. Email: lpghscm@senakalyan.com / commercial.skslpg@gmail.com , Mob: +8801769056538.

SKS LPG reserves the right to cancel this selection process without assigning any reason whatsoever.

Head of Business Division-2
Sena Kalyan Sangstha

A. LPG ROAD TANKER

SIZE	:	18 MT (Loading capacity)
QUANTITY	:	1 Nos
COUNTRY OF ORIGIN	:	Bangladesh/INDIA/ CHINA/ Turkey/South Korea/JAPAN/USA/UK/ USA/EU

1. TECHNICAL SPECIFICATIONS

DESIGN SPECIFICATION

DESIGN CODE	:	ASME SEC VIII DIV-II (BERC recommended)
WATER CAPACITY	:	± 38,500 Ltrs.
DESIGN PRESSURE	:	17Kg/CM² at 65°C
DESIGN TEMPERATURE	:	-20 °C to +60°C

MATERIAL SPECIFICATION

PAD PLATE	:	SA 516 Gr 70 (ASME Standard)
FLANGE	:	SA 105
PIPES	:	SA 106 Gr B
FASTENERS	:	SA 193 Gr 2H/ SA 194 Gr 4H
INSIDE DAIMETER	:	2320 mm
OVERALL LENGTH	:	9539 mm
SHELL THICKNESS	:	12 mm
HEAD THICKNESS	:	14 mm
CORROSION ALLOWANCES	:	0.5 mm
HEAT TREATMENT	:	AS PER ASME CODE
RADIOGRAPHY	:	100%
SAFETY FITTINGS AND ACCESSORIES	:	UK/USA/EU/Equivalent standard

SURFACE PREPARATION & PAINTING

- Sandblasting as required.
- Final coat will be white PU.
- Branding as required

OTHERS

TANK STAIRS	:	MS Stair case to be fitted with tank.
SUPPORT SADDLES	:	Welded fixed steel saddles as per design requirement.
EARTH CLEAT	:	Brazed copper chain link at bottom ends of the tank to be properly hanged to touch ground/road.
LIFTING LUG	:	Per ASME code
TOOLBOX	:	As per requirement

B. TRAILER SPECIFICATION

MAKE	:	TATA/ Ashok Leyland/ Eicher/ FUSO/ Mercedes/ King Sumitra/Etc.
SUSPENSION	:	Under Mount tandem-axle mechanical suspension as per equalizer.
AXLE SPACING	:	As per design
AXLE	:	Double Axle, BPW axel
BRAKE	:	Dual line pneumatic brake system + ABS
PARKING BRAKE	:	Type 30/30 spring brake system or rear axis
WHEEL	:	10 Holes 9.0 – 20 steel disk wheel
TYRE	:	10R20 Steel Radius (8)
KING PIN	:	2" King pin