

# SSGC LPG

## SSGC LPG LIMITED

This tender is available on the EPADS Bidders/Suppliers/Contractors should participate in this tender through EPADS. Supplier should download tender document through EPADS, fill BOQ/ Bid form/ schedule of requirement and upload all Tender Documents with sign and stamp through EPADS otherwise bid will be treated as rejected. The bidder must deposit/submit the physical bid bond in the Procurement Department SSGC LPG Head Office LDC Building before the bid opening, otherwise the bid will be liable to be rejected) Under Single Stage One Envelopes Bidding Procedure.

Tenders shall be enclosed in plain sealed envelope marked as:

**“STRICTLY CONFIDENTIAL”**

**Supply of LPG Cylinder Capacity 45.4 KG and 11.8 KG with compact valve (only OGRA approved manufacturers are eligible to participate for Locally manufactured items).**

**Bid Opening date & time: 12-12-2025 at 1100 Hrs**

**Bid Closing date & time: 12-12-2025 at 1130 Hrs**

**FIXED Bid Bond Rs Rupees Seven Million Only Rupees (7,000,000)**

### Venue

**Procurement Department**

**SSGC LPG Limited**

**SSGC LDC Building, Karachi Terminal, Opposite Safari Park**

**Main University Road, Karachi**



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

**Supply of LPG Cylinder Capacity 45.4 Kg and 11.8 Kg with compact valve (only OGRA approved manufacturers are eligible to participate for Locally manufactured items).**

**(Under Single Stage One Envelope Bidding System)**

**(On Complete Package Basis)**

**“INVITATION TO BID”**

**Tender Enquiry No SLL-1248**

**Section-I**

SSGC LPG Limited (SLL) intend to carry out Supply of LPG Cylinder Capacity 45.4 Kg and 11.8 Kg with compact valve (only OGRA approved manufacturers are eligible to participate for Locally manufactured items). (only OGRA approved manufacturers are eligible to participate for Locally manufactured items). as per (SOW / Criteria / T&C) (Under Single Stage One Envelope Bidding Procedure) on (Complete Package Basis).

The Company invites you to submit Proposals separate sealed envelopes “**Under Single Stage One Envelope Bidding Procedure**”

***The Priced bids shall be submitted along with FIXED Bid Bond Rupees FIXED Bid Bond Rs Rupees Seven Million Only Rupees (7,000,000) in the form of Pay Order / Demand Draft in favor of SSGC LPG Limited SLL. No bid shall be entertained without bid bond / earnest money.***

The bidder shall submit an undertaking with “**Proposal**” which is mandatory that they have enclosed bid bond (earnest money) in the envelope.

The company reserves the right to add, delete from or amend any part of these tender documents during the bidding period and bidders shall be informed accordingly.

Bids not conforming to the terms and conditions or a part thereof; stipulated in these tender documents may be rejected.

The Tender documents comprises the following:

Description	
Section: I	Invitation to Bid
Section: II	Instruction to Bidders
Section: III	Scope of Work
Section: IV	Special Conditions of Tender Documents
Section: V	Terms & Conditions
Section: VI	Technical Specifications / Drawings
Section: VII	General Terms & Condition
Section: VIII	Schedule of Requirements & Bid Form
Section: IX	Bid Bond/Performance Bond/ Contract Form/ Declaration FORM “X”
Section: IX	SSTW-05

Procurement Department  
SSGC LPG Limited (SLL)  
SSGC LDC Building, Karachi Terminal,  
Main University Road, Karachi

On or before at 12-12-2025 Proposals will be publicly opened at 1130 Hours on same day after half an hour of bid submission closing time at the above address, in the presence of bidders and / or their authorized presentative who may wish to attend.

Tenders shall be enclosed in plain sealed envelope marked as:



**SECTION:II**  
**Instructions to Bidder**

- 1) All rates quoted in the prescribed BOQ shall be firm, irrevocable and not subject to change or escalation on any account what so ever. No modification, alteration or deletion in the bid will be accepted after the bid opening time.
- 2) This tender is available on the EPADS Bidders/Suppliers/Contractors should participate in this tender through EPADS. Supplier should download tender document through EPADS, fill BOQ/ Bid form/ schedule of requirement and upload all Tender Documents with sign and stamp through EPADS otherwise bid will be treated as rejected. The bidder must deposit/submit the physical bid bond in the Procurement Department SSGC LPG Head Office LDC Building before the bid opening, otherwise the bid will be liable to be rejected).
- 3) All original bid documents accompanied with the bid bond shall be submitted by the Bidder. The sealed Bids must be submitted at the address stated above in person or by courier or by any other means but it shall be the Bidder's responsibility to ensure that Bids so submitted are delivered to the above address before the specified Bid opening date and time. The Company shall not be held responsible in any way for late receipt of Bids or their confidentiality. Bids received after the Bid closing time shall not be considered, and will be returned to the Bidder unopened.
- 4) The Bid should be signed by a person having the authority for this purpose. In case of a bid submitted by a corporate entity, the same may bear its seal and be duly signed.
- 5) Bids shall be submitted strictly in accordance with the requirements of the Tender Documents and as per specifications.
- 6) Bids shall remain valid for acceptance for a period of One Twenty (120) days from the date of public opening of Bids.
- 7) The Company shall not reimburse any expenses incurred in preparation of Bids.
- 8) The Bid and all subsequent correspondence shall be in the English language.
- 9) Payment for the Contracted Work / Services will be made in PKR only. The rates quoted by the Bidder shall therefore, be in PKR.
- 10) In case of any queries / clarification with regard to this Tender, the same may be forwarded to Procurement Department up to 5 days before the bid opening date, thereafter the request will not be considered.
- 11) The Company reserves the right to reject all Bids without assigning any reason and cancel the bidding process.
- 12) In case of any conflict between the Special Terms & Conditions and elsewhere in the tender documents, the Special Conditions of Tender will supersede & prevail.
- 13) Each and every page of the bid documents being submitted by the bidders should be signed and stamped failing which the bid may be liable for rejection.
- 14) In order to maintain cordial business relation and as per ethical business approach, please provide the justification in case of your non participation on our email: zeeshan.haider@ssgclpg.com; fahad.zia@ssgclpg.com; amir.arshad@ssgclpg.com; saad.baig@ssgclpg.com.
- 15) Conditional Bid will not be accepted and liable to be rejected.
- 16) The quoted unit price and corresponding total price shall be inclusive of all duties and tax and excluding provincial Sales Tax as per provincial laws.
- 17) All documentary evidence required for evaluation of bid should be submitted along with the bid. In absence of any documentary evidence no marks will be awarded in accordance with the evaluation criteria.
- 18) Bidders must ensure that they comply with all relevant legal and regulatory requirements pertaining to their business and the execution of the contract.
- 19) Bidders are required to disclose any conflicts of interest that may arise from their participation in this tender process.
- 20) Pre-Bid meeting may be called by user department if deemed necessary and Bidders will be informed accordingly.
- 21) Bidders are advised to organize their tender files for easy navigation by flagging each mandatory requirement with markers that correspond to the specific letters or numbers outlined in our tender document. all sections should be clearly labeled and flagged for quick reference.
- 22) The Bidder shall submit a declaration on the prescribe format confirming that the Contractor complies with the required criteria and has made full disclosure. The Bidder accepts full responsibility for any false declarations or misrepresentations and affirms the intention not to obtain the contract through fraudulent or corrupt practices. Additionally, the Bidder acknowledges responsibility for any damages or losses incurred by SLL as a result of these factors.



**Scope of Work**  
**Tender Enquiry # SSGC/LPG/LP/PT/1248**  
**SECTION: III**

**Introduction & Background Scope of Work: -**

SSGC LPG Limited (SLL) is located at Plot No NWZ/1/P-305 (A-4, LPG Area) North Western Industrial Zone, Port Qasim, Karachi. SLL is 100% owned subsidiary of Sui Southern Gas Company Limited, engaged in LPG marketing & distribution across the country.

The Company owns and operates a dedicated open access LPG terminal with storage facility at PQ Terminal.

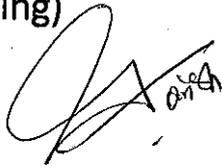
SLL invites proposals from OGRA-approved and qualified bidders for the supply of (45.4 Kg),(11.8 Kg) Cylinders and Compact Valves to be delivered to the SSGC LPG Muridke and LPG Hattar Plant.



**Adnan Javed**  
**Assistant Manager (Marketing)**



**Naeem Ullah Jan**  
**Manager Marketing and Sales**



**KAMRAN HABIB**  
**A/Head of Department**  
**Marketing & Sales**  
**SSGC LPG Ltd**  
**Kamran Habib**  
**A/HOD Marketing & Sales**



**SECTION -IV**

**Special Conditions of Tender Document**

**Tender Enquiry No. SLL/1248**

**Note:** In case of any conflict between Special Conditions of Tender Document and any other terms & conditions, the Special Conditions of Tender Document will govern / prevail.

**1. Warranty / Guarantee Coverage: -**

The successful bidder / supplier guarantee that the goods supplied against above tender enquiry are in all respect in accordance with the tender specifications & Purchase Order and that material used are in accordance with the latest approved standards and are of good workmanship / quality. Any item or part of item if found to be substandard or not meeting the specified criteria as per inspection carried out at stores. Than in such as event the Supplier / bidder hereby warrants and undertake to replace the same on Duly Delivery Paid (DDP) basis (INCOTERMS 2010) Le. Free of all cost including but not limited to transportation. Taxes and levies. In case successful bidder / supplier failure to replace the defective item / remove the defect(s) free of cost within the period specified by the Purchaser, the successful bidder / supplier will refund the relevant cost including all other expenses incurred by the purchaser in this regard.

2. The successful bidder / supplier must confirm that the warranty for non-consumable items will remain valid for 18 months and for consumable items (i.e. Chemical, Battery etc.) will remain valid for 6 months after the goods have been successfully delivered or commissioned.

3. In case where performance guarantee is not applicable. the supplier shall confirm that all supplied goods under the contract / purchase order are new, unused, of most recent or current models and incorporate all recent improvements in design and goods unless and otherwise provided in the contact / purchase order.

4. The Warranty Undertaking being provided by the successful bidder is required to be submitted at least on Rs.200/— Non-judicial Stamp paper and should be duly notarized / attested.

5. In case of Supply, Installation, Testing & Commissioning, since all these activities are inter-related to each other, therefore, the payment of supplies will be released after successful installation, Testing & Commissioning.

**6. Method For Submission of Bid Bond (Under Single Stage Two Envelope Bidding Procedure):**

7. In case of Single Stage Two Envelope Tenders the fixed bid bond as per clause#09 of General Terms & Conditions to be placed in the Technical Proposal. However, if the bid bond is placed in the financial proposal will also be considered. Without submission of bid bond (either in Technical proposal or financial proposal) the bid will be rejected.

**8. Bid Validity:**

All offers shall remain valid up to 120 days from the date of opening of bids and bid bond shall remain valid for 150 days.

9. **Declaration / Integrity Pact / Certification:** It is required to be submitted by the Successful Bidder on their letterheads after issuance of Purchase Order (PO) or Letter of Intent (LOI), for the value of Rs.10,000,000/- (Ten Million) or above. ANNEXURE-C is a mandatory requirement for successful bidder.

**10. Stamp Duty:**

“The successful Bidder shall provide the copy of challan and revenue stamp, of value at the rate of twenty five (25) paisa per every hundred Rupees or part thereof of the amount of the purchase order, or at the prevailing rate as specified by the Government of Province of Sindh.” **Further as per Government of Sindh Board of Revenue notification NO.CIS/SWB/BOR/R&T-17/2022-808 dated 08-06-2022 all judicial and non-judicial stamp paper of the denomination of rupee five hundred and above shall be exclusively on e-stamp.**

**11. Cancellation of Purchase Order**

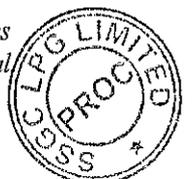
12. In case the supplier fails to deliver the material within the specified delivery schedule as given in Purchase order (P.O.) and maximum upto 120 days after the expiry of the specified delivery schedule as per Purchase Order, the Purchase Order will be treated automatically as cancelled at supplier's sole risk & cost. However, for the sake of clarity liquidated damages (Clause-27 of General Terms Conditions) and Default by Supplier (Clause-28 of General Terms Conditions) will be treated as given in the General Terms & Conditions of the tender documents.

**13. Correct Postal Address.**

Bidder are essentially required to provide correct and latest postal, e-mail & web addresses, Phone/cell/fax numbers at the time of purchase of tender documents for effective and timely communication, failing which in event of any non-delivery of information /communication the procuring agency will not be held responsible and bid will be considered as non-responsive.



14. "In case the local agent requires to offer bid from more than one principal / Manufacturers, it is mandatory to purchase separate tender document for each principal / Manufacturer, failing which the bid submitted with the original tender document will only be accepted and the bid with photocopy of tender document will be rejected".
15. "Original counter slip of token which is issued with original tender document to be attached on the TOP of envelope at the time of bid submission".
16. The Successful Contractor(s) / Consultant(s) shall submit a copy of Professional Tax Certificate with their invoice / Bills failing which the payment will not be released.
17. **Blacklisting Mechanism of Suppliers and Contractors and their Local Agent:**  
*Black listing mechanism is attached separately in the tender documents which will become an integral part of Tender Documents and now be followed / enforced in true letter & spirit and supersede the Black listing terms as mentioned in the General Terms & Conditions.*
18. *Any Bidder who change / amend the BOQ or Price Schedule (description, Quantity, UOM etc.) will render the bid as conditional bid and will be liable for rejection. SSGC LPG will not pay invoices if they are turned in after 6 months of work completion / material delivered.*
19. It is mandatory for the bidders to follow all the terms and conditions given in the tender documents without any addition / deletion / amendment and submit the bid accordingly. Therefore, in this context, the bidders are requested not to give their own terms and conditions as it tantamount towards the conditional bid. Otherwise their terms and conditions will not be considered and the Purchase Order / Contract will be awarded based on only as per SSGC tender terms and conditions.
20. *The bidders/contractors are required to provide their only one Bank Account number (IBAN number) on the 'FORM-X' attached duly signed & stamped as one-time information, which shall be firm (not changeable) for all the future payment transactions.*
21. **Payment:**  
The supplier after delivery of goods and its acceptance shall submit invoice to Finance Department of the Company, containing following information i.e.
  - a. Purchase order No. & date
  - b. Items
  - c. Quantity
  - d. Price
  - e. Invoice value
  - f. Point of delivery
  - g. Delivery challan indicating delivery date, etc.
  - h. Supplier(s) are required to submit signed and stamp acknowledgement slip, Sales Tax return, Annex "C" & Annex "I" (whichever applicable) in which Sales Tax (of relevant Sales Tax invoice) is paid.
22. Payment will be made within 30 days of completion of stated requirements.
23. **Joint Ventures:** In the event that the bidder is bidding as a Joint Venture, the Company will require the joint venture agreement duly executed by the parties to the Joint Venture to be submitted with the bid. The joint venture parties shall also furnish an undertaking to be jointly and severally liable for all liabilities arising out of obligation under the Purchase Order / Contract. The, Joint Venture agreement of the parties must specify share of each partner and name of the lead partner along with their registration with the FBR, SST and BST as the case may be failure to specify these two narrations the joint venture agreement will not be entertained.
24. Bank Guarantee (Bid Bond Guarantee/Performance Bank Guarantee) will be made on Non-Judicial stamp paper at the prevailing rate as specified by the respective Provinces. Further the bidder/contractor submitting the Bid Bond guarantee/Performance Bond guarantee being prepared by the State Bank's schedule banks should ensure that there should be no deletion/insertion/alteration/modification of any terms in the Bid Bond/PBG guarantee format as given in the tender document or else bid will be liable for rejection. In case the insurance policy submitted by the contractor is expired during the execution of job, it is the responsibility of the user department to coordinate with the contractor to get it renewed/updated till the period the job is completed/commissioned.
25. In case the job is not completed within the given time as per tender terms and the insurance policy submitted by the contractor expires, the contractor is liable to get this insurance policy renewed / updated immediately till the period of the job is completed / commissioned as per tender terms failing which the contractor will be responsible for any loss to SSGC LPG.
26. *Bidders can quote their rates on both i.e. Schedule of Requirement/Bid Form as well as Bill of Quantity (BoQ).*
27. *Company reserve the right to award the Purchase Order /LOI to the most advantageous bidder.*
28. *As per SRO 592(I)/2022 of PPRA Regulations, for Procurement Contracts/Purchase Orders worth of Rs. 50 million and above, bidders/contractors are required to submit the Beneficial Owner's Information for Public Procurement Contracts/Purchase Orders (Annexure-I).*



**29. Fixed Bid Security – Alternative Bid**

A bidder cannot submit two bids/offers with a single fixed bid security/pay order. However, the alternative bids/offers with separate fixed bid security/pay order can be accepted, failing which the bids will be liable for rejection. In case the bidder quote different make/brands/model that will also be considered as an Alternative bid/offer and require to submit separate Bid bond for each make/brand/model.

30. Bidder will be blacklisted and henceforth cross debarred for participating in respective category of Public Procurement proceedings for a period of (not more than) six months, if fail to abide with a bid securing declaration (which is an integral part of tender document), however, without indulging in corrupt and fraudulent practices, if in breach of obligation(s) under the Bid conditions:
  - a. The bidder have withdrawn or modified their bid during the period of bid validity as specified in the tender terms.
  - b. Having been notified of the acceptance of bid by procuring agency during the period of bid validity (i) failure to sign the contract or accept purchase order (ii) fail or refuse to furnish the performance security or to comply with any other condition as mentioned in the tender document.
31. Wherever the “Rate Only” is mentioned (either on BOQ or anywhere in tender documents) the same shall only be applicable not exceeding 15% of the original procurement for the same items as given in the BOQ for package basis. In case the requirement is on item wise basis (not package basis) then not exceeding 15% of the original Procurement for the same items (on item wise basis) as given in the BOQ.
32. Subsequent to the issuance of Purchase Order/LOI, successful bidder has to submit 10% Performance Bank Guarantee of the Purchase Order/LOI value unless & until specified in the Tender Documents.
33. This warranty will remain valid for 24 months after the goods have been successfully delivered or commissioned.
34. Redressal of Grievances And Settlement of Disputes:
35. Any bidder feeling aggrieved by any act of the procuring agency after the submission of his bid may lodge a written complaint concerning his grievances within seven days of announcement of the technical evaluation report and five days after issuance of final evaluation report.
36. In case, the complaint is filed against the technical evaluation report, the GRC shall suspend the procurement proceedings.
37. In case, the complaint is filed after the issuance of final evaluation report, the complainant cannot raise any objection on technical evaluation of the report. Provided that the complainant may raise the objection on any part of the final evaluation report in case where single stage single envelope bidding procedure is adopted.

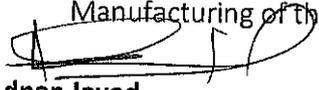


**Tender Enquiry # SSGC/LPG/LP/PT/1248****Terms & Conditions****Section: V****FOREWORD:**

- i. The specifications given below do not form an exhaustive list. Manufacturers shall be required to follow all other specifications given in the relevant DOT CFR 49 standards along with SSGC-LPG Technical Department approved cylinder & valve drawings along with other instructions on QA requirements, dossier compilation etc. issued by SSGC-LPG Technical Department from time to time even if they have not been spelt out here.
- ii. All Standards referred, imply their latest version along with amendments made accordingly.
- iii. SSGC-LPG Technical Department may from time to time advise change of any of the dimensions, tolerances applicable and method of preparation of weld joints etc. which will have to be complied by the manufacturers. Similarly, any change in the safety slogan or change / addition in other details to be screen printed on the cylinders as defined by the SSGC-LPG Marketing Department will have to be complied by the manufacturer.
- iv. Manufacturers are required to stamp their abbreviated name & logo on the stay plate of the cylinders after approval from SSGC-LPG Technical/Marketing Departments.

**A. GENERAL SPECIFICATION:**

1. Cylinder should be designed, manufactured and tested as per latest edition of DOT CFR 49 Part 178. Sub section 178.51 for two part cylinders and Sub section 178.61 for three parts cylinders having centre part with longitudinal welded seam.
2. The manufacturer shall prepare detailed drawing of the cylinder fit for filling LPG having maximum working pressure of 270 psi (1.86 MPa at 50° C) in line with above mentioned standard including SSGC-LPG requirements (if sketch provided with bid). Manufacturer shall also carry out design calculations & submit it with cylinder drawing along with the bid for record and perusal. Within 2 weeks of hiring of 3<sup>rd</sup> Part Inspection Agency (TPIA), the cylinder manufacturer shall get the design calculations and the drawing approved from TPIA and submit to SSGC-LPG Technical Department for endorsement.
3. **Finished Cylinder Wall Thickness:** The finished wall thickness of cylinder shall be calculated by including additional thickness, to cover corrosion allowance & stresses during transportation, over the minimum wall thickness calculated as per following:  
DOT CFR 49 Part 178.61 (f) for 3 part cylinders with 0.85 for E (joint efficiency).  
Approval for additional thickness and finish wall thickness deviation, if any, shall be taken from Technical Department SSGC-LPG & same shall be submitted with the design calculations & drawing along with the tender document to SSGC-LPG for records & perusal.  
Manufacturing of the cylinders can commence only after these approvals have been obtained.

  
Adnan Javed  
Assistant Manager (Marketing)

  
Naeem Ullah Jan  
Manager Marketing & Sales



  
KAMRAN HABIB  
A/Head of Department  
Marketing & Sales  
SSGC-LPG Ltd



**Tender Enquiry # SSGC/LPG/LP/PT/1248****Terms & Conditions****Section: V**

4. **Self-Closing (SC) Valves** confirming to specifications of BS EN ISO 14245-2010 (or latest) accompanied by test certificates shall be procured by the Cylinder Manufacturers from the SSGC-LPG approved SC Valve Manufacturers. At the time of valve procurement, 3<sup>rd</sup> Party Inspection Agency (TPIA) nominated by SSGC-LPG shall validate valve manufacturer's QC record. Copies of same to be produced to SSGC-LPG upon procurement & made part of the Dossiers.
5. For all required material, testing has to be done at accredited laboratories only. Mill / Material Test Certificate (MTC) of supplier is acceptable if supplier is the manufacturer of the product & has got approval for the product marketing. MTCs should have "clear identification" as to which part of the cylinder the raw material tested is used for? Without clear identification, the MTC may be rejected. Additionally, SSGC-LPG reserves the right to get the material tested independently at vendor's cost.
6. SSGC LPG may advise change of any of the dimensions, tolerances applicable and method of preparation of weld joints etc. which will have to be complied with by the manufacturers. Similarly, any change in the safety slogan or change in other details to be screen printed on the cylinders will have to be complied by the successful bidder.
7. All material, components like SC valves, safety cap, compact valves etc. shall be procured from SSGC LPG approved parties only. A record of all material received along with batch Nos., test certificates, TPAI certificates for SC valves, etc. should be retained by the vendor for any future inspection by SSGC-LPG.
8. Tare Weight of cylinder shall be punched properly on shroud plate to be shown in the drawing.  
**Tolerable Variations in Tare Weights from design shall not exceed 300 grams.**  
Eg: For design Tare Weight of 14.5 Kgs allowable variation shall be +/- 0.3 kg)
9. The distance between the foot ring bottom and the bottom of the lower cylindrical hole shall be minimum 25 mm, same shall be recorded for Dossiers.
10. Total height of the cylinder should be maintained as per specification given in the drawing & recorded for Dossiers.

**B. MATERIAL SPECIFICATION:**

1. Material for cylinder body steel, shroud & base ring material should conform to EN 10120 PN 265NB / SG 255 or equivalent. For use of any equivalent material, chemical test reports should be provided by the cylinder manufacturer endorsed by TPIA showing 100% compatibility with EN 10120 PN 265NB / SG 255.
2. Bung material should be forged quality & should conform to ASTM A181/A181 M Grade 70.

  
**Adnan Javed**  
Assistant Manager (Marketing)

  
**Naeem Ullah Jan**  
Manager Marketing & Sales

  
**KAMRAN HABIB**  
A/Head of Marketing & Sales  
SSGC LPG Ltd



**Tender Enquiry # SSGC/LPG/LP/PT/1248****Terms & Conditions****Section: V**

3. Shroud pipe material black steel having minimum diameter 21 mm with wall thickness not less than 1.6 mm.
4. Suitability of bung threads shall be checked as per with standard go-no go gauge.

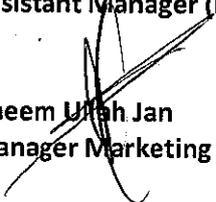
**C. WELDING REQUIREMENTS:**

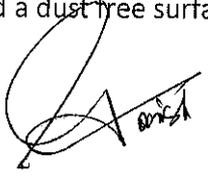
1. Welding consumables used shall be such that the desired properties of the weld are obtained and the physical values of the welded metal are not lower than the specified values of the parent metal. The chemical composition of the weld metal shall be compatible with that of the parent metal.
2. Welding Procedure Specification (QPS) and Welder's Performance Qualifications (WPQ) should be as per the requirements of CGA Pamphlet C-3 & welding shall be carried out by approved welders only. Records shall be made part of the Dossiers.
3. WPQ for all welders shall be carried out and submit to SSGC LPG Technical Department prior to commencement of production. Change of welder shall be notified to SSGC LPG Technical Department and his WPQ shall be submitted.
4. Manual welding shall not be permitted for 'circumferential welding'.
5. Shielding gas used in MIG/MAG welding should have argon CO<sub>2</sub> ratio of 92:8 or as approved. Shielding gas shall be purchased from reputed suppliers who are certified for the required mix.
6. Welding parameters for circumferential & bung welding shall be specified on the drawing approved by SSGC-LPG Technical Department.
7. Before welding, the surface shall be free from scale, grease, oil and dirt.
8. All welding activity should be completed before Heat Treatment process.

**D. MANUFACTURING PROCESS SPECIFICATIONS:****1. Cylinder Body:**

- a) Steel sheet rolls shall be decoiled on decoiler & circles of required size shall be cut. During cutting of the circles care shall be taken to have proper circle with uniform edge. Cylinder halves for cylinder shall be made from circles by deep drawing using suitable size press, die & punch.
- b) Bung hole punching should be done with the help of a fixture that should locate the dish end and ensure non-eccentric punching of bung hole.
- c) Fitment of halves: Joggling method must be used as method of fitment of halves for C-welding with a minimum offset of  $9 \pm 1$  mm. Proper buffing must be done before welding to ensure proper fitment/welding and a dust free surface.

  
**Adnan Javed**  
Assistant Manager (Marketing)

  
**Naeem Ullah Jan**  
Manager Marketing & Sales

  
**KAMRAN HABIB**  
Head of Department  
& Sales  
SSGC LPG Ltd  
A/Head of Marketing/Sales



**Tender Enquiry # SSGC/LPG/LP/PT/1248****Terms & Conditions****Section: V**

- d) Backing Strip method will not be acceptable.
- e) Examination for circularity, surface defects, profile irregularity, straightness and verticality & internal cleaning shall be carried out before closing-in operation shall be done for each cylinder by the manufacturer & refer in Dossier. Same shall be verified by TPIA on random basis.

**2. Valve Protection Shroud Plate Assembly**

- a) Welding of Shroud Ring should be done in-house with the help of a fixture to ensure non-eccentric, equi-spaced and vertical assembly. The stay plates shall be of uniform thickness & size with no sharp edges.
- b) The weep-hole shall be positioned between two stay plates. Shroud Ring joint should be properly grinded and centrally positioned in one of the stay plate welding. Welding of the Shroud ring to the stay plate shall be done from both the sides.
- c) The assembly should be welded to the cylinder body using suitable fixture so as to ensure non-eccentric welding with respect to the bung hole. Welding of the shroud ring stay plate to be done on both the sides of stay plates.

**3. Footring**

Foot Ring sheet cutting, forming, welding etc. shall be controlled and inspected at all stages and recorded. Welding of foot ring sheet joint shall be continuous internally and externally. Foot Ring shall be welded to main body as per approved drawings.

**4. Heat Treatment:**

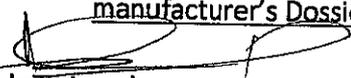
Continuous furnace should preferably be used for heat treatment process. **Heat treatment parameters shall be clearly indicated on the drawing approved by SSGC LPG.** Heat treatment / stress relieving record shall be maintained and shall be included in the Dossiers.

The stress relieving shall be carried out at a temperature not exceeding 700°C. Appropriate reference to stress relieving temperature shall be made in the cylinder drawing under "General Notes" and the same has to be approved by SSGC-LPG Technical Department.

**5. Surface Preparation & Painting:**

- a) Each cylinders should be grit blasted after heat treatment & hydro test as per and quality of grit blasting in shadow zone of foot ring & shroud ring-stay plate assembly should be checked for complete satisfaction.
- b) Surface preparation is required to be done to remove any deposition in the cylinder surface before metalizing to ensure achievement of surface finish of SA 2.5.

**A pictorial representation shall be recorded for confirming surface preparation & attached in manufacturer's Dossiers.**

  
Adnan Javed  
Assistant Manager (Marketing)

  
Naeem Ullah Jan  
Manager Marketing & Sales



  
**KAMRAN HABIB**  
A/Head of Department  
Marketing & Sales  
SSGC LPG Ltd  
Kamran Habib  
A/Head of Marketing/Sales



**Tender Enquiry # SSGC/LPG/LP/PT/1248****Terms & Conditions****Section: V**

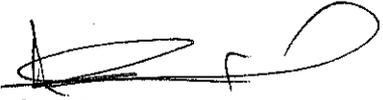
Cylinder shall not be kept waiting after grit blasting and shall be metalized immediately to prevent rusting.

- c) Uniform zinc metallizing coating of minimum 30 micron should be applied on each cylinder. Zinc wire used for metal spraying (metallizing) should conform to ASTM B 833-09 (or latest). **Cylinder surface zinc coating adhesiveness shall be checked as per ASTM D-3359-09.**
- d) Uniform total paint coat thickness of minimum 30 micron of epoxy primer & 30 micron of final paint should be applied on each cylinder. Further, elaborated that **minimum thickness of both the coats i.e. primer and top-coats should be 60 microns (min).**
- e) The primer has to be applied immediately after Zinc metallizing. The primered cylinder surfaces shall have to be force dried at approximately 80 degree Celsius. Movement of cylinders in/out of oven/blower shall be through a conveyor to prevent any manual handling of cylinders till it completely dries.
- f) Epoxy paint to be used to conform to specifications, procured from reputed paint manufacturer.
- g) The painted cylinder surfaces shall have to be force dried at approximately 80 degree Celsius by using oven/ hot air blower. Movement of cylinders in/out of oven/blower shall be through a conveyor to prevent any manual handling of cylinders till it completely dries. The length of the conveyor system should be such that after the cylinder comes out of drier, it moves on the conveyor for at least 3 hrs before it is taken for next application of paint / next activity & shall be in no case less than 60 meter. **Provision of paint drying facility with oven/hot air & cylinder conveyor is essential.**
- h) Air supplied to the pneumatic spraying gun used for primer application on the cylinder shall be completely dried using refrigeration type of air drier. **Provision of refrigeration-based air-drier is essential!**

**6. Testing:**

- a) Each Cylinder should be tested as per DOT CFR 49.
- i. **Hydrostatic Test (HT):** Number of pressure gauge should be equal to the number of testing points with positive segregation. Cylinders should be dried totally and only after ensuring the same the cylinder should be tested at pressure as specified on approved drawing of SSGC LPG Technical Department, i.e. 540 psi (3.72 Mpa) which should be retained for minimum 30 secs.

The Hydro test fixture should be roller based rotating type. Arrangement to be made for inspection of cylinder from all the sides and bottom portion during the test.

  
**Adnan Javed**  
**Assistant Manager (Marketing)**

  
**Naeem Ullah Jan**  
**Manager Marketing & Sales**

  
**ANWAR HABIB**  
**A/Head of Marketing & Sales**  
**SSGC Ltd**



**Tender Enquiry # SSGC/LPG/LP/PT/1248****Terms & Conditions****Section: V**

The water filling equipment preferably should be pneumatically operated and should have auto fixing, auto filling and auto evacuation to avoid spillage of water on the outer surface of cylinder under test.

A wooden / Teflon mallet shall be used to tap the cylinder specially at the C-weld during Hydro Test to detect pin hole, porosity and other weld defects if any.

- ii. **Pneumatic Test:** The inside of the tank for pneumatic test should be clean and painted with white paint. Proper illumination shall be provided outside and inside the tank. The cylinders shall filled be tested individually for any leakage at a pressure of 100 psi (0.689 Mpa) for a period of minimum 60 sec.

Provision to be made for rotating the cylinder during the test. Testing shall be carried out after fixing the safety Cap on Valve. After air evacuation, presence and correct position of joint packing (O-Ring) in the Valves to be checked.

Air supplied to the pneumatic test shall be completely dried by using refrigeration based air drier. **Provision of refrigeration type air-drier is essential.**

**Note:**

**Optimum illumination to be ensured at Hydro Test and Pneumatic Test set ups.**

- b) All other Destructive and Non- Destructive Tests (NDT) like Material Mechanical Tests, Welded Seam Tests, Hydrostatic Test, Burst Test, Volumetric Expansion Test, Radiography Test (RT) etc. or as specified in DOT CFR 49 shall be carried out by cylinder manufacturer. Records of all such tests shall be maintained by the manufacturer in the form of Dossier(s). Refer to Sec 'G' below for Dossier preparation.
- c) Each cylinder should meet requirement of Water Capacity as specified in on approved drawings and tolerances as per DOT CFR 49.
- d) Suitability of bung threads shall be checked as per with standard go-no go gauge.

**7. Screen Printing / Stencilling:**

Screen printing shall be done for tare weight, actual water capacity, Slogans and other details as per SSGC LPG Technical Department approval drawings which include "SSGC LPG" logo on the cylinder body.

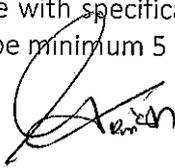
Proper fixture / locators for ensuring positioning, spacing and alignment of Logos / Slogans / Tare Weight / Water Capacity / Test Dates with respect to the locators on the body as per drawing should be used.

**8. Stamping & Punching:**

- a) All stampings shall be done in line with specifications given in the drawing. Size of stamping on the shroud stay plates should be minimum 5 mm.



**Adnan Javed**  
**Assistant Manager (Marketing)**



**Naeem Ullah Jan**  
**Manager Marketing & Sales**

**AMIRAN HABIB**  
**Head of Department**  
**Marketing & Sales**  
**SSGC LPG Ltd**  
**Amiran Habib**  
**A/Head of Marketing/Sales**



**Tender Enquiry # SSGC/LPG/LP/PT/1248****Terms & Conditions****Section: V**

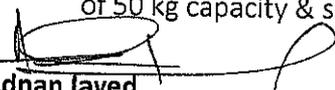
- b) Manufacturer should punch their abbreviated name as approved by SSGC LPG, Technical Department. The punch markings shall be legible with uniform thickness, depths, width and spacing. Double punching, crossing or cancelling the bung marks is not allowed.
- c) Serial Numbers should be unique for all cylinders ever supplied to SSGC-LPG. Records of all Serial Numbers supplied to SSGC-LPG must be maintained by manufacturer for all previously manufactured cylinders & cross check before assigning new Serial Numbers for each Lot & its respective new lot(s).
- d) Serial Numbers ever issued to SSGC-LPG should NOT be issued to any other company.
- e) Serial Numbers punching should be carried out before Heat Treatment. The dimensions and positions of the punching should be as per the approved drawing. The punching should be legible with uniform thickness, depths, width and spacing & without over writing.
- f) Exact Tare Weight shall only be punched after physically weighing each cylinder with the valve and safety cap.
- g) Proper fixture shall be used while punching on the stay plate to avoid bending of stay plate while punching.
- h) The data punched on cylinders should be clearly visible. Worn out punches should not be used and replaced immediately.

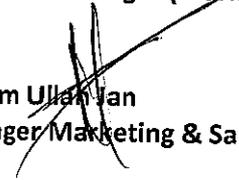
**9. Valve Fixing:**

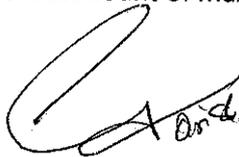
- a) The internal surface of the cylinder must be thoroughly cleaned and dried before valve fitment. Internal cleaning of cylinders shall be done using air, light. Magnet etc. so as to clean the Internal surface of the cylinders and remove all the foreign material, rust, water traces etc.
- b) Bung thread shall be cleaned using 3/8" 14 NGT tap & with soft wire bursh before fixing the valve on the cylinder.
- c) The valve tightening torque must be within range of 145 ± 15 ft-lbs. Valve tightening is to be carried out on on-off tightening machine with provision to set & check tightening torque.  
**Provision of on-off valve tightening machine with provision to set/check tightening torque is essential.**
- d) Finished cylinder should be stacked vertically with safety cap fitted on valve.
- e) Valve fitment area flooring should be free from dust, laid with concrete and rubber mats should be laid on concrete area.

**10. Weighing Of Cylinders:**

Tare Weight of the cylinder includes the weight of the self-closing valve & safety cap. The tare weight weighing scale should have electronic digital display. The weighing scale shall be of 50 kg capacity & should have least count of maximum 10 gm.

  
Adnan Javed  
Assistant Manager (Marketing)

  
Naeem Ullah Jan  
Manager Marketing & Sales

  
And

  
KAMRAN HABIB  
A/Head of Marketing & Sales  
SSGC LPG  
Page 7 of 11

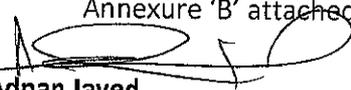


**Tender Enquiry # SSGC/LPG/LP/PT/1248****Terms & Conditions****Section: V****11. Packing:**

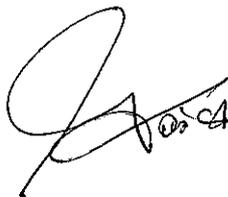
The cylinders with compact valves shall be provided with card board packing around cylinder body to prevent scratches on the cylinders during the transportation. Packing should cover the complete cylindrical portion of the cylinders.

**E. QUALITY ASSURANCE / QUALITY CONTROL(QA/QC):**

1. Third Party Inspection Agency (TPIA) shall be provided by SSGC-LPG.
2. In addition to TPIA, SSGC-LPG representatives may carry out inspections of manufacturer's facility to check adherence to QC/QA procedures during manufacturing process any time.
3. Various records in respect of cylinder manufacturing QA/QC process of cylinders including all measurements, checks, tests, inspections, witnesses, etc. collected at various fabrication stages shall be maintained for each cylinder & each batch by the manufacturer.
4. The QA/QC records maintained by the manufacturer shall be presented to the TPIA which will be verified by TPIA taking random readings/samples.
5. The cylinder manufacturer shall extend necessary co-operation during inspection of facilities by TPIA and SSGC-LPG members and shall provide any additional samples, required testing tool(s), test set up & manpower if required, free of charge.
6. If and when necessary, the manufacturer will be required to carry out additional testing / inspection over and above what is required in DOT CFR 49 without any additional charge.
7. Taking random samples, the TPIA shall ensure verification for cylinder circularity, surface defects, profile irregularity, straightness and verticality as well internal cleaning witnessed before cylinder closing-in operation. Same should be recorded in TPIA Dossiers, accordingly.
8. Deficiency in the manufacturer's manufacturing facilities or with the finished product, if found, SSGC-LPG reserves the right to suspend the manufacturer's production and / or dispatches without any notice.
9. The cylinder manufacturer shall also check the cylinder valves for any defects/leakages as per inspection practices. Appropriate action shall be initiated against the cylinder manufacturer in case any defects are observed in the valves.
10. Calibration of all testing/measuring equipment should be done as per best engineering practices from reputable testing/calibration agency. However, calibration certificates shall be valid only for one year. Hence, all such equipment shall be re-calibrated before end of certification validity, accordingly.
11. AQ/QC should cover all aspects mentioned in Technical Specification Annexure 'A' and Annexure 'B' attached below.

  
**Adnan Javed**  
**Assistant Manager (Marketing)**

  
**Naeem Ullah Khan**  
**Manager Marketing & Sales**



  
**A/Head of Marketing & Sales**  
**Marketing Department**  
**SSGC**



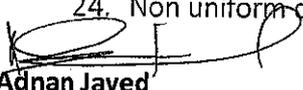
**Tender Enquiry # SSGC/LPG/LP/PT/1248****Terms & Conditions****Section: V**

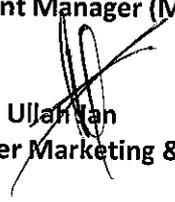
12. Complete set of QA record Dossier shall be accompanied with each batch refer Clause 'G' below.

**F. MANUFACTURING DEFECTS:**

New cylinders with these defects shall be categorized as "Rejected" and "Rectifiable" depending upon the type of defects & decision of the TPIA. Following indicative defects shall be treated as manufacturing defects on which cylinders shall be treated as "rejected":

1. Poor quality / broken / improper foot ring welding.
2. Poor quality / improper stay plate welding.
3. Poor quality of circumferential/ bung Weld.
4. Stay plates not welded from both sides.
5. Shroud stay plate/ assembly dimensions & marking not as per approved drawing.
6. Foot-ring dimensions & markings not as per approved drawing.
7. Bent / inclined stay plate.
8. Bung eccentric / SC valve inclined on cylinders.
9. Bung threads failing in gauging as per standard.
10. Non legible / wrong / double markings of stenciling.
11. Bung / stay plate eccentricity beyond the permissible limits.
12. Cylinders having dent, dig, cut, bulge, lamination, wrinkle etc.
13. Damaged shroud ring or type not as per specification.
14. More than one cylinder with same Serial Number.
15. Foot ring slots missing or not as per specifications.
16. Cylinder failing in required Water Capacity as given in DOT CFR 49 or missing completely.
17. Variation in actual & punched Tare Weight on stay plate & stencil or both by >50 gm.
18. Tare Weight of cylinder not within specified range or missing completely.
19. Missing manufacturing date.
20. Cylinder dimensions not as per the specifications given in SSGC LPG tender.
21. Any defect which involves hot work on the body of cylinder.
22. Any defect which requires repeat Heat Treatment.
23. Anybody leak from cylinder.
24. Non uniform cylinder circularity

  
**Adnan Javed**  
Assistant Manager (Marketing)

  
**Naeem Ullah Khan**  
Manager Marketing & Sales

  
**KAMRAN HABIB**  
A/Head of Department  
Marketing & Sales  
SSGC Ltd



**Tender Enquiry # SSGC/LPG/LP/PT/1248****Terms & Conditions****Section: V**

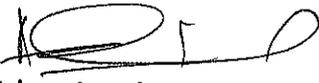
25. Profile, forming & other surface irregularities.
26. Cylinder straightness and verticality (beyond 1% of height)
27. Any other defect which in the view of TPIA which may affect the safety or alter the technical parameter of the cylinder.

**G. DOSSIER:**

1. All measurements/inspections/calibrations/tests/witness/verifications / MTC etc. as defined in this document as well as DOT requirements will have to be recorded after data collection / observation & maintained with proper test date, document date with sign of the manufacturer's technical representative with serial numbers and/or batches/lots.
2. All the manufacturer's QA/QC records shall be endorsed by TPIA as well.
3. Some QA/QC records like MTCs, Calibration, WPS, WPQ etc. maybe same for different lots /batches. However, these must be included in each new batch/lot Dossier.
4. All these individual QA/QC records shall be compiled in form of a Dossier. The 'Table of Contents' of the Dossier shall be in same sequence of headings as mentioned in this document. Each record set shall be placed in separate section in the Dossier. Same format shall be used for all Dossiers for specific PO.
5. Top/cover page of the Dossier should have PO #, Lot/Batch #, Serial #s covered in Dossier, Total quantity of different Cylinders in PO, Total Number of different cylinders in that batch/lot & Dossier Date.
6. There would be 01 original & 02 copies of original Dossier prepared for each batch/lot. The original and one copy of complete Dossier are to be sent to SSGC LPG Ltd. with each invoice while 01 copy to be sent with the supply. 3<sup>rd</sup> copy is to be kept with the manufacturer for their future record. An additional copy may be provided to the TPIA for their reference/record.
7. It is to be noted that TPIA shall compile & maintain a set of QA/QC record as their own Dossier to be presented to SSGC LPG separately. In addition to mentioned QA records TPIA shall also mention all defects/ test failures observed (Clause 'F' above) with other processes related shop floor & test bench observations as identified / observed during inspection process for respective batch/lot in its relevant Dossier(s).
8. Dossier should comprise all aspects mentioned in Technical Specification Annexure 'A' and Annexure 'B' attached below.

**Important Note:**

Only OGRA approved manufacturers are eligible to participate.

  
**Adnan Javed**  
Assistant Manager (Marketing)

  
**Naeem Ullah Jan**  
Manager Marketing & Sales



  
**KAMRAN HABIB**  
A/Head of Department  
Marketing & Sales  
SSGC LPG



## Tender Enquiry # SSGC/LPG/LP/PT/1248

### Terms & Conditions

#### Section: V

100 % Payment will be made after successfully Completion of work, NO ADVANCE PAYMENT WILL BE MADE.

1. Delivery Period: (04) Weeks from the approval of the drawing/ design.

**Delivery Location:**

- SSGC LPG Ltd SLL Muridke Plant & SLL Hattar 45.4 Kg LPG Cylinder (1,500 units each Location).
- SSGC LPG Ltd SLL Muridke Plant & SLL Hattar Plant 11.8 Kg LPG Cylinder (4,000 units each Location).

2. Evaluation Criteria:

Order will be placed on technically compliant/ most advantageous bidder.



**Adnan Javed**  
Assistant Manager (Marketing)



**Naeem Ullah Jan**  
Manager Marketing & Sales



**KAMRAN HABIB**  
A/Head of Marketing & Sales  
SSGC/LPG



# SECTION: VI

## Annexur A

### **Technical Specification for 45.4 Kg (108 L) Capacity LPG Commercial Metallic Cylinders**

Sr #	Description	Criterion	Requirement	Bidder Compliance
1	Design Code	DOT 4BW-270	Mandatory	
2	Drawings/Design calculations	Submitted with bid & later endorsed by TPIA	Mandatory	
3	Wall Thickness (minimum)	Body: 3.0 mm Dish: 2.8 mm	Mandatory	
4	Heat Treatment	650-675 Dec C	Mandatory	
5	Hydro Test 100%	540 PSI	Mandatory	
6	Pneumatic Test 100%	100 psi	Mandatory	
7	Burst Test (over 1080 psi)	1 per lot of 100	Mandatory	
8	Volumetric Expansion Test	1 per lot of 100	Mandatory	
9	Weld Seam Test	Tensile test	Mandatory	
10	Welding Procedure Qualification (WPQ)	Submitted with bid & later endorsed by TPIA	Mandatory	
11	Welding Procedure Specification (WPS)	Submitted with bid & later endorsed by TPIA	Mandatory	
12	Material of Construction	EN 10210 PN 265/ SG 255 or Equivalent (with lab test as equivalence proof - endorsed by TPIA)	Mandatory	
13	Fabrication	3 Piece	Mandatory	
14	Metallization thermal spray zinc coat	Thickness 30~50 micron	Mandatory	
15	Zinc Adhesiveness Test	ASTM D3359-09	Mandatory	
16	Shot Blast to surface finish SA 2.5	Pictorial verification	Mandatory	
17	Paint Thickness Final 60 micron (min)	Primer 30+ top coat 30 micron	Mandatory	
18	Colour	Pan 2945C	Mandatory	
19	Embossing of Cylinder Data, Company Name & Logo	As approved by SSGC-LPG	Mandatory	
20	Tare Weight	Actual marked on shroud	Mandatory	
21	Water Capacity	Actual marked on shroud	Mandatory	
22	Valve tightening torque	150 -170 N-M (110-125 Ft-Lb)	Mandatory	
23	Radiography Test (RT)	- 'T' joints top & bottom - One out of 50 units per lot	Mandatory	
24	Dimensional Record	Total cyl height & dis b/w foot ring bottom & bottom of lower cyl hole	Mandatory	
25	Dossier	Original + 2 copies Original & 01 copy with invoice & 01 copy with supply	Mandatory	
26	Manufacturing Process	Bidder in-house document	Mandatory	
27	QA/QC Inspection Process	In-house TPIA document	Mandatory	
28	Manufacturer approved by	OGRA letter (refer to tender	Mandatory	



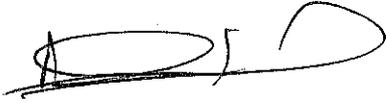
**Technical Specification for 11.8 Kg (26.0 L) Capacity  
LPG Commercial Metallic Cylinders**

Sr #	Description	Criterion	Requirement	Bidder Compliance
1	Design Code	DOT 4BW-270	Mandatory	
2	Drawings/Design calculations	Submitted with bid & later endorsed by TPIA	Mandatory	
3	Wall Thickness (minimum)	Body: 2.5 mm Dish: 2.3 mm	Mandatory	
4	Heat Treatment	650-675 Dec C	Mandatory	
5	Hydro Test 100%	540 PSI	Mandatory	
6	Pneumatic Test 100%	100 psi	Mandatory	
7	Burst Test (over 1080 psi)	1,080 psi	Mandatory	
8	Volumetric Expansion Test	yes	Mandatory	
9	Weld Seam Test	Tensile test	Mandatory	
10	Welding Procedure Qualification (WPQ)	3 <sup>rd</sup> party Verified	Mandatory	
11	Welding Procedure Specification (WPS)	3 <sup>rd</sup> party Verified	Mandatory	
12	Material of Construction	EN 10210 PN 265/ SG 255 or Equivalent (with lab test as equivalence proof - endorsed by TPIA)	Mandatory	
13	Fabrication	2 Piece	Mandatory	
14	Metallization thermal spray zinc coat	Thickness 30~50 micron	Mandatory	
15	Zinc Adhesiveness Test	ASTM D3359-09	Mandatory	
16	Shot Blast to surface finish SA 2.5	Pictorial verification	Mandatory	
17	Paint Thickness Final 60 micron (min)	Primer 30+ top coat 30 micron	Mandatory	
18	Colour	Pan 2945C	Mandatory	
19	Embossing of Cylinder Data, Company Name & Logo	As approved by SSGC-LPG	Mandatory	
20	Tare Weight	Actual marked on shroud	Mandatory	
21	Water Capacity	Actual marked on shroud	Mandatory	
22	Valve tightening torque	150 -170 N-M (110-125 Ft-Lb)	Mandatory	
23	Radiography Test (RT)	- 'T' joints top & bottom - One out of 50 units per lot	Mandatory	
24	Dimensional Record	Total cyl height & dis b/w foot ring bottom & bottom of lower cyl hole	Mandatory	
25	Dossier	Original + 2 copies Original & 01 copy with invoice & 01 copy with supply	Mandatory	
26	Manufacturing Process	Bidder in-house document	Mandatory	
27	QA/QC Inspection Process	In-house TPIA document	Mandatory	



SECTION:VI

	regulatory Authority	for foreign manufacturers)		
29	After sales service	In major Pakistan cities	Mandatory	



Adnan Javed  
Assistant Manager (Marketing)



**KAMRAN HABIB**  
Head of Department  
Marketing & Sales  
SSGC LPG Ltd  
A/Head of Marketing/Sales

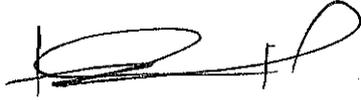


18/11/2025  
**ABDUL HAMEED GUL**  
Head of Operations  
SSGC LPG Limited



SECTION VI

28	Manufacturer approved by regulatory Authority	OGRA letter (refer to tender for foreign manufacturers)	Mandatory	
29	After sales service	In major Pakistan cities	Mandatory	



**Adnan Javed**  
Assistant Manager (Marketing)



**KAMRAN HABIB**  
Head of Department  
Marketing & Sales  
SSGC LPG Ltd

**Kamran Habib**  
A/Head of Marketing/Sales



18/11/2025  
**ABDUL HAMEED GUL**  
Head of Operations  
SSGC LPG Limited

**Abdul Hameed Gul**  
Head of Operations



Technical Specifications for LPG Cylinder Compact Valve

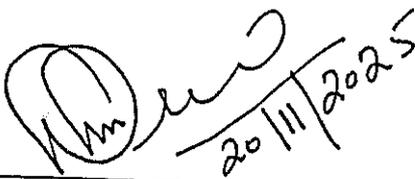
- Body Material: Brass
- Outlet Connection: 20 mm
- Working Pressure: 260 psi
- Safety Release Pressure: 375 psi
- Torque: 150-170 N-M (110-125 Ft-Lbs)
- Flow rate: 5 m<sup>3</sup>/ Min
- Nominal Size: NGT 14 3/4"
- Compliance Certificate: To be provided by bidder/ manufacturer
- Manufacturer Qualification; OGRA approved

Requirement:-

- TPIA Material Test Report.
- TPIA safety release pressure test report.
- One year warranty.
- After Sales & Support Services in Major Cities of Pakistan.

  
Adnan Javed  
Assistant Manager (Marketing)

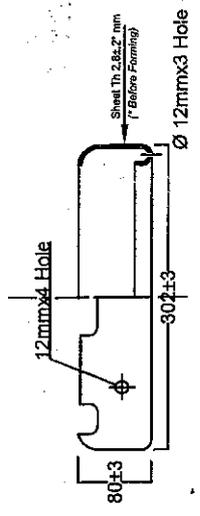
  
KAMRAN HABIB  
A/Head of Department  
Marketing & Sales  
SSGC LPG Ltd  
A/Head of Marketing

  
  
20/11/2025  
Abdul Hameed Gul  
Head of Operations

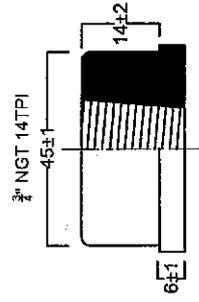
ABDUL HAMEED GUL  
Head of Operations  
SSGC LPG Limited



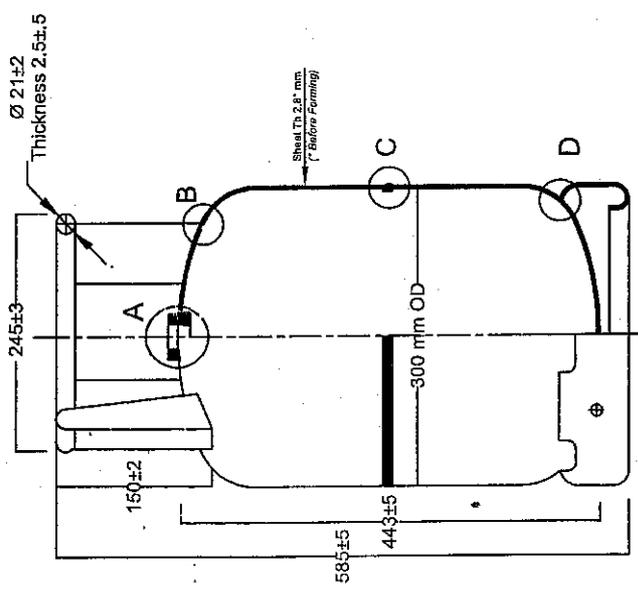
# SECTION VI



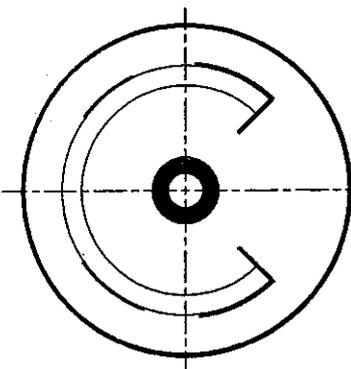
**Base Ring**



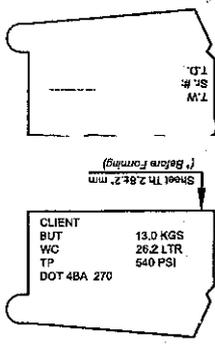
**BUNG**



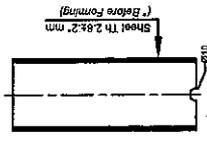
**Front View**



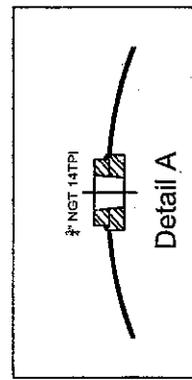
**Top View**



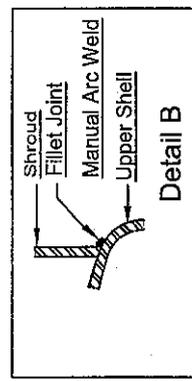
**Shroud Front Bracket**



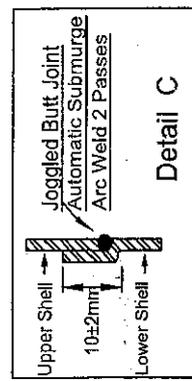
**Shroud Back Strip**



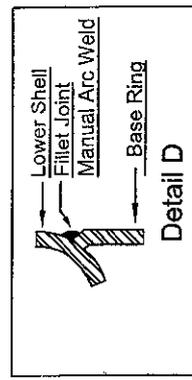
**Detail A**



**Detail B**



**Detail C**

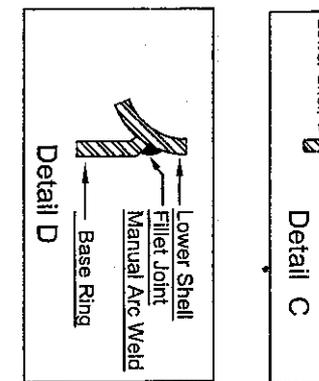
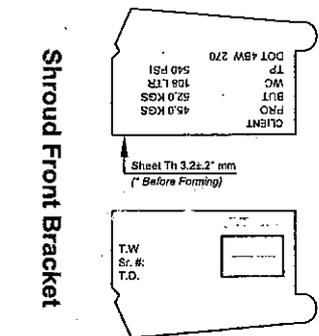
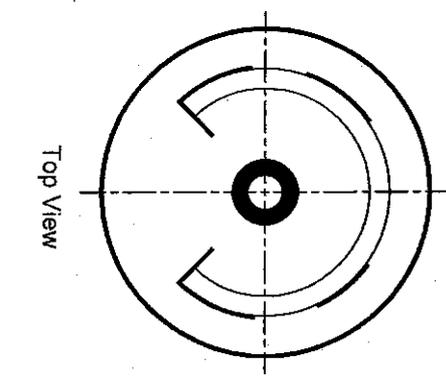
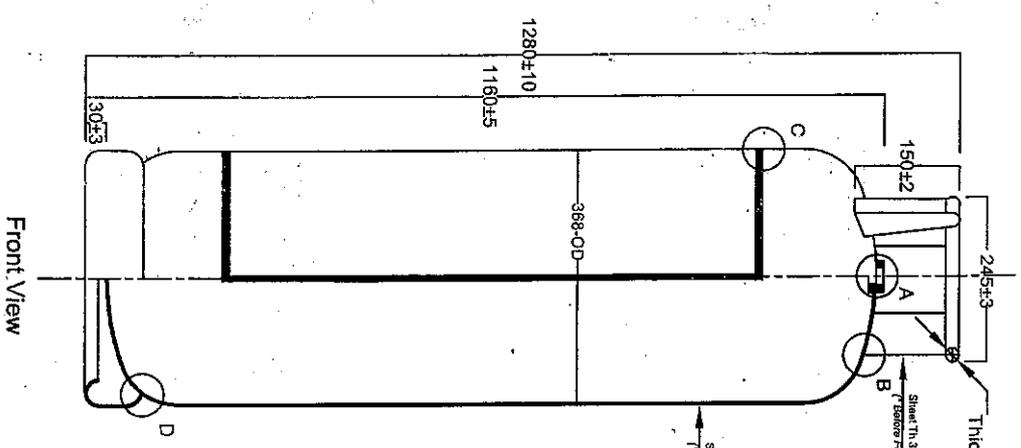


**Detail D**

Painting		Welding		DRAWN BY:		CHECKED BY:		APPROVED BY:	
1 Coat Polyester Powder Total (min) Film thickness on body 60 micron. Bottom 80 micron		Submerged Arc welding Manual Stick welding Welding Electrode AWS E6013 Heat Treatment, Stress Relieving 650 - 675°C		M.A.K		E.D		Z.F.B	
		DRAWING NAME:		CYLINDER 11.8 KG		DRAWING NO:			
		DATE:							
		DRAWING NO:							
		DATE:							
Material		Description		No.		Material		Material	
Mild Steel, C < 0.25%		Bung		1		Mild Steel, C < 0.25%		Commercial Grade	
Commercial Grade		Shroud		2		Commercial Grade		SG-295, JIS G 3116-9077 or Equivalent	
Commercial Grade		Upper / Lower Shell		3		Commercial Grade		Commercial Grade	
Commercial Grade		Base Ring		4		Commercial Grade		Commercial Grade	
<b>Construction As Per - DOT - 4BA 270</b>									
<b>Cylinder Specification</b>									
Wt. Cap. - 26.2 (Ltr. min)		Butane - 13.0 Kg		Propane - 11.0 Kg		Test Press. - 540 Psi		Burst Press. - 1080 Psi (Min)	
Leak Test. - 100 Psi		Face Wt. -							

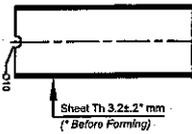
NOTE: Thicknesses indicated are nominal and are subject to the standard variations, plus or minus, as applicable to rolled products.



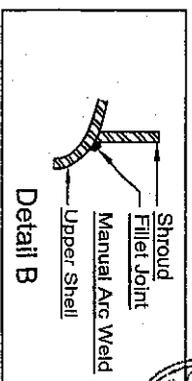
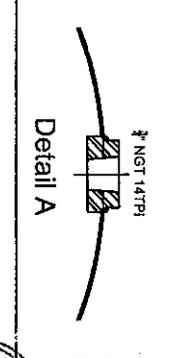
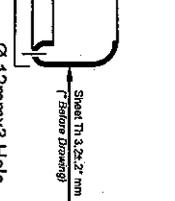
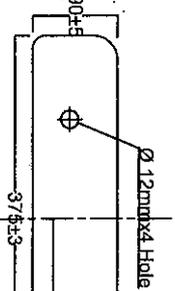
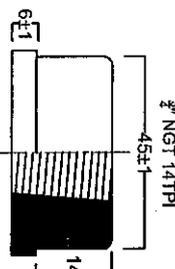


**Shroud Front Bracket**

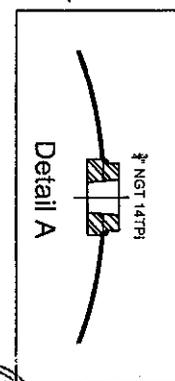
**Shroud Back Strip**



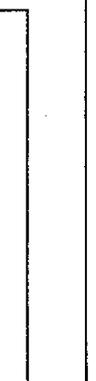
**Base Ring**



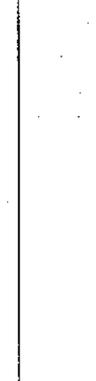
**Detail A**



**Detail B**



**Detail C**



**Detail D**

**Cylinder Specification**

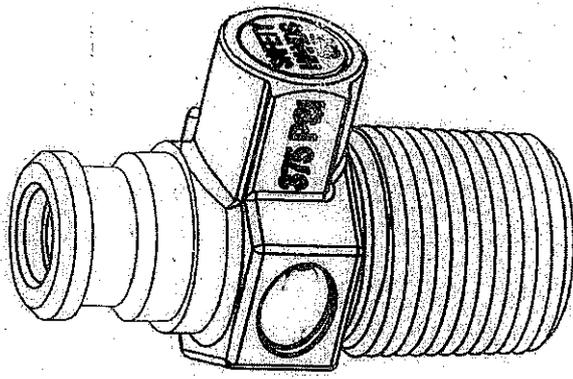
Construction As Per - DOT-4BW 270	
Wt. Cap -	108 (Ltr. min)
Bulbana -	52.0 Kg
Propane -	45.0 Kg
Total Press. -	540 Psi
Burst Press. -	1080 Psi (Min)
Leak Test -	100 Psi
Tare Wt -	

No.	Description	Material
1	Bung	Mild Steel, C < 0.25%
2	Shroud	Commercial Grade
3	Upper / Lower Shell	SG-295 JIS G 3116-4077 or Equivalent
4		Commercial Grade

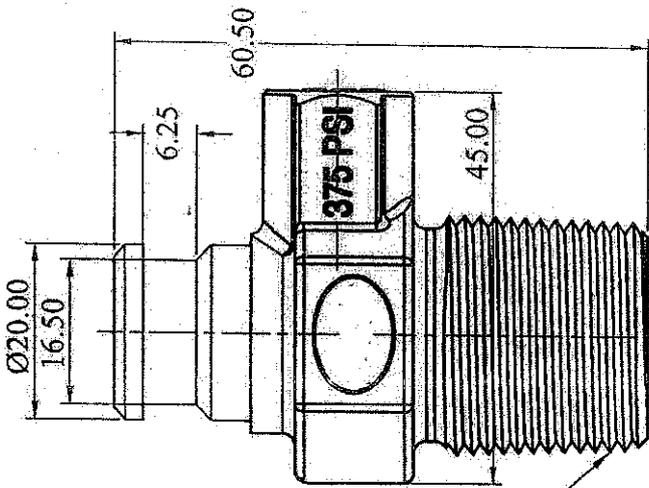
Welding	Painting
Welding Process: Submerged Arc welding Welding Electrode AWS E6013 Heat Treatment: Stress Relieving 650 - 675°C	1. Coat Polyester Powder Total (min) Film thickness on body 60 micron Belom80 micron

NOTE
Thicknesses indicated are nominal and are subject to the standard variations, plus or minus, as applicable to rolled products

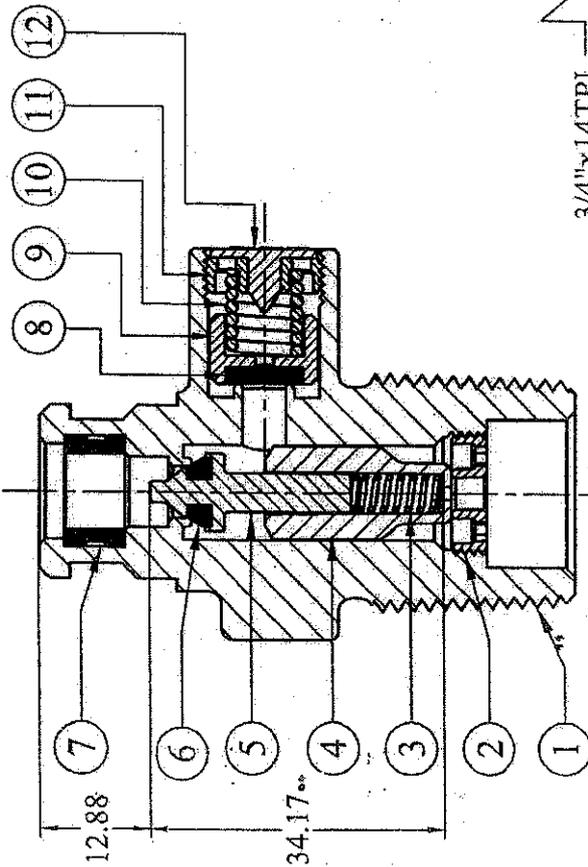




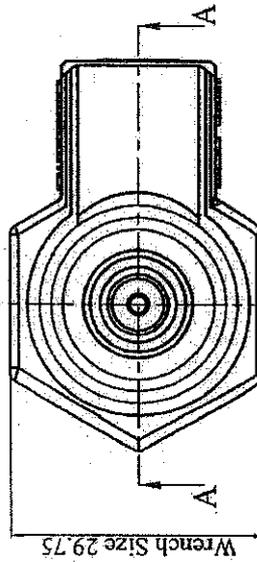
Marking Detail			
S. No.	Type	Text	
1	Mono Gram	ALCO	
2	Working Pressure	375 PSI	
3	Flow Rate	5M3/MIN	
4	Batch Number	DD-MM-YY	



INLET SIZE: 3/4"NGT  
 OUTLET SIZE: 20mm  
 Working Pressure: 20 BAR



Section A-A



ITEM	DESCRIPTION	PART NO.	MATERIAL
1	Valve Body	LB-LP01-14-01	Brass [EN-12165]
2	Lock Nut	LB-LP01-14-02	Brass [EN-12165]
3	Spindle Spring	LB-LP01-14-03	Stainless Steel 304
4	Spindle Guide	LB-LP01-14-04	Nylon 6.6
5	Spindle	LB-LP01-14-05	Brass [EN-12165]
6	Taper Seat	LB-LP01-14-06	NBR
7	Rubber Ring	LB-LP01-14-07	NBR
8	Plain Seat	LB-LP01-14-08	NBR
9	Puppet	LB-LP01-14-09	Brass [EN-12165]
10	Safety Spring	LB-LP01-14-10	Stainless Steel 304
11	Lock Nut	LB-LP01-14-02	Brass [EN-12165]
12	Seal Cover	LB-LP01-14-11	Nylon 6.6

## SECTION:VII

### General Terms & Conditions

#### 1. Definitions and Interpretation:

1.1

In these tender documents (as hereinafter defined) the following words and expressions shall have the meaning hereby assigned to them except where the Tender requires otherwise.

- a) **Company** means the SSGC LPG Limited (SLL); a Company registered under statutes of Pakistan and includes any successors-in-interest or assignees.
- b) **Engineer** means the Engineer(s) nominated by the Company to look after and supervise the Work.
- c) **Representative of the Company** means a duly authorized person appointed by the Company or as specified in the "Special Conditions of the Contract" to perform the assigned duties.
- d) **Bidder** means any person or persons, firm or company bidding for the Work.
- e) **Contractor** means the persons, firm or company whose Tender (as hereinafter defined) has been accepted by the Company and includes the Contractor's representatives, sub-Contractors, successors and permitted assignees (Prior to the execution of the Contract the word "Contractor" also means a Tenderer or Bidder submitting a proposal in accordance with the Tender Documents).
- f) **Agent or Representative** means person(s) appointed by the Contractor to perform duties as set forth in the Contract.
- g) **Laborers/Workmen** means such laborers/workmen and staff as may be employed by the Contractor for purpose of carrying out the Work.
- h) **Sub Contractor** means any firm or person having a direct Contract with the Contractor. Nothing contained herein however, shall be deemed or be construed to impose upon the Company, any obligation, liability or duty to a sub-contractor or to create any contractual relation between any sub-contractor and the Company.
- i) **Work** means whole of the Works / Services or part thereof to be executed in accordance with Tender / Contract documents, whether temporary or permanent and whether original, altered substituted or additional.
- j) **Contract Documents** shall consist of duly executed Articles of Agreement, the Tender Documents and the Tender submitted by the successful Bidder including modifications (by whom) PPRA Rules 40 (By SLL) thereto incorporated in the documents before and after the execution of the Contract.
- k) **Contract Price/Value** means the sum named in Schedule of (SOR) / BOQ subject to additions thereto or deductions there from as may be made under the provisions hereinafter contained.
- l) **SLL PQ Plant** means all machineries, equipment, materials, appliances associated with SLL PQ Plant or things of whatsoever nature required in or about the execution, completion or maintenance of the Work, but does not include such equipment, materials, appliances or things intended to form part of the permanent Work.
- m) **Temporary Works** means all temporary works of every kind required in or about the execution, completion or maintenance of the Work.
- n) **Drawings** means the drawings referred to in the Contract documents and any modification of such drawings.
- o) **Location** means the land and other places on, under in or through which the Work is to be executed or carried out and other lands or places provided by the Company for the purpose of the Contract.
- p) **Approved/Approval** means approved/approval in writing by Company's representative or as specified in "Special Conditions of Contract".
- q) **Tender/Bid** means the offer tendered by the Bidder for the Work governed by the Contract.
- r) When the terms Acceptable, Satisfactory, Proper, or other such general qualifying terms are used in the Contract, it shall be understood that reference is made to be sole ruling and the sole judgment of the Company.
- s) The Word Equivalent or Equal where used in these documents in the general sense shall not mean Similar but shall mean "Conforming to, Like, of Kind/Quality and Function". "Proprietary Items" and "Trade Names" are used for the purposes of establishing a standard of "Kind, Quality and Function" and "Equipment" items, articles, things or materials will be approved, if held to be "Equivalent" by the Company.
- t) **Approved Banker** wherever occurring in this Contract shall mean a Scheduled Commercial Bank operating in Karachi and acceptable to the Company.
- u) **Specification(s)** means the standard codes of practice and other specifications issued with the Tender and any notification such as specifications approved in writing by the Company and other specifications as may from time to time be furnished or approved in writing by the Company.
- v) **Month** means calendar month of the Christian era.



## SECTION: VII

### General Terms & Conditions

- w) **Time Schedule** is a graphical illustration of the time span of various Work activities defining starting and completion dates.
- x) **Bonds** mean Bid Bond, Performance Bond or Bank Guarantee and other instruments of security furnished by the Bidder of his surety in accordance with the Tender/Contract.
- y) **Completion Date** means the date on which the Work has been completed in accordance with the Contract so that it can be utilized for intended purpose.
- z) **Day** means a day of 24 hours mid night to mid night.
- aa) **Completion Period** means the time allowed for the execution of the Work.
- 1.2 Words importing the singular only also include the plural and vice-versa where the Contract so requires.
- 1.3 The marginal headings or notes in these Conditions of Contract shall not be deemed to be part thereof or be taken into consideration in the interpretation or construction thereof or of the Contract.
- 1.4 If there is any conflict between the Special Conditions and the General Conditions, the Special Conditions shall modify, supplement and supersede the General Conditions.
2. **Examination:**  
Bidders shall visit/inspect/examine the Work & Location and shall fully acquaint themselves with the nature and requirements of Work/Services, access to Work/Location, availability of materials, weather, law and order and local conditions etc. before submitting their Bids. Submission of the Bid shall be prima facie evidence that the Bidders have fulfilled this requirement and shall be binding upon him.
3. **Conflict between Drawings/Specifications/SOR:**  
In case of any conflict between drawings/specifications, SOW/TOR and SOR/BOQ, with regard to the quality of any item, the Contractor / Consultant shall base his quotation for the better quality. In case of any deficiency in the drawings/details, the Contractor / Consultants shall seek clarification from the Company. Submission of Bids/rates on the basis of incomplete drawings/details shall be Contractor / Consultant's sole responsibility.
4. **Additions, Deletions:**  
The Company reserves the right to make addition (Up to 15 %) and delete the quantity from the Work defined in SOW/TOR/SOR/BOQ as deemed necessary before or after the execution of the Contract. All such additions and deletions shall only be authorized in writing by the Company.
5. **Schedule of Requirement/BOQ:**  
The quantities specified in the SOR/BOQ are estimated and are intended to serve only as a guide to the Bidders. Payments shall be made on the basis of actual Work quantum done as measured. No claims or adjustments shall be entertained/allowed on account of increase or decrease in the Scope of Work which has not been duly authorized by the Company through the issue of change orders as stipulated in the relevant provision.
6. **Rate:**  
The Bidder shall quote all item rates and lump sum prices as shown in the "SOR/BOQ". Bidders shall fill in the rate / price for each item in the SOR/BOQ. In case of any discrepancy between item rate and the amount, the quoted item rate will prevail. The quantities given in the SOR/BOQ are estimated ones and are subject to variations. That is, there could be increase or decrease. Nevertheless, the item rates quoted by the Bidder shall remain fixed and no escalation whatsoever shall be permissible. The rates / prices quoted by the Bidder shall be workable. The Bidder shall be required to furnish a complete rate analysis of any item in the SOR/BOQ as considered necessary, by the Company.
7. **Escalation:**  
It may be clearly understood that this tender does not contain a price variation clause and therefore, all unit prices quoted shall be firm, irrevocable fixed and valid until completion of the Contract and will not be subject to variation on any account.
8. **Validity:**  
Bids shall remain valid for acceptance for a period of (120) days from the date of bid opening. If the last date falls on a holiday, the validity will be extended to the first Company working day thereafter.
9. **Bid Bond (Earnest Money):**  
The Bidder is required to furnish Bid Bond strictly (if the bid increases to Rs 500,000/-) in accordance with the prescribed format, in the form of a Pay Order, Demand Draft or Bank Guarantee issued only by a scheduled commercial bank operating in Pakistan, for an amount 2% of the total bid value of tendered Work / Services quoted by the Bidder in favor of SSGC LPG Limited (SLL). No Bid shall be considered without a Bid Bond and no cash or cheque or a guarantee issued by an insurance company shall be accepted.  
The Bid Bond shall remain valid for a period of 150 days from the date of Bid opening. Bid Bonds of the unsuccessful Bidders shall be returned as soon as practicable, the successful Bidder's Bid Bond shall be retained by Company until execution of a Contract for the Work / Services defined in these documents and the submission of a Performance Bond prior to the execution of Contract.  
In the event that the successful Bidder refuses or fails to provide (PBG) and Stamp papers for contract within ten (10) days of the issuance of a Letter of Intent, Company shall be at liberty to forfeit the Bid Bond.  
In the event of the bid bond validity falling short of the prescribed period of 150 days as the case may be either (i) due to extension in the bid submission date or (ii) where so required by the procuring agency, then in such an event



## SECTION: VII

### General Terms & Conditions

it shall be mandatory on the bidder to extend the bid bond validity up to 150 days within 15 days of the opening of technical proposal / bid, and / or where so required by the procuring agency.

In case when bidder submit alternate bids a separate bid bond for each bid is required otherwise bid will be liable for rejection. In case of Single Stage Two Envelope bidding system (bid bond will be enclosed with "Financial" bid, unless and until specified separately in Tender terms).

The bid bond may be forfeited if a bidder withdraws the bid during validity period specified by the bidder or if successful bidder fails to:

- Accept purchase order/LOI,
- Furnish performance guarantee in accordance with clause 10 of General Terms & Conditions,
- Extend Services as per requirement and completion Period.

10. **Performance Bond:**

The Bidder shall furnish a Performance Bond strictly (if the bid increases to Rs. 500,000) in accordance with the prescribed format in the form of a bank guarantee issued by a scheduled commercial bank operating in Pakistan for an amount equivalent to Ten (10) percent of the Contract value. Failure to furnish the performance Bond before execution of the Contract will entitle the Company to consider the Bidder as having abandoned the Contract and the forfeit the Bid Bond. The Performance Bond shall remain valid till after three (03) months of completion of the work.

The Company's right to recover damages from the Bidder for breach of Contract shall not be limited to the value of the Performance Bond. In the event of the Bidder failing to execute a formal Contract or to submit the Performance Bond in the manner aforesaid and in the period specified, the Company shall be entitled to appropriate the earnest money submitted by the Bidder with his tender without prejudice to its right to claim any further loss or damage which may result to it by reason of the aforesaid default of the Bidder as if Contract is actually executed for the purpose of such claims.

The Bidder shall extend the validity period of the Performance Bond for such period(s) as required for the Contract performance.

The performance bond of the successful bidder will be released after successful completion of work.

11. **Retention Money:**

The amount to be retained from payments shall be equal to the specified percent of certified value i.e. 5.0% of Work which would be released after the maintenance period.

12. **Completion Period:**

Subject to any requirements as to completion of any portion of the Work before the completion of the whole of Work, that portion of the work shall be completed within the specified completion period. The Work shall not be considered as completed until the Company has certified in writing that it has been completed. Should extra, altered or additional Work of any kind, or any other cause of delay, which in the opinion of the Company could not have been foreseen by the Contractor / Consultant requires extension in completion time, then on the written request of the Contractor / Consultant, the completion period as provided in the Contract shall be extended by the Company. All such extensions shall be allowed in writing by the Company's representative.

13. **Signing / Execution of Contract / Agreement:**

Formal signing / execution of Contract / Agreement shall be completed within fifteen (15) days of receipt of "Letter to Proceed". The Company shall prepare the Contract in accordance with the prescribed format (Contract Form, and Articles of Agreement) for the purpose and the successful Bidder shall be communicated the date and time by the Company for the execution of Contract.

The successful Bidder shall provide the stamp paper, of value at the rate of thirty-five (35) paisa per every hundred Rupees or part thereof of the amount of the Contract, or at the prevailing rate as specified by the Government of Pakistan.

In case the agreement is executed for services i.e Janitorial, Canteen, Landscaping, Maintenance Contract etc. will be for One year extendable for further Two terms of one year each unless specified in Special Term & conditions.

14. **Award / Evaluation Criteria:**

Company reserves the right to settle the final award of job to the technically compliant and the most advantages bidder.

Evaluation may be carried out both on item or on group of items/single or multiple package basis depending upon the nature of requirement exclusively at the discretion of the company to ensure economic procurement.

15. **Commencement & Execution of Work:**

Notwithstanding any delay in the preparation / execution of the Contract the successful Bidder shall commence mobilization / preparations and under take the Work within (15) days after receipt of the Letter to Proceed.

The Contractor / Consultant shall prior to commencement of Work, obtain the written authority and instructions of the Company.

16. **Change in Orders:**

The Company may at any time, by a written notice to the Contractor / Consultant, make changes within the general Scope of Work of the Contract.

Upon notification by the Company of such change, the Contractor / Consultant shall submit to the Company an estimate of costs for the proposed change (hereinafter referred to as a change) within ten (10) calendar days of receipt of notice of the change, and shall include an estimate of the impact (if any) of the change on the completion date (s) under the Contract, as well as detailed schedule for the execution of the change, if applicable.



## SECTION: VII

### General Terms & Conditions

The Contractor / Consultant shall not perform changes in accordance with above, until the Company has authorized a Change Order in writing on the basis of the estimate provided by the Contractor / Consultant.

Changes mutually agreed upon as a change shall constitute a part of the Work under this Contract, and the provisions and conditions of the Contract shall apply to said change.

17. **Assignment:**

The Contractor / Consultant shall not assign, in whole or in part, its obligations to perform under the Contract except with the Company's prior written consent.

18. **Termination of Contract:**

The Company may decide to terminate the Contract in one of the following situations:

(i) **Termination for Default:**

The Company may, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Contractor / Consultant, terminate the Contract in whole or in part.

(a) If the Contractor / Consultant fails to complete the contracted Works / Services within the time period(s) specified in the Contract or any extension thereof granted by the Company.

(b) If the Contractor / Consultant fails to perform any other obligation(s) under the Contract.

(c) If the Company during the completion period of the Contract has reason to believe that the Contractor / Consultant will not be able to fulfill the obligations under the Contract.

Prior to the exercising of any right by the Company to terminate the Contract, the Company shall issue notice to the Contractor / Consultant specifying the default(s) and the Contractor / Consultant shall submit an explanation within seven (07) days of receipt of such notice. If such explanation is not furnished within the stipulated time or if so furnished, is found to be unsatisfactory and / or the default(s) continues, the Contract may be terminated by the Company.

(ii) **Termination for Insolvency:**

The Company may at any time terminate the Contract by giving written notice to the Contractor / Consultant, without compensation to the Contractor / Consultant, if the Contractor / Consultant becomes bankrupt or otherwise insolvent. Notwithstanding the above such termination will not prejudice or affect any right of action or remedy which as accrued or will occur thereafter to the Company.

(iii) **Termination for Convenience:**

a. The Company may by written notice sent to the Contractor / Consultant, terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the company's convenience, the extent to which performance of work under the Contract is terminated and the date upon which such termination becomes effective.

b. The Works that are complete and ready for Commissioning within thirty (30) days after the Contractor / Consultant's receipt of notice of termination shall be at the Contract prices and on the existing Contract terms. For the remaining Works, the Company can also opt to have any portion thereof completed and commissioned at the contract prices and on the other contract terms.

19. **Liquidated Damages:**

If the Contractor / Consultant fails to complete the Work or perform the Services specified in the Contract within the stipulated period / scheduled time specified in the Contract, the Company, without prejudice to any other remedies, shall deduct from the bills or any other due payments / guarantees, as liquidated damages, a sum equivalent to 0.1 % per day of the value the Contract, until actual completion of the Work or performance of the Services. However, if delay of over 100 days takes place (i.e. equal to 10%), the Company reserves the right to terminate the Contract at the risk and cost of Contractor / Consultant. The liquidated damages shall also be applicable for the Works / Services terminated under Clause 16.

The payment of liquidated damages shall not relieve the Contractor / Consultant from performing and fulfilling all its obligations under the Contract and nor shall the rights and entitlements of the Company be affected or reduced in any manner.

20. **Force Majeure:**

The parties will not be considered to be in default in the execution of their contractual obligations or any of them to the extent that the execution of such obligations or any of them is delayed or omitted by cause of Force Majeure. Each party will advise the other party by written notice within 07 days of the occurrence of any such case of Force Majeure. The term Force Majeure employed herein shall mean acts of public enemy, wars (whether declared or not) invasion, hostilities, revolution, epidemics, riots (other than among the Contractor / Consultant's own employees) fires, floods, earth quake, commotion, disorder and other causes similar in kind to those herein mentioned, not under the control of either party, which makes the performance of this agreement unfeasible and which by the exercise of due diligence the party seeking excuse from performance is unable to overcome.

The Company shall not be liable to the Contractor / Consultant for any damage or loss caused by Force Majeure directly or indirectly.

21. **Safety of Employees and Works:**

The Contractor / Consultant shall be responsible to take all necessary precautions for the safety of employees on or off the Work, and shall comply with all applicable safety laws and codes to prevent accidents or injury to persons on about or adjacent to the places where the Work is being performed. All statutory rules, orders, regulation from time to time in force relating to taking and observance of all safety precaution governing or which might be deemed to be given during the execution and performance of the Work. The Contractor / Consultant shall comply with any



## SECTION: VII

### General Terms & Conditions

and all personnel safety regulations. Any person of the Contractor / Consultant violating the safety rules shall be removed by the Contractor / Consultant from site and replaced without delay.

22.

**Insurance:**

The Contractor / Consultant shall be responsible for obtaining a Contractor / Consultant's All Risk Policy (CAR) against risks to the Works and shall make good at his own cost, all losses or damages whether to the Works or to the lives, persons, whether under the workmen's compensation Act or Third Party Risk, or property of others from whatsoever cause arising out of or in connection with the works either during the progress of the works or during the period of maintenance provided by this Contract.

The Contractor / Consultant shall arrange insurance approved by the Company fully to cover workmen compensation and other claims arising out of sickness, injury or death of his personnel working at site and also to cover theft, loss of or damage to the Company's material in his possession and to indemnify the Company for third party claims for damage done or said to have been done to those persons or their property as a result of the Contractor / Consultant's activities on and off the site.

**Insurance will be required where ever applicable:**

**Company's Address:**

**DEPUTY GENERAL MANAGER (PROCUREMENT)**  
SSGC LPG Limited (SLL)  
KARACHI –PAKISTAN.

**Contractor / Consultant's Address:**

\_\_\_\_\_

\_\_\_\_\_

23. **Dispute Resolution:**

If any dispute shall arise as to the interpretation of this Contract or any matter or thing arising there from, the same shall be settled as far as possible by way of amicable resolution. Failing such settlement, the dispute may be referred for arbitration to two Arbitrators, one to be nominated by each Party. The appointed Arbitrators shall before proceeding on the reference appoint an Umpire. The Award given by the Arbitrators or the Umpire as the case may be shall be final and binding on the Parties. The proceedings shall be governed by the Pakistan Arbitration Act, 1940 and any statutory modification thereof. The venue of arbitration shall be Karachi.

The fee of Umpire shall be borne by the Parties equally. All other costs of Arbitration including fee of Arbitrators shall be borne by the Parties themselves, unless otherwise ordered by the Arbitrator. Notwithstanding the existence of any difference or dispute, or the commencement or continuance of any arbitration proceedings, Works to be done or Services to be provided under this Contract shall not be suspended or discontinued by the Contractor / Consultant nor shall any payment be withheld by the Company except the difference of the amount in dispute, which is the subject matter of such proceedings.

24.

**Income Tax and Duties:**

All kinds of Government Taxes and Duties (income tax, custom duties, etc.) also the provincial sales tax as per provincial law, against any item of the contract, shall be entirely the responsibility of the Contractor / Consultant. Income Tax will be deducted as applicable under the prevailing Government Rules. Rate of Income Tax deduction in relation to submission of Income Tax certificate from the Contractor / Consultant should also be stipulated.

All Foreign Service providers are required to obtain Advance Ruling from the Federal Board of Revenue (FBR) under Section 206A of the Income Tax Ordinance 2001 (Pakistan's Income Tax Law). The advance Ruling issued by FBR covers application of Income Tax Ordinance 2001 to Transaction proposed or entered in to Foreign Service Provider".

25.

**Payments:**

Payment will be made within 30 days after completion of works as per payments specified in the tender documents. The Contractor / Consultant shall submit to the Company during the execution of the Work on-account bills along with a statement / detail of executed work.

The rates and prices in such on-account bills and statement of Work shall be in accordance with those in the SOR/BOQ so far as such rates and prices are applicable and on the approved rates and prices for other items of Work. All payments against on-account bills shall be treated as provisional payments and will be subject to final adjustment.

The Company may withhold payment or on-account of subsequently discovered evidence, nullify the whole or part of any certificate to such extent as may be necessary to protect itself from loss on-account of:

- (a) Defective Work not remedied.
- (b) Claims filed or reasonable evidence indicating probable filling of claim.
- (c) Failure of the Contractor / Consultant to make payments properly to Sub-Contractor / Consultants.
- (d) Damage to another Contractor / Consultant.

When the grounds are removed payment shall be made for amounts withheld because of them.

Payments in respect of extra / additional Work will be made on the basis of the original Contract rates and the Contractor / Consultant will not be entitled to any extra compensation / payment including idle charges because of such delays.



## SECTION:VII

### General Terms & Conditions

The making and acceptance of the final payment after successful completion of Work shall constitute a waiver of all claims by the Company other than those arising from faulty Work appearing after final payment and of all claims by the Contractor / Consultant, except those previously made and still unsettled.

Supplier (s) are required to submit signed and stamped acknowledgement slip, Sale Tax return, Annex "C" & Annex "T" (whichever applicable) in which Sales Tax (of relevant Sales Tax invoice) is paid.

**26. Blacklisting of Suppliers and Contractor / Consultants:**

26.1 The company shall be blacklist debarred from participating in SLL for the period of not more than ten years, if corrupt and fraudulent practice, as defined below or defined in PPRA Rules 2004, is established against the bidder or the bidders in pursuance of blacklisting proceedings:

**"corrupt and fraudulent practices" in respect of procurement process, shall be either one or any combination of the practices including,-**

- (i) "coercive practices" which means any impairing or harming or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence the actions of a party to achieve a wrongful gain or to cause a wrongful loss to another party;
- (ii) "collusive practices" which means any arrangement between two or more parties to the procurement process designed to stifle open competition for any wrongful gain, and to establish prices at artificial, non-competitive levels;
- (iii) "corrupt practices" which means the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence the acts of another party for wrongful gain;
- (iv) "fraudulent practices" which means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation; and
- (v) "obstructive practices" which means harming or threatening to harm, directly or indirectly, persons to influence their participation in a procurement process, or affect the execution of a contract;

26.2 The Contractor shall be blacklisted and henceforth cross debarred for participation in respective category of public procurement or disposal proceedings for a period of not more than three years, if the bidder fails to perform his contractual obligations during the execution of contract or breaches the contract due to his capacity and capability to perform or otherwise, and

26.3 The Contractor shall be blacklisted and henceforth cross debarred for participation in respective category of public procurement or disposal proceedings for a period of not more than six months, if the bidder fails to abide with a bid securing declaration, however without being indulged in any corrupt and fraudulent practice.

26.4 Such blacklisting or barring action shall be communicated by SLL to the respective bidder or bidders in the form of decision containing the grounds for such action.

**27. GOP's Obligation:**

The contract shall be governed by the Law of Pakistan. The Contractor / Consultant is obligated to comply with all regulations and ordinance in force or to be passed by the Government of Pakistan in connection with Labor legislation during the course of the work to be performed. Any additional financial charges on account of revision in minimum wages by GOP will be company's responsibility while the contract is in operation.

This contract embodies the entire understanding of the parties hereto on this subject and there are no commitment, terms, conditions or obligations, oral or written, express or implied, other than those contained herein.

**28. Late Bid:**

Sealed bids shall be mailed/submitted/dropped in tender box placed at Procurement department SSGC LPG Limited (SLL) Head Office, In accordance to the time specified in invitation to bid & tender notice (which ever applicable), Bids are to be delivered on or before closing time after which all bids submitted after the time prescribed shall not be entertained and will be returned without being opened. In case bid is sent through courier, the same shall be delivered at least half an hour before scheduled opening time.

**29. Rebate / Discount:**

Unit rate (s) given in the Bill of Quantities shall take into account all relevant factors including discount if any. Discount given separately at the time of bid opening will not be considered.

**30. Joint Ventures:**

In the event that the bidder is bidding as a Joint Venture, the Company will require the joint venture agreement duly executed by the parties to the Joint Venture to be submitted with the bid. The joint venture parties shall also furnish an undertaking to be jointly and severally liable for all liabilities arising out of obligation under the Purchase Order / Contract. The Joint Venture agreement of the parties must specify share of each partner and name of the lead partner along with their registration with the FBR, SST and BST as the case may be failure to specify these two narrations the joint venture agreement will not be entertained.

**31. Correction / Amendments in Quoted Price:**



## SECTION:VII

### General Terms & Conditions

Any overwriting in BOQ / SOR is not allowed. In case of type of any amendment / correction required in unit price / total amount the same has to be strikeout and re-written with corrected figures, properly signed & stamped out, in order to avoid an ambiguous bid.

32. Bid Bond & PBG (Performance Bank Guarantee) for Proprietary Tenders. In case of proprietary Tenders, the Bid Bond & Performance Bank Guarantee (PBG) are not required / Applicable.

33. Lots: In case when the tender is floated on LOT basis, following clauses to be applied:

- a) The bidder(s) are essentially / mandatorily required to submit fixed bid bond as mentioned in the bid form/BOQ/Invitation to Bid Separate fixed bid bond to be submitted against each individual LOT and its validity to be 150 days at the time of opening of technical proposal.
- b) Evaluation for each LOT will be carried out separately. Each LOT will be awarded separately.

**34. Applicability of PPRA Laws to the Contractor**

Moreover, the PPRA laws will apply to the Contractor as well. In its role as a procuring agency, SLL can apply the rights and actions specified in the PPRA.

**35. Contractor's Responsibilities and Liability**

The Contractor shall be responsible for all undertakings and documents submitted. The submission of any defective, fake, or fabricated documents with the intention of securing the bid shall render the Contractor liable for blacklisting. In such cases, performance guarantees / bonds may be forfeited. Furthermore, the Contractor shall be liable for any damages incurred, and SLL reserves the right to recover any funds paid if the Contractor obtains the contract based on false documentation or misleading information.



## Tender Enquiry # SSGC/LPG/LP/PT/1248 Schedule of Requirements & Bid Form

### Section: VIII

Tender No.	SLL/1248	Bid Closing Date & Time	November 12-12-2025 @ 1100 Hrs.
Document No.	Mark/01-11/2025	Bid Opening Date & Time	November 12-12-2025 @ 1130 Hrs..

Item Description	Qty.	Unit Price	Total Value (Pak Rupees)
Supply of LPG Cylinder (11.8 Kg) (SLL Muridkh Plant).	4,000		
Supply of LPG Cylinder (11.8 Kg) (SLL Hattar Plant).	4,000		
Supply of LPG Cylinder (45.4 Kg) (SLL Muridke Plant).	1,500		
Supply of LPG Cylinder (45.4Kg) (SLL Hattar Plant).	1,500		
Supply of Compact Valves (SLL Hattar Plant)	5500		
Supply of Compact Valves(SLL Muridke Plant)	5500		
<b>Total Value in PKR (Inclusive of all taxes except GST)</b>			

Any entry beyond this line would be invalid.

**Notes:**

- The quoted unit price and corresponding total amount shall be Inclusive of all duties and taxes (Except GST/SST). Only OGRA approved manufacturers are eligible to participate.
- Bidders are essentially required to quote on Schedule of requirements & bid form. Rates quoted on other than bid form will not be entertained.
- Compact valves to be installed in cylinders.
- **Delivery Period:-**
- Delivery Period: (04) Weeks from the approval of the drawing/ design.
- **Delivery Location:**
- SSGC LPG Ltd SLL Muridke Plant & SLL Hattar 45.4 Kg LPG Cylinder (15,00 units each Location) .
- SSGC LPG Ltd SLL Muridke Plant & SLL Hattar Plant 11.8 Kg LPG Cylinder (4000 units each Location).
- Successful Bidder must ask SLL via email before dispatch of cylinders to the said location.



**Tender Enquiry # SSGC/LPG/LP/PT/1248**  
**Schedule of Requirements & Bid Form**

- Evaluation Criteria:
- Order will be placed on technically compliant/ most advantageous bidder.

Signature & Stamp: \_\_\_\_\_  
Person Name: \_\_\_\_\_  
Company's Name: \_\_\_\_\_

  
\_\_\_\_\_  
Adnan Javed  
Assistant Manager (Marketing)

  
\_\_\_\_\_  
Naeem Ullah Jan  
Manager Marketing & sales

  
\_\_\_\_\_  
KAMRAN HABIB  
A/Head of Department  
Marketing & Sales  
SSGC LPG Ltd  
Kamran Habib  
A/HOD Marketing & sales

