



**CEYLON PETROLEUM CORPORATION**

**SUPPLY OF VALVES FOR CRUDE OIL PIG  
RECEIVER STATION**

**B/31/2026**

**PROCUREMENT DOCUMENT**

**2026**

**BID NOTICE**

**CEYLON PETROLEUM CORPORATION**

**Bid for the Supply of Valves for Crude Oil Pig Receiver Station**

**B/31/2026**

The Chairman, Department Procurement Committee (DPC) of Ceylon Petroleum Corporation invites sealed bids from eligible bidders for the “**Supply of Valves for Crude Oil Pig Receiver Station**”.

To be eligible for awarding the Contract, the successful bidder shall not have been blacklisted and shall have complied with the eligibility and qualification criteria stated in the Bidding Document.

Bidding Documents may be obtained on working days between 0900 hrs and 1500 hrs, up to 16/07/2026, from the office of the Manager (Procurement & Stores), Ceylon Petroleum Corporation, 1st Floor, No. 609, Dr. Danister De Silva Mawatha, Colombo 09, upon submission of a written request and payment of a non-refundable fee of Rs. 25,000.00 (Rs. 20,669.70 + 2.5% SSCL + 18% VAT) per set. Alternatively, documents may be downloaded from the CPC website at <http://ceypetco.gov.lk/public-tenders/>. Bidders who download the documents must deposit the required fee into Account No. 004100110208633, Ceylon Petroleum Corporation, People’s Bank (Head Office), and submit the payment receipt together with the Bid.

The International Bidders who download the documents equivalent to amount in USD, Euro or GBP per set shall pay document fees as follows and the payment receipt should be submitted along with the Bid.

A/C NAME : Ceylon Petroleum Corporation  
A/C NUMBER : **004 -1-001-1-0208633**  
BANK : People’s Bank, International Banking Division,  
People’s Tower, No. 374, Dr. Colvin R De Silva Mawatha,  
Colombo 02.  
BANK CODE : 7135  
BRANCH CODE : 004  
SWIFT CODE : PSBKLKXLX

All Bids should be accompanied by a Bid Security amounts to **Rs. 1,200,000.00**

The Bid will be **closed at 1400 hrs. on 17/07/2026** and opened immediately after the closing time of the Bid at the office of Manager (Procurement & Stores), Ceylon Petroleum Corporation at the address given below, Bidders or their authorized representatives may present at the opening of the Bid. As per the Public Contract Act No, 3 of 1987, the Prospective Bidders shall be registered in Department of Registrar of Companies through <https://eroc.drc.gov.lk/> website and submit PCA 3 certificate along with their Bid.

The interested bidders may obtain further information from Mechanical Engineer, Tel No. 011-7296288 or via email : [aravinthan.m@ceypetco.gov.lk](mailto:aravinthan.m@ceypetco.gov.lk).

Chairman,  
Department Procurement Committee,  
c/o Manager (Procurement & Stores),  
Ceylon Petroleum Corporation,  
No. 609, Dr. Danister De Silva Mawatha,  
Colombo 09,  
Sri Lanka.  
Tele : 0094-11-7296333  
E-mail : [procuregeneral@ceypetco.gov.lk](mailto:procuregeneral@ceypetco.gov.lk)

## TABLE OF CONTENT

TABLE OF CONTENT .....	3
1. INSTRUCTIONS TO BIDDERS (ITB).....	4
1.1 Introduction .....	4
1.2 Basis of Bid .....	4
1.3 Bidding Documents .....	4
1.4 Documents to accompany the Bid .....	4
1.5 Sealing and marking of Bids .....	5
1.6 Period of Validity of Bids.....	6
1.7 Format and Signing of Bids.....	6
1.8 Clarification of Bidding Document .....	6
1.9 Deadline for Submission of Bids.....	7
1.10Late Bids.....	7
1.11 Modification, Substitution & Withdrawal of Bids .....	7
1.12 Closing of Bids .....	7
1.13 Opening of Bids by CPC .....	8
1.14 Bid Security .....	8
1.15 Schedule of Prices .....	9
1.16 Preliminary Examination of Bids .....	9
1.17 Corrections of Errors .....	9
1.18 Evaluation of Bids: .....	10
1.19 Department Procurement Committee's right to accept or reject any or all Bids.....	10
1.20 Award Criteria .....	11
2. CONDITIONS OF CONTRACT (COC) .....	12
2.1 Performance Guarantee .....	12
2.2 Method of Payment .....	12
2.3 Shipment & Delivery.....	13
2.4 Delays in Delivery .....	13
2.5 Defaults by Successful Bidder.....	13
2.6 Assurance on Delivery.....	13
2.7 Penalty on Delayed Delivery .....	14
2.8 Packing .....	14
2.9 Force Majeure.....	14
2.10 Bidder's Standard Conditions of Sale .....	14
2.11 Arbitration .....	14
2.12 Governing Law .....	14
2.13 Pre-Shipment Inspection.....	14
2.14 Particular Conditions .....	15
Electrically actuated fire-safe ball valve.....	17
4. SCHEDULE OF PRICES (CIF BASIS).....	27
ANNEXURE - A - Form of Bid .....	29
ANNEXURE – B Format for Bid Security Guarantee .....	31
ANNEXURE – C Form of Agreement .....	32
ANNEXURE – D Format for Performance Guarantee.....	34
ANNEXURE – E Compliance / Deviations Sheet .....	35

# 1. INSTRUCTIONS TO BIDDERS (ITB)

## 1.1 Introduction

- 1.1.1 The Chairman, Department Procurement Committee (HLPC) of Ceylon Petroleum Corporation invites sealed bids from eligible bidders for the Contract “**Supply of Valves for Crude Oil Pig Receiver Station**”.

## 1.2 Basis of Bid

- 1.2.1 Bids are to be forwarded for the “**Supply of Valves for Crude Oil Pig Receiver Station**” with all manufacturer’s data sheets/books, Manuals, Spare parts Catalogues for the equipment.
- 1.2.2 Additional services provided by the Bidder not covered in this Invitation to Bid shall be stated clearly. If no exceptions are stated, CPC would assume that Bidder conforms to most stringent conditions of the Bidding document.
- 1.2.3 Bids are to be forwarded for the “**Supply of Valves for Crude Oil Pig Receiver Station**” as per the Technical Specifications and Conditions stipulated in the Bidding document.
- 1.2.4 If the Bidder wishes to submit alternative offers from different Manufacturers such alternative offers shall be submitted with separate Bid Securities.
- 1.2.5 Bidder shall deliver the goods to Colombo Port.
- 1.2.6 All documentation & correspondence shall be furnished in English Language.

## 1.3 Bidding Documents

- 1.3.1 Bidding Document will consist of the following:
- a) Invitation to Bid
  - b) Instructions to Bidders (ITB)
  - c) Conditions of Contract (COC)
  - d) Technical Specifications
  - e) Schedule of Prices
  - f) Form of Bid
  - g) Format for Bid Security
  - h) Form of Agreement
  - i) Format for Performance Guarantee

## 1.4 Documents to accompany the Bid

- 1.4.1 All Bids should contain adequate particulars in respect of the items offered.
- 1.4.2 **Failure to furnish the following documents and details, before the closing of Bid, may result in the Bid being rejected. All documents shall be furnished in English language.**

	<b>Required Documents</b>	<b>Compliance (Yes/No)</b>
i.	Name & The profile of the Manufacturer	
ii.	Country of Origin and Country of Manufacture	
iii.	Detailed specification of each item offered including drawings, installation manuals & mill certificates, etc.	
iv.	Certificate from manufacturer that the items offered is according to the applicable standards, are in good condition and confirming to the specifications given in the Bidding Document.	
v.	Availability of Mill Test Certificates (including Chemical Composition & Physical Properties) according to EN 10204 type 3.2 to be indicated	
vi.	Details of the Third-party inspector	
vii.	A copy of the valid certificate of Registration (PCA 3) issued by the Registrar of Companies ( <a href="http://www.drc.gov.lk">http://www.drc.gov.lk</a> ) together with offer	
viii.	Letter of Authorization from Manufacturer	
ix.	Manufacturer's Guarantees where applicable	
x.	Cover letter to specify the conditions of warranty offered on time basis.	
xi.	Signature Authorization – Board Resolution/Authorization Letter from the company (bidder) authorizing the signatory for signing the tender on behalf of the company	
xii.	Past performance history of last 5 years for the offered items together with details of clients	
xiii.	The bidder shall submit their Audited Financial Statements of past three years.	
xiv.	Schedule of Prices duly completed and signed	
xv.	If offered in foreign currency, a pro-forma invoice from the foreign principal.	
xvi.	Form of Bid (Annex A) duly completed and signed	
xvii.	Form of Bid Security Guarantee (Annex B)	
xviii.	Delivery schedule	
xix.	Form of Compliance/Deviation	

## **1.5 Sealing and marking of Bids**

- 1.5.1 Bids shall be submitted in duplicates as per the conditions specified in this Bid document. The original and the duplicate of the Bid should be placed in separate envelopes marked 'ORIGINAL' and 'DUPLICATE'. Both envelopes should be enclosed in one securely sealed cover, which should be marked "**Bid for the Supply of Valves for Crude Oil Pig Receiver Station**" on the top left-hand corner and the statement, "**Do not open before 1400 hrs. on 17.07.2026**" and shall be addressed to.

Chairman,  
Department Procurement Committee,  
c/o Manager (Procurement & Stores),  
Procurement & Stores Function,  
1st floor, Ceylon Petroleum Corporation,  
No. 609, Dr. Danister de Silva Mawatha,  
Colombo 09, Sri Lanka.  
Tel: 0094 11 7296333  
E-mail: [procuregeneral@ceypetco.gov.lk](mailto:procuregeneral@ceypetco.gov.lk)

- 1.5.2 If the outer envelope is not sealed and marked as required above, the CPC will assume no responsibility for the Bid's being misplaced or premature opening. If the outer envelope discloses the Bidder's identity, the CPC will not guarantee anonymity of the bid submission, but this disclosure will not constitute grounds for Bid rejection.
- 1.5.3 Bids, sealed and addressed as aforesaid, shall be sent under registered cover to reach the address given in ITB clause no. 1.5.1 not later than 1400 hrs. Sri Lanka local time on **17.07.2026**.

## **1.6 Period of Validity of Bids**

- 1.6.1 All offers shall be valid for Ninety-One (91) days from the closing date of the Bid (i.e. up to 15.10.2026). Bidders should, however, clearly indicate the maximum period that their offer would be valid. **A Bid valid for a shorter period will be rejected as non-responsive.**
- 1.6.2 Delivered at Site prices/ CIF prices indicated in the Schedule of Prices, (Clause 1.15 below) shall be firm and shall not be subject to any price variation within the period of validity stated in (1.6.1.) above.

## **1.7 Format and Signing of Bids**

- 1.7.1 The Bidder shall prepare an Original and a Duplicate of the Bid specified above, clearly marking as, bid for the "**Supply of Valves for Crude Oil Pig Receiver Station**"–**Original and Duplicate** as appropriate. In the event of any discrepancy between the Original and Duplicate, the Original shall govern.
- 1.7.2 The Original and the Duplicate of the Bid shall be typed, or written in indelible ink, and shall be signed by the Bidder, or person(s) duly authorized to bind the Bidder to the Contract. **All pages of the Bid except for un-amended printed literature shall be initialed by the persons(s) signing the Bid.**
- 1.7.3 Any inter lineation, erasures or over-writing shall be valid only if they are initialed by the persons) signing the Bid.

## **1.8 Clarification of Bidding Document**

- 1.8.1 A prospective Bidder requiring any clarification of the Bidding document should notify CPC in writing by hand or post or facsimile at the CPC's mailing address indicated in ITB clause 1.5.1. Similarly, **if a Bidder feels that any important provision is unacceptable, such objection should be raised at this stage.** CPC will respond in writing to any request for clarification or modification of the Bidding document that is received not later than Seven (07) days prior to the deadline of submission of Bids

prescribed by the CPC. Copies of the CPC's response will be sent to prospective Bidders within Three (03) days prior to the closing of the Bid who have collected Bidding documents.

## **1.9 Deadline for Submission of Bids**

- 1.9.1 Chairman, Department Procurement Committee, CPC must receive Bids at the address specified under ITB Clause 1.5.1 not later than the time and date stipulated.
- 1.9.2 Chairman, Department Procurement Committee, CPC may at his discretion, extend this deadline for submission of Bids, by amending the Bidding documents, in which case all right and obligations of CPC and the Bidders will thereafter be subjected to the deadline as extended.

## **1.10 Late Bids**

- 1.10.1 Any Bid received by the Chairman, Department Procurement Committee CPC, after the deadline for submission of Bids, will be rejected and returned unopened to the Bidder.

## **1.11 Modification, Substitution & Withdrawal of Bids**

- 1.11.1 The Bidder may modify or withdraw his Bid after submission, provided that written notice of the modification or withdrawal is received by the CPC, prior to the deadline prescribed for Bid submission.
- 1.11.2 The Bidder's modifications shall be prepared, sealed, marked and dispatched as follows.

The Bidders shall provide an Original and a Duplicate as specified in the ITB clause 1.7 of any modifications to his Bid, clearly identified as such in two envelopes, duly marked Bid for the "**Supply of Supply of Valves for Crude Oil Pig Receiver Station**". The envelopes shall be sealed in an outer envelope, duly marked "**Bid Modification**".
- 1.11.3 A Bidder wishing to withdraw his Bid, shall notify the PC in writing prior to the deadline prescribed for the submission of Bids. A withdrawal notice may also be sent by Facsimile, but must be followed by the original, by post or by hand not later than the deadline for submission of Bids. The notice of withdrawal shall be addressed to the address given in the ITB Clause 1.5.1, bearing the Bid name and the words "BID WITHDRAWAL NOTICE".
- 1.11.4 Bid withdrawal notices received after the deadline for submission of Bids will be ignored, and the submitted Bids will deem to be valid.

## **1.12 Closing of Bids**

- 1.12.1 Bids, sealed and addressed as aforesaid, shall be sent under Registered Cover to reach the address given in ITB clause 1.5.1, not later than 1400 hrs. Sri Lanka local time on **17.07.2026**. If the Bidders or their representatives choose not to send their Bids under Registered Cover, they could deposit such Bids in the Tender Box provided for this purpose at the office of the;

Manager (Procurement & Stores),  
Procurement & Stores Function,

1st Floor, Ceylon Petroleum Corporation,  
No. 609, Dr. Danister de Silva Mawatha,  
Colombo 09,  
Sri Lanka.

### **1.13 Opening of Bids by CPC**

1.13.1 Bids will be opened immediately after the closing date and time fixed for receipt of Bids, at the office of the;

Manager (Procurement & Stores),  
Procurement & Stores Function,  
1st Floor, Ceylon Petroleum Corporation,  
No. 609, Dr. Danister de Silva Mawatha,  
Colombo 09,  
Sri Lanka.

or such another place as arranged if the Manager (Procurement & Stores') Office is not available.

1.13.2 The Chairman, Department Procurement Committee, CPC or his nominated representative will open the Bids in the presence of the Bidders and/or their representatives, who choose to attend at the time on the date and at the opening place specified in the Invitation to Bid. Bidders and/or their representatives shall sign a register as proof of their attendance.

1.13.3 The Bid Prices, discounts, and Bidder's names, the presence or absence of the requisite Bid Security Guarantee and other such details, which the CPC at its discretion, may consider to be appropriate, will be announced, at the opening. Late Bids will not be entertained and will be returned unopened to the Bidder.

1.13.4 Bids (and modifications sent pursuant to ITB Sub Clause 1.11) that are not opened will not be considered for evaluation, regardless of the circumstances.

### **1.14 Bid Security**

1.14.1 Each bid shall be accompanied by a Bid Security Guarantee, undertaking that the Bid will be held valid for the specified period, and that the Bid will not be withdrawn during that period. Such security shall be in the form of a Bank Guarantee issued by a Licensed Commercial Bank in Sri Lanka and payable to the CPC on demand in a sum of Sri Lankan Rupees **One Million Two Hundred Thousand (Rs. 1,200,000.00)** only or equivalent amount in US\$, EURO or GBP.

1.14.2 The Bid Security Guarantee shall be valid for One Hundred and Nineteen (119) days **(i.e. up to 12.11.2026)** from the date of closing of Bid. A format of Bid Security is attached in Annexure "B".

1.14.3 Failure to submit the Bid Security Guarantee at the time, or before the closing of Bid, and in accordance with above said requirements, and in the format provided, will result in the Bid being rejected.

1.14.4 Bid Security from unsuccessful Bidders will be returned to them after the award is made to the successful Bidder. The Bid Security of the successful Bidder will be returned only after receipt of the Performance Guarantee.

## **1.15 Schedule of Prices**

- 1.15.1 Bidder shall submit their offer in Schedule of Prices indicating Offer Validity, Delivery Period & Country of Origin. Rates quoted should be computed on the basis of Delivered in Colombo (CIF), showing FOB Value and Freight charges separately.
- 1.15.2 Bidders are also required to duly sign and return the Schedule of Prices indicating their offers in detail together with the Pro-forma Invoice.
- 1.15.3 Prospective Bidders are requested to submit their offers in foreign currency (i.e US\$, GBP, EURO) which are freely convertible in Sri Lanka Rupees.
- 1.15.4 All Agent's Commission, (if any), shall be disclosed in Sri Lanka Rupees in the appropriate column of the Schedule of Prices.

Note:

1. To facilitate evaluation & comparison of Bids, all prices quoted in foreign currency will be converted to Sri Lankan Rupees at the Selling Exchange Rate of the Central Bank of Sri Lanka, prevailing on the date of opening of Bids.
2. Prices not submitted on the prescribed form and in the manner required are liable for rejection.

## **1.16 Preliminary Examination of Bids**

- 1.16.1 The CPC will examine the Bids to determine whether they are complete, any computational errors have been made, whether the documents have been properly signed, and the Bids are generally in order. The CPC may, at its discretion, call clarifications from Bidders.
- 1.16.2 The request for clarification and the response shall be in writing within two weeks from the clarifications and no change in the price or substance of the Bid shall be sought, offered or permitted.
- 1.16.3 All offers received will be examined to determine the eligibility of bidders responded and the substantial responsiveness of bids received. A substantially responsive bid is one which conforms to the terms, conditions and specifications of the Bidding Document. Incomplete bids will be rejected.

## **1.17 Corrections of Errors**

- 1.17.1 Bids determined to be substantially responsive will be checked by the Employer for any arithmetic errors. Errors will be corrected by the Employer as follows:
  - (a) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern; and
  - (b) Where there is a discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted will govern, unless there is an obviously gross misplacement of the decimal point in the unit rate, in which case the line item total as quoted will govern, and the unit rate will be corrected.
  - (c) If the total Bid price increases due to corrections made on above procedure, the bid price shall not be adjusted to the increased price and the corrections should be readjusted within the Bid price in consultation with the Bidder.

- (d) If the bid price decreases by the above procedure, the amount stated in the Form of Bid shall be adjusted with the concurrence of the Bidder and shall be considered as binding upon the Bidder.
- (e) If the bidder does not accept the corrected amount of bid, its bid shall be rejected, and the bid security may be forfeited.

## **1.18 Evaluation of Bids:**

1.18.1 The CPC will carry out a detailed evaluation of the Bids, to determine whether the technical aspects are properly addressed and the Bids are substantially responsive.

1.18.2 The evaluation methodology will comprise:

- (a) Technical Requirements: Specifications and supporting technical documents in compliance with Technical Specifications of this Bidding document including the information/details requested Under Clause 1.4 of ITB.
- (b) Financial Evaluation of Bids: The comparison of the prices of Items together with the local agency commission (if any) will be evaluated.

In addition to the Bid prices indicated in the schedule, the following factors will also be considered in the evaluation.

- Past supply records of the offered brand and list of users (with their contact details)
- Delivery Schedule

1.18.3 Offers are evaluated on a total Delivered at Site price basis. Bids received on C&F basis (In foreign currency) will be converted into Delivered at Site price by adding Customs Duty, Surcharge, CESS, PAL, ED, SCL, SSCL, Computer & other charges, Port Authority & handling charges, Wharf clearing charges, Transport charges, Local Agency Commission (If any) & any other prevailing charges. Prevailing standard applicable rates & taxes will be considered in computation as per formulae for imported goods – Annexure “H” attached.

1.18.4 Those who are eligible for Import tax concessions Shall Indicate the same clearly in detail with relevant certifications. In such a case, a bank guarantee covering the total concession amount with a validity of 6 weeks longer than the delivery period shall be submitted along with the bid. The bank guarantee will be released only after the clearance of the cargo from Sri Lanka Customs. if not, standard prevailing tax rates will be applied in the evaluation of bids.

## **1.19 Department Procurement Committee’s right to accept or reject any or all Bids**

1.19.1 The Department Procurement Committee will not be bound to make the award to the Bidder submitting the lowest offer.

1.19.2 The Department Procurement Committee reserves the right to reject any or all Bids or any part thereof, without adducing any reasons. The Department Procurement Committee may accept any or all items of an offer and reserves the right to increase or decrease the number of units to be contracted for, at prices indicated in the Schedule of Prices.

1.19.3 The notice of acceptance of Bid will be sent by facsimile, followed by post to the successful Bidder, to the address given by him in the Bidding document, soon after the decision of the Department Procurement Committee.

## **1.20 Award Criteria**

1.20.1 Subject to ITB Clause 1.18 the Department Procurement Committee will award the contract to the successful Bidder, whose Bid has been determined to be substantially responsive, lowest evaluated Bid provided that the Bidder is determined to be qualified to perform the contract satisfactorily.

1.20.2 The successful Bidder will be called upon to enter into an Agreement with CPC. A specimen Form of Agreement -Annexure "C".

## **2. CONDITIONS OF CONTRACT (COC)**

### **2.1 Performance Guarantee**

- 2.1.1 The successful bidder on being notified by CPC of the acceptance of his Bid, shall furnish at his own expense a Performance Guarantee, within fourteen (14) days of such notification issued by a Licensed Commercial Bank in Sri Lanka and payable to the CPC on demand in a sum equivalent to 10% of the total value of the accepted Bid. The Performance Guarantee shall be substantially in the format given in Annexure "D".
- 2.1.2 If the successful Bidder fails to furnish the Performance Guarantee as aforesaid, his name will be placed in the list of defaulting contractors.
- 2.1.3 The successful bidder in the event of his failure to furnish the Performance Guarantee as required, shall be liable for any losses, costs, expenses and damages, which the CPC may sustain in consequence of such failure, and the Bid Security shall be forfeited.
- 2.1.4 Simultaneously, the original document of the Performance Guarantee shall be sent to CPC by courier.

### **2.2 Method of Payment**

- 2.2.1 Payments shall be paid by an irrevocable, non-transferable Letter of Credit (L/C) to the principal, where 90% of the L/C value will be paid at sight and the balance 10% will be released only after the successful completion of the order as per the terms and conditions of the contract.
- 2.2.2 Any bank charge incurred in amending L/C terms at the request by the supplier, he shall be required to bear such charges. L/C opening charges shall be borne by the applicant and all other charges outside the country including confirmation charges (if required) shall be borne by the beneficiary.
- 2.2.3 CPC will provide a draft L/C for the approval of the beneficiary prior to the transmission of the L/C. Beneficiary shall inform the adjustments/confirm the same within three (03) working days from the date of receipt of the draft.
- 2.2.4 The following information are very essential for CPC to obtain the necessary Import License and for establishment of L/C without delay. Hence you are kindly requested to incorporate same in your Pro Forma Invoice.
  - I. Pro-forma Invoice Number, Date, Supplier's Address & Contact details
  - II. Country of Origin and Manufacture
  - III. Country & Port of Shipment
  - IV. The Harmonized System (HS) Number
  - V. Bank account details of the declared principal/beneficiary
  - VI. Name, address, SWIFT/IBAN/Sort code/s of the bank for negotiation of L/C
  - VII. Latest date of Shipment/Delivery Period
- 2.2.5 Other charges quoted in Sri Lankan Rupees (if any) along with all applicable taxes shall be paid to the authorized agent within a period of one (01) month after the successful completion of the order as per the terms and conditions of the contract.
- 2.2.6 No payment will be made to a local entity in foreign currency.

## **2.3 Shipment & Delivery**

- 2.3.1 Third Party Inspection Certificates as per clause No. 2.13. shall be sent before the delivery to CPC by courier & CPC in return will send a letter of acceptance back to the supplier within 10 days. Delivery should be made only after receipt of CPC Letter of Acceptance.
- 2.3.2 Immediately after the consignment is shipped, the supplier shall send to Ceylon Petroleum Corporation an Email / Fax stating the name of the Vessel with quantities shipped. Also, within 03 days from the date of the Bill of Lading, 04 copies of each of the following shipping documents shall be sent by courier, addressed to the Manager (Procurement & Stores), Procurement & Stores Function, 1st Floor, Ceylon Petroleum Corporation, No. 609, Dr. Danister de Silva Mawatha, Colombo 09, Sri Lanka.
- i. Clean on Board, freight prepaid/ freight to pay (as per award) Bills of Lading in favour of Sri Lankan Bank nominated by CPC, showing destination as Colombo and notifying party as Ceylon Petroleum Corporation.
  - ii. Manually signed invoices in quadruplicate, showing FOB, Local Agent's Commission if any, freight and C&F Colombo
  - iii. Packing List in quadruplicate.
  - iv. Certificate of Manufacturer stating that the Items shipped were manufactured by them and indicating Country of Origin.
- 2.3.3 Items shall be delivered to Colombo Port within twelve (12) weeks from the date of Letter of Credit.

## **2.4 Delays in Delivery**

Where the Supplier does not deliver the Items in due time, in accordance with the stipulated and agreed dates of delivery, as given in the Bidding Document, the Ceylon Petroleum Corporation, will have the right to make suitable alternate arrangements for the required supplies. Delays for reasons beyond the Supplier's control which is acceptable to CPC, such situations will be dealt accordingly.

## **2.5 Defaults by Successful Bidder**

If the successful Bidder, defaults in the supply or otherwise commits a breach of any of the provisions in the Contract with CPC for the Supply of Items according to the Technical Specifications the CPC has the right to forfeit the performance guarantee of the Supplier.

Bidders should declare that they have read about the Bid conditions, and that they make the offer in compliance with, and subject to all the conditions thereof, and agree to perform the services in accordance with the said conditions in the manner therein set out, and in terms of this offer. A form of Bid, as Annexure "A" is attached.

## **2.6 Assurance on Delivery**

The successful Bidder will be called upon to supply to the Ceylon Petroleum Corporation the goods conforming to specifications and strictly abide by the agreed delivery dates, which shall be less than 03 months from the date of the Letter of Acceptance. (Shorter delivery periods are most welcome). However, Bidders shall indicate the period within which the item could be dispatched from the date of confirmation of the order.

## **2.7 Penalty on Delayed Delivery**

If the successful bidder could not deliver the total quantity within the delivery period agreed in his bid, a penalty charge of the sum of 1/500th of the total value per day or part thereof up to a 10% of the total value will be recovered from the payment to the bidder.

However, CPC reserves the right to cancel the award of the tender, if the total quantity is not delivered within the delivery period agreed by the bidder in this bid.

## **2.8 Packing**

Packing should be seaworthy and suitable to protect the goods from adverse weather conditions and shocks during the voyage handling & storage.

## **2.9 Force Majeure**

Except as regards an act of God, War, Strike, Invasion, Civil war, Rebellion, Revolution, Insurrection, Earthquake or Plagues, the Bidder shall undertake all risks and liabilities of whatsoever kind arising out of incidentals connected with the sale.

## **2.10 Bidder's Standard Conditions of Sale**

Bidder's standard conditions of sale, usually printed on the reverse side of the Proforma Invoice or in a separate format will not be accepted. The conditions of bid of CPC will prevail.

## **2.11 Arbitration**

If during the continuance of this Contract or at any time after the termination thereof, any disputes or differences of opinion touching the interpretation of this contract were to arise between the parties hereto or their respective representatives, such differences or disputes shall be referred for Arbitration.

Arbitration shall be conducted under the rules of the Arbitration Centre of the Institute of the Development of Commercial Law & Practice (ICLP) in Sri Lanka & in accordance with the Arbitration Act No. 11 of 1995 of Sri Lanka. The Place of Arbitration shall be Colombo, Sri Lanka.

## **2.12 Governing Law**

The law of the Democratic Socialist Republic of Sri Lanka is applicable.

## **2.13 Pre-Shipment Inspection**

- 2.13.1 Third Party Inspection shall be arranged by the supplier in such a way that each consignment be subjected to a pre-shipment inspection for quality, quantity, packaging, & Marking requirements at the sole discretion of CPC by an Independent internationally recognized inspector proposed by the supplier & approved by CPC. The cost involved for this inspection shall be indicated in the "Schedule of Prices". The quality and quantity determined by this independent inspector shall be binding on both parties. Inspection Report Signed & Stamped by the Third-Party inspector & Mill Test Certificates (including Chemical Composition & Physical Properties) according to EN 10204 3.2 should be sent before the shipment to CPC by courier, and CPC In return, will send the Letter of Acceptance back to the supplier within 10

days after receipt of the original Inspection Reports. Shipment should be made only after receipt of CPC approval of the Third-Party Inspection Report.

- 2.13.2 This requirement will be included in the Letter of Credit as a condition, as given below.

THE BENEFICIARY SHOULD FORWARD THE 3RD PARTY INSPECTION REPORT PROVIDED BY THE 3RD PARTY INSPECTION COMPANY DIRECT TO THE APPLICANT FOR APPROVAL, BY COURIER SERVICE, PRIOR TO THE SHIPMENT.

THE SHIPMENT SHOULD BE EFFECTED ONLY ON RECEIPT OF SWIFT MESSAGE BY THE ADVISING BANK FROM THE ISSUING BANK CONFIRMING APPROVAL OF THE INSPECTION REPORT BY THE APPLICANT."

- 2.13.3 In addition to the above 3rd party inspection, Bidder shall allow CPC to witness the tests, procedures, and perform inspection at the manufacturing site for a minimum of 3 consecutive days. All the expenses relating to the inspection visit for two mechanical engineers nominated by CPC to the Bidder's manufacturing site should be borne by the Bidder.
- 2.13.4 The principal should intimate well in advance the schedule of the 3rd party inspection to arrange CPC engineers to witness the Inspection for a minimum of 3 consecutive days at the manufacturing site.
- 2.13.5 Cost of air tickets for the aforesaid two engineers will be arranged & born by CPC up to closest international airport to the manufacturing site & the Bidder shall provide at his own cost proper and reasonable facilities covering food, accommodation and inland traveling for examining, inspection testing and gauging such items and shall also supply free of charge such apparatus, materials, tools, gauges, labour & assistance as may be required from time to time for the purpose of such examinations, inspections, testing & gauging.
- 2.13.6 The CPC shall have full authority to reject any steel plate, which in the opinion of the CPC Representative or 3rd Party Inspector, does not comply with the CPC specifications.

## **2.14 Particular Conditions**

- 2.14.1 3<sup>rd</sup> Party inspectors should be one of the following institutions.
- a. Lloyds
  - b. S.G.S
  - c. B.V
  - d. ABS
  - e. TUV

- 2.14.2 The proposed valves shall be suitable for use in crude oil transfer pipelines or equivalent hydrocarbon service applications.
- 2.14.3 Country of origin and Country of Manufacturing shall be mentioned clearly.
- 2.14.4 Supplier should give a manufacturer's warranty for the applicable goods Supplied by him for a minimum period of 12 months from the date of Delivery. Warranty Conditions shall be clearly indicated in the quotation.
- 2.14.5 Any defect found during this warranty period should be attended to by the supplier at his own cost (labour & spare parts), and any defective parts should be replaced with new parts free of charge.
- 2.14.6 Where applicable, consumable materials supplied with the equipment shall have a minimum shelf life of 14 months from the date of delivery.
- 2.14.7 The Past Performance (supply) records of the manufacturer of the products offered for the last 5 years with details of clients should be submitted.
- 2.14.8 Following information to be clearly indicated on each item by steel dye stamping or by water resistant paint.
  - a. Serial number/Identification
  - b. Manufacturer's name & Country of Manufacturing

### 3. TECHNICAL SPECIFICATIONS

#### Electrically actuated fire-safe ball valve

##### 3.1 Scope of Supply:

Supply of 03 Nos. Class 300 Electrically Actuated Fire-Safe Trunnion Mounted Ball Valves (i.e. MOV-101, MOV-102 & MOV-103) complete with electric actuators, manual override arrangement, accessories, inspection/testing, and all relevant certificates.

These valves shall serve as replacement valves for the existing valves installed at the Pig Receiver Station located at the Colombo Port Crude Oil Pipeline Facility of Ceylon Petroleum Corporation (CPC).

The supplied valves shall be suitable for crude oil service and compatible with the existing piping system, operating conditions, flange arrangements, and control philosophy of the existing installation.

The valves shall be electrically motor-operated with manual handwheel override capability and shall comply with the specified technical requirements, applicable international standards, and service conditions stated herein.

The scope of supply shall include, but not be limited to, the following:

- Trunnion mounted ball valves
- Electric motor actuators
- Manual override arrangement
- Position indicators
- Open/Close limit switches
- Torque switches
- Mounting accessories and couplings
- Name plates and identification tags
- Factory testing and inspection
- Material test certificates
- Hydrostatic and functional test certificates
- Fire-safe certification
- Installation, operation, and maintenance manuals

The valves and actuators shall be sized and selected by the manufacturer/vendor to suit the specified service conditions and operating requirements.

Equivalent products meeting or exceeding the specified technical requirements shall be acceptable.

##### 3.2 Service Conditions

Line	MOV-101	MOV-102	MOV-103
Service Fluid	Crude Oil		
Operation	On-Off Service		
Design Pressure	25 kg/cm <sup>2</sup> (g)		
Differential Pressure ( $\Delta P$ )	25 kg/cm <sup>2</sup> (g)		
Design Temperature	200°C		

Normal Operating Temperature	50°C
Ambient Condition	Outdoor / Coastal Environment in a Pig Receiver Station

### 3.3 Technical Specifications

Field	MOV-101	MOV-102	MOV-103
Item No.	1	2	3
Valve Type	Trunnion Mounted Ball Valve		
Valve Size	36"	36"	24"
Port Type	Full Bore		
Pressure Rating	ASME Class 300		
End Connection	RF Flanged		
Applicable Standard	MSS SP-44 / ASME B16.34	ASME B16.5 / ASME B16.34	
Body Material	ASTM A216 Gr. WCB		
Ball Material	ASTM A216 Gr. WCB with Hard Chrome Plating		
Seat Material	Glass Filled PTFE + MoS <sub>2</sub>		
Stem Material	ASTM A276 Type 403 Stainless Steel		
Bonnet Seal Material	FKM (Viton)		
Packing Material	FKM (Viton)		
Actuator Type	Electric Motor Operated Actuator		
Actuator Enclosure	IP66 / Weatherproof		
Power Supply	400–415V AC, 3 Phase, 50Hz		
Manual Override	Handwheel Operated		
Fire Safe Design	API 607 Certified		
Anti-Static Design	Required		
Stem Blowout Prevention	Required		
Position Indication	Open / Close Indicator		
Limit Switches	Open & Close Limit Switches		
Torque Switches	Required		
Design Stroke Time	45 seconds (maximum)		
Inspection & Testing	API 598		

### **3.4. Inspection and Testing**

The valves and actuators shall be subjected to factory inspection and testing in accordance with the applicable international standards by a 3<sup>rd</sup> party inspector agreed by both CPC and Supplier.

The manufacturer/vendor shall submit the following documents together with the supply:

- Material Test Certificates (MTC)
- Hydrostatic Test Certificates
- Functional Test Reports
- Fire-Safe Test Certificate
- Factory Acceptance Test (FAT) Reports
- General Arrangement Drawings
- Operation & Maintenance Manuals
- Recommended Spare Parts List

**CPC reserves the right to witness factory testing and inspections if required.**

### **3.5. OEM Reference Documents**

Reference OEM datasheets and drawings are attached below for reference purposes only to indicate the existing installation and operational requirements.

Any equivalent product meeting or exceeding the specified technical requirements shall be acceptable.

Any deviations from the attached reference documents shall be clearly identified by the bidder during the bidding stage and notify CPC.

The bidder shall verify compatibility with the existing system prior to submission of the offer.

JOB NO.	MOTOR OPERATED VALVE				SHEET	OF
9449	SPECIFICATION SHEET					
ITEM NO.	- 1	2	3	4		
TAG NO.	MOV 101	MOV 102	MOV 103	MOV 112		
QUANTITY	1	→	→	→		
FIG.	E-300SCTCS	→	→	→		
DRAWING NO.	855-002931-02	→	855-002930-02	855-002929-02		
(SHIMADZU CORPORATION) ACTUATOR	ROTORK	→	ROTORK	ROTORK		
MODEL NO.	SP2-45A/6Q-EB	→	SP2-30A/6Q-EB	SP2-16A/S2-EB		
STROKE TIME (SEC): DESIGN	45	→	→	50		
DRAWING NO. (EXTERNAL)	RE-01177	→	RE-01176	RE-01563		
VALVE BODY TYPE	TRUNNION MOUNTED BALL VALVE	→	→	→		
BODY SIZE	36B	→	24B	18B		
PORT SIZE	36B	→	24B	18B		
MAT'L (ASTM)	A216 Gr WCB	→	→	→		
RATING & END CONNECT. (ANSI)	CL300 MSS-SP-44RF	→	CL300 816.5 RF	→		
BONNET	FPM	→	→	→		
PACKING	FPM	→	→	→		
VALVE TRIM DISC OR BALL	WCB+HCr	→	→	→		
SEAT	G/F+MoS2+PTFE	→	→	→		
STEM	A276TYPE403	→	→	→		
SERVICE CONDITIONS FLUID						
PRESS (Kg/cm2G): DESIGN	NOR 25	→	→	→		
AP (Kg/cm2G): DESIGN	NOR 25	→	→	→		
TEMP (°C): DESIGN	NOR 200 - 50	→	→	→		
ARRANGEMENTS DWG	RE-2506	→	RE-2503	→		
ARRANGEMENTS DWG	RE-2532	→	→	RE-02110		
NOTES:						

# 電動アクチュエータ 仕様書

## SPECIFICATION OF ELECTRIC ACTUATOR

製 番 MFG. NO. C1A2946  
 引 番 XXX  
 ACCEPT XXXXXX  
 発行日 DATE 1986.10.09

TAG NO \_\_\_\_\_

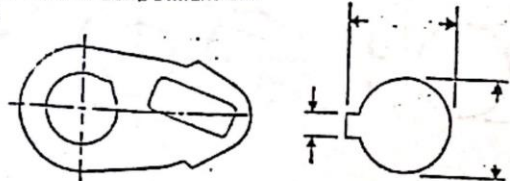
殿  
 株式会社 島津製作所  
 SHIMADZU CORPORATION, KYOTO, JAPAN  
 TEL 075-311-3155

名 称	ROTORK 45A/6Q	台 数	2
形 式	SP2 - 45A/6Q - EB	図面番号	DRAWING NO.
TYPE	E.P APPROVED TYPE SP2-45A-EB/WP	RE-01177-B	
バルブ形式 VALVE TYPE & PRESSURE	300LB BALL VALVE	バルブ口径 VALVE SIZE	36 B
ネジ SCREW	KEY WAY	ストローク STROKE	90°
設定トルク TORQUE SETTING	OPEN 4300.0 KG-M CLOSE 4300.0 KG-M	電源電圧 SOURCE VOLTAGE	415V ±10% 50HZ <span style="float: right;">△</span>
設定可能最大トルク MAX. SET. TORQUE	4300 KG-M	平均電流 AVERAGE CURRENT	MAX. SETTING 10.0 A <del>21.0 A</del>
最大許容スラスト MAX. THRUST	50 KG	起動電流 STARTING CURRENT	67.0 A
弁閉止回転方向 CLOSE DIRECTION	HANDWHEEL CLOCK TURN	モータ出力 NOMINAL POWER	3.7 KW
回転速度 TURN SPEED	RPM(2P 1/40)	絶 縁 種 INSULATE	CLASS B
設定回転数 NO. OF TURN	90.0 DEG (N)	電線管接続 CABLE ENTRIES	PACKING GLAND METHOD
開閉所要時間 OPEN CLOSE TIME	45 SEC 50HZ	密 封 度 ENCLOSURE	WATER TIGHT JIS D2G4
ドライブスリーブ DRIVE SLEEVE	POSITION-I	電磁開閉器 CONTACTORS	YES
ドライブスリーブ加工 DRIVE SLEEVE PROCESSING	MAX DIA 140 MM	押 ボ タ ン PUSH BUTTONS	YES
カバーチューブ COVER TUBE		位置発信器 POSITION TRANSMITTER	NO
ネジ上昇限度 UPPER LIMIT OF VALVE STEM		アドオンパック2 ADD-ON-PAK2	NO
使 用 油 OIL	SAE 80W/90 3.5 L	マイクロスイッチ TORQUE & LIMIT SWITCHES RATING	AC15A
塗 装 PAINTING	SPECIAL	スペースヒータ SPACE HEATER	15W 2K OHM 120VOLT
機 造 図 MEC. ARRANGEMENT		配 線 図 WIRING DIAGRAM	RE-31369
名 称 ACCESSORIES	CABLE GLANDS		図面番号 DRAWING NO.
改 定 REVISED	HIR Fig No E-300SC7C5 36 <sup>止</sup>		

改 定  
REVISED

備 考 NOTE

1. 電線管接続をおこなうときネジ部のシールを完全にして下さい。 CONDUIT JOINTS TO BE SEALED PERFECTLY.
3. OUTPUT BORE DIMENSIONS
2. EXPOSE BOLTS. SUS
- THERMAL SET. 14A



# 電動アクチュエータ 仕様書

## SPECIFICATION OF ELECTRIC ACTUATOR

製 番  
MFG. NO. C 1A2947  
引 番  
XXX  
ACCEPTANCE XXX  
発行日  
DATE 1986.10.09

TAG NO

殿

株式会社 島津製作所  
SHIMADZU CORPORATION, KYOTO, JAPAN  
TEL 075-311-3155

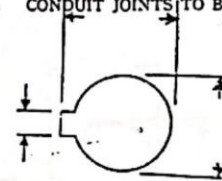
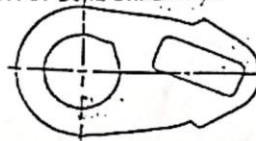
名 称	ROTORK 30A/6Q	SYNCRD PAK ACTUATOR	台 数	1
形 式	SP2 - 30A/6Q - EB		図面番号 DRAWING NO.	
TYPE	E.P APPROVED TYPE SP2-30A-EB/WP		RE-01176-B	
バルブ形式 VALVE TYPE & PRESSURE	バルブ形式 圧力 <u>300LB</u>	バルブ口径	24 B	
	<u>BALL VALVE</u>	VALVE SIZE		
ネジ SCREW	ネジ	ストローク	90°	
	<u>KEY WAY</u>	STROKE		
7 ク +	設定トルク OPEN 2400.0 KG-M	電源電圧	415V $\pm 10\%$ 50HZ	
	TORQUE SETTING CLOSE 2400.0 KG-M	平均電流	MAX. SETTING	
	設定可能最大トルク	AVERAGE CURRENT	9.0 A <del>16.0A</del>	
	MAX. SET. TORQUE 2400 KG-M	起動電流	STARTING CURRENT 37.0 A	
1 シ フ タ	最大許容スラスト	モータ出力	2.2 KW	
	MAX. THRUST 50 KG	NOMINAL POWER		
	弁閉止回転方向	絶 縁 種	CLASS B	
	CLOSE DIRECTION HANDWHEEL CLOCK TURN	INSULATE		
仕 様	回転速度	電線管接続	PACKING GLAND METHOD	
	TURN SPEED RPM(2P 1/40)	CABLE ENTRIES		
	設定回転数	密 封 度	ENCLOSURE WATER TIGHT JIS D2G4	
	NO. OF TURN 90.0 DEG (N)	電磁開閉器	CONTACTORS YES	
仕 様	開閉所要時間	押 ボ タ ン	PUSH BUTTONS YES	
	OPEN CLOSE TIME 45 SEC 50HZ	開度発信器	POSITION TRANSMITTER NO	
	ドライブスリーブ	アドオンパック2	ADD-ON-PAK2 NO	
	DRIVE SLEEVE POSITION-I	マイクロスイッチ	TORQUE & LIMIT SWITCHES RATING: AC15A	
仕 様	ドライブスリーブ加工	スペースヒータ	15W 2K OHM	
	DRIVE SLEEVE PROCESSING MAX DIA 140 MM	SPACE HEATER	120VOLT	
	カバーチューブ	配 線 図	31369	
	COVER TUBE	WIRING DIAGRAM	RE-	
仕 様	ネジ上昇限度	名 称 NAME	図面番号 DRAWING NO.	
	UPPER LIMIT OF VALVE STEM			
改 定 部 品	使用油	KITZ Fig. No E-300SCTC524 <sup>B</sup>		
	OIL SAE 80W/90 2.2 L			
改 定 部 品	塗 装			
	PAINTING SPECIAL			
改 定 部 品	構 造 図			
	MEC. ARRANGEMENT			

改定部

備考 NOTE

1. 電線管接続をおこなうときネジ部のシールを完全にしてください。 CONDUIT JOINTS TO BE SEALED PERFECTLY.
3. OUTPUT BORE DIMENSIONS THERMAL SET. 12A

2. EXPOSE BOLTS. SUS



# 電動アクチュエータ 仕様書

## SPECIFICATION OF ELECTRIC ACTUATOR

製 号 MFG. NO. C 1A2948  
 引 号 XXX  
 ACCEPT. NO. XXXXX  
 発行日 DATE 1986.10.09

TAG NO

殿

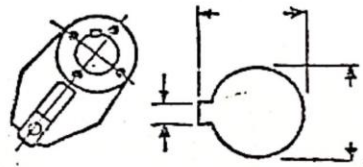
株式会社 島津製作所  
 SHIMADZU CORPORATION, KYOTO, JAPAN  
 TEL 075-311-3155

名 称	ROTOR 16A/S2	台 数	QUANTITY	1
形 式	SP2 - 16A/S2 - EB	図面番号	DRAWING NO.	
TYPE	E.P APPROVED TYPE SP2-16A-EB/WP		RE-01563-A	
取付け VALVE	バルブ形式 圧力 300LB VALVE TYPE & PRESSURE	バルブ口径 VALVE SIZE	18B	
	ねじ KEY WAY	ストローク STROKE	90°	
7	設定トルク OPEN 900.0 KG-M TORQUE SETTING CLOSE 900.0 KG-M	電源電圧 SOURCE VOLTAGE	415V $\pm 10\%$ 50HZ	
	設定可能最大トルク MAX. SET. TORQUE 900 KG-M	平均電流 AVERAGE CURRENT	4.0 A MAX. SETTING 8.0A	
ク	最大許容スラスト MAX. THRUST	起動電流 STARTING CURRENT	21.0 A	
	弁閉止回転方向 TOP HANDLE CLOSE DIRECTION HANDWHEEL CLOCK TURN	モータ出力 NOMINAL POWER	1.5 KW	
ナ	回転速度 TURN SPEED	絶 縁 INSULATE	CLASS B	
	設定回転数 NO. OF TURN 90.0 DEG (N)	電線管接続 CABLE ENTRIES	PACKING GLAND METHOD	
シ	開閉所要時間 OPEN CLOSE TIME 50 SEC 50HZ	密 封 度 ENCLOSURE	WATER TIGHT JIS D2G4	
	ドライブスリーブ (16A: TYPE A, ABB2) DRIVE SLEEVE TYPE S2 OPERATOR 1ST	電磁開閉器 CONTACTORS	YES	
タ	ドライブスリーブ加工 DRIVE SLEEVE PROCESSING	押 ボ タ ン PUSH BUTTONS	YES	
	カバーチューブ TYPE S COVER TUBE LENGTH	位置発信器 POSITION TRANSMITTER	NO	
仕	ネジ上昇限度 UPPER LIMIT OF VALVE STEM	アドオンパック2 ADD-ON-PAK2	NO	
	使 用 油 SAE 80W/90 OIL 1.2 L	マイクロスイッチ TORQUE & LIMIT SWITCHES RATING: AC15A		
様	塗 装 PAINTING SPECIAL	スペースヒータ 15W 2K OHM SPACE HEATER 120VOLT		
	構 造 図 MEC. ARRANGEMENT	配 線 図 WIRING DIAGRAM	RE-31369	
改 定 REVISED	名 称 NAME	図面番号	DRAWING NO.	
品 目 ACCESSORIES	KITZ Fig No E-300SCTCS 18B			

備考 NOTE

1. 電線管接続をおこなうときネジ部のシールを完全にして下さい。 CONDUIT JOINTS TO BE SEALED PERFECTLY. THERMAL SET 5-0A
3. OUTPUT BORE DIMENSIONS

2. EXPOSE BOLTS. SUS



No.	NAME OF PARTS	Qty.	MATERIALS	SPECIFICATIONS
139	WASHER	4	CARBON STEEL	ASTM SPEC.
140	BOLT	4	CARBON STEEL	A216 Gr. WCB
141	NUT	4	CARBON STEEL	A216 Gr. WCB
142	CHECK VALVE	3	CARBON STEEL	A276 TYPE403 (1)
143	ORIFICE	25	CARBON STEEL	A216 Gr. WCB (1)
144	END PLATE	2	PTFE	A276 TYPE316 (1)
145	SEAT SPRING	2	CARBON STEEL	P/1100G-E
146	GLAND PLATE	2	CARBON STEEL	P/1100G-E
147	RETAINER RING	2	CARBON STEEL	P/1100G-E
148	SEAT RETAINER	2	CARBON STEEL	P/1100G-E
149	OUTER RING	2	CARBON STEEL	P/1100G-E
150	SPACER	2	PTFE	P/1100G-E
151	RETAINER GLAND	2	CARBON STEEL	P/1100G-E
152	RETAINER PACKING	2	FLEXIBLE GRAPHITE	P/1100G-E
153	BASE	2	CARBON STEEL	P/1100G-E
154	U BOLT	2	CARBON STEEL	P/1100G-E
155	PACKING WASHER	2	G/F+M+S+PIFE (*)	A276 TYPE316
156	BALL SEAT	2	STAINLESS STEEL	A276 TYPE316
157	STEM WASHER	1	STAINLESS STEEL	A276 TYPE316
158	COVER NUT	1	CARBON STEEL	A191 Gr. 2H
159	CAP BOLT	1	CARBON STEEL	A191 Gr. 2H
160	CAP BOLT	1	ALLOY STEEL	A193 Gr. B7
161	CAP BOLT	1	ALLOY STEEL	A193 Gr. B7
162	GLAND BOLT	1	ALLOY STEEL	A193 Gr. B7
163	GLAND BOLT	1	ALLOY STEEL	A193 Gr. B7
164	O RING	1	FPM	
165	O RING	1	FPM	
166	O RING	1	FPM	
167	O RING	1	FPM	
168	O RING	1	FPM	
169	O RING	1	FPM	
170	O RING	1	FPM	
171	O RING	1	FPM	
172	THRUST WASHER	1	METAL BACKED PTFE	
173	THRUST WASHER	1	METAL BACKED PTFE	
174	GLAND BUSH	1	PTFE	
175	KEY	1	CARBON STEEL	A576 Gr. 1045
176	KEY	1	CARBON STEEL	A576 Gr. 1045
177	STEM BEARING	2	METAL BACKED PTFE	
178	LINER	1	CARBON STEEL	A131 Gr. A
179	PLUG	1	CARBON STEEL	A576 Gr. 1025 (2)
180	PLUG	1	CARBON STEEL	A576 Gr. 1025 (2)
181	ACTUATOR BOLT	1	CARBON STEEL	A276 TYPE403
182	BOTTOM STEM	1	STAINLESS STEEL	A276 TYPE403
183	SEALANT FITTING	3	CARBON STEEL	A576 Gr. 1025 (2)
184	SPRING PIN	2	STAINLESS STEEL	
185	SET BOLT	1	ALLOY STEEL	
186	COMP. FLANGE	1	CARBON STEEL	
187	SEAT	1	SH	
188	SEAT	1	SH	
189	SEAT	1	SH	
190	SEAT	1	SH	
191	SEAT	1	SH	
192	SEAT	1	SH	
193	SEAT	1	SH	
194	SEAT	1	SH	
195	SEAT	1	SH	
196	SEAT	1	SH	
197	SEAT	1	SH	
198	SEAT	1	SH	
199	SEAT	1	SH	
200	SEAT	1	SH	
201	SEAT	1	SH	
202	SEAT	1	SH	
203	SEAT	1	SH	
204	SEAT	1	SH	
205	SEAT	1	SH	
206	SEAT	1	SH	
207	SEAT	1	SH	
208	SEAT	1	SH	
209	SEAT	1	SH	
210	SEAT	1	SH	
211	SEAT	1	SH	
212	SEAT	1	SH	
213	SEAT	1	SH	
214	SEAT	1	SH	
215	SEAT	1	SH	
216	SEAT	1	SH	
217	SEAT	1	SH	
218	SEAT	1	SH	
219	SEAT	1	SH	
220	SEAT	1	SH	
221	SEAT	1	SH	
222	SEAT	1	SH	
223	SEAT	1	SH	
224	SEAT	1	SH	
225	SEAT	1	SH	
226	SEAT	1	SH	
227	SEAT	1	SH	
228	SEAT	1	SH	
229	SEAT	1	SH	
230	SEAT	1	SH	
231	SEAT	1	SH	
232	SEAT	1	SH	
233	SEAT	1	SH	
234	SEAT	1	SH	
235	SEAT	1	SH	
236	SEAT	1	SH	
237	SEAT	1	SH	
238	SEAT	1	SH	
239	SEAT	1	SH	
240	SEAT	1	SH	
241	SEAT	1	SH	
242	SEAT	1	SH	
243	SEAT	1	SH	
244	SEAT	1	SH	
245	SEAT	1	SH	
246	SEAT	1	SH	
247	SEAT	1	SH	
248	SEAT	1	SH	
249	SEAT	1	SH	
250	SEAT	1	SH	
251	SEAT	1	SH	
252	SEAT	1	SH	
253	SEAT	1	SH	
254	SEAT	1	SH	
255	SEAT	1	SH	
256	SEAT	1	SH	
257	SEAT	1	SH	
258	SEAT	1	SH	
259	SEAT	1	SH	
260	SEAT	1	SH	
261	SEAT	1	SH	
262	SEAT	1	SH	
263	SEAT	1	SH	
264	SEAT	1	SH	
265	SEAT	1	SH	
266	SEAT	1	SH	
267	SEAT	1	SH	
268	SEAT	1	SH	
269	SEAT	1	SH	
270	SEAT	1	SH	
271	SEAT	1	SH	
272	SEAT	1	SH	
273	SEAT	1	SH	
274	SEAT	1	SH	
275	SEAT	1	SH	
276	SEAT	1	SH	
277	SEAT	1	SH	
278	SEAT	1	SH	
279	SEAT	1	SH	
280	SEAT	1	SH	
281	SEAT	1	SH	
282	SEAT	1	SH	
283	SEAT	1	SH	
284	SEAT	1	SH	
285	SEAT	1	SH	
286	SEAT	1	SH	
287	SEAT	1	SH	
288	SEAT	1	SH	
289	SEAT	1	SH	
290	SEAT	1	SH	
291	SEAT	1	SH	
292	SEAT	1	SH	
293	SEAT	1	SH	
294	SEAT	1	SH	
295	SEAT	1	SH	
296	SEAT	1	SH	
297	SEAT	1	SH	
298	SEAT	1	SH	
299	SEAT	1	SH	
300	SEAT	1	SH	

### CLASS 300 CAST STEEL BALL VALVE

FULL BORE-ELECTRIC ACTUATOR-FLANGED ENDS.

DATE APPD: 2/1/85  
 APPD BY: [Signature]  
 CHKD BY: [Signature]  
 DESG BY: [Signature]  
 DRAWN BY: [Signature]

DRAWING No. 855-002929  
 REV-02

KITZ CORPORATION  
 TOKYO JAPAN

NOMINAL SIZE	END FLANGE					ELECTRIC ACTUATOR					APPROX WEIGHT (kg)											
	H1	H2	H3	D	L1	A	F	H	N	E		N										
18 450	1042	641	514	630	530	914	457	711	628.5	24	35	1.174	533	60.4	1.6	100	195	468	823	252	SP2-16A/52(1)-EB	1412

NOTE (1) Cr PLATING.  
 (2) Zn PLATING.

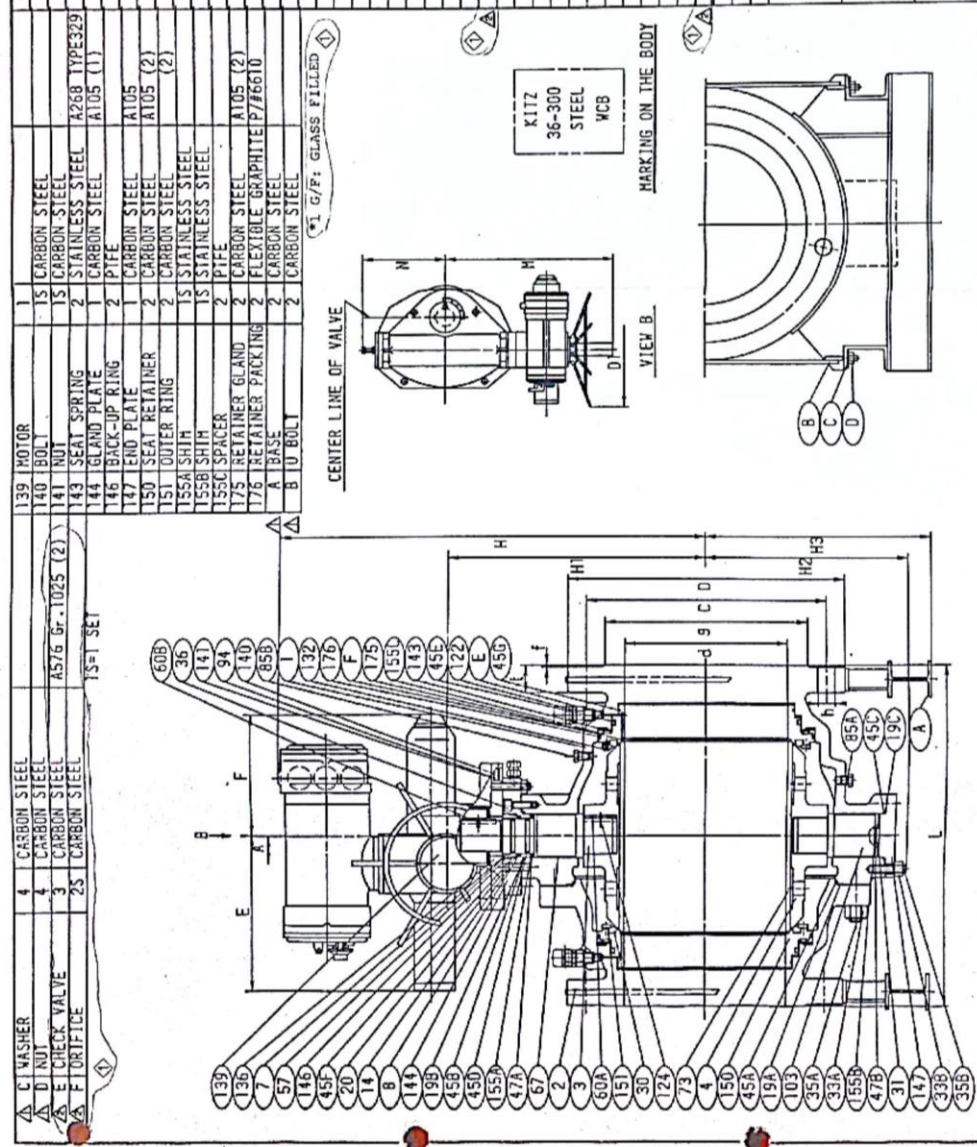


No.	NAME OF PARTS	QTY.	MATERIALS	SPECIFICATIONS
1	BODY	1	CAST STEEL	A216 Gr. WCB
2	BODY CAP	1	CAST STEEL	A216 Gr. WCB
3	STEM	1	STAINLESS STEEL	A276 TYPE316 (1)
4	BALL	1	CAST STEEL	A216 Gr. WCB (1)
7	GLAND	1	STAINLESS STEEL	A276 TYPE316 (1)
8	GLAND PACKING	1	CARBON STEEL	P/76610
14	SET PIN	1	CARBON STEEL	A576 Gr. 1045
19A	GASKET	1	FLEXIBLE GRAPHITE	P/11400G-E
19B	GASKET	1	FLEXIBLE GRAPHITE	P/76630
19C	GASKET	1	FLEXIBLE GRAPHITE	P/76630
20	PACKING WASHER	1	STAINLESS STEEL	A276 TYPE316
30	BALL SEAT	2	G/F+M52+PIPE (*1)	A276 TYPE316
31	STEM WASHER	1	STAINLESS STEEL	A276 TYPE316
33A	CAP NUT	1	CARBON STEEL	A194 Gr. 2H
33B	COVER NUT	1	CARBON STEEL	A194 Gr. 2H
35A	CAP BOLT	1	ALLOY STEEL	A193 Gr. B7
35B	COVER BOLT	1	ALLOY STEEL	A193 Gr. B7
36	GLAND BOLT	1	ALLOY STEEL	A193 Gr. B7
45A	O RING	1	FPM	
45B	O RING	1	FPM	
45C	O RING	1	FPM	
45D	O RING	1	FPM	
45E	O RING	1	FPM	
45F	O RING	1	FPM	
45G	O RING	1	FPM	
47A	THRUST WASHER	1	METAL BACKED PIPE	
47B	THRUST WASHER	1	G/F+PIPE	
57	GLAND BUSH	1	PIPE	
60A	KEY	1	CARBON STEEL	A576 Gr. 1045
60B	KEY	1	CARBON STEEL	A576 Gr. 1045
67	STEM BEARING	2	METAL BACKED PIPE	
73	LINER	1	CARBON STEEL	A131 Gr. A
85A	PLUG	1	CARBON STEEL	A576 Gr. 1025 (2)
85B	PLUG	1	CARBON STEEL	A576 Gr. 1025 (2)
94	ACTUATOR BOLT	1	CARBON STEEL	
103	BOTTOM STEW	1	STAINLESS STEEL	A276 TYPE403
122	SEALANT FITTING	3	CARBON STEEL	A576 Gr. 1025 (2)
124	SPRING PIN	2	STAINLESS STEEL	
132	SET BOLT	1	ALLOY STEEL	
136	COPP. FLANGE	1	CARBON STEEL	

TEST PRESSURE	HYDROSTATIC	1125	psi	814	kgf/cm <sup>2</sup>
AIR			psi	80	kgf/cm <sup>2</sup>
FACE TO FACE OR END TO END	ANSI B16.10 CLASS 300				
DIMENSIONS OF FLANGE	MSS-SP-44 CLASS 300				
WALL THICKNESS	ANSI B16.34 CLASS 300				
FIGURE E-3005CTCS					

CLASS 300 CAST STEEL  
BALL VALVE

FULL BORE-ELECTRIC ACTUATOR, FLANGED ENDS.  
DRAWING No. 855-002931  
REV-02  
KITZ CORPORATION  
TOKYO JAPAN



DIMENSIONS		END FLANGE		ELECTRIC ACTUATOR		APPROX. WEIGHT															
NOMINAL SIZE	IN MM	H	H1	BOLT NO.	TYPE & SIZE	H	(kg)														
36	900	876	1580	1102	947	1065	790	1168.5	32	54	2	1022	104.7	1.6	178	517	365	1043	440	SP2-45A/60-EB	7975

NOTE (1) Cr PLATING.  
(2) Zn PLATING.



#### 4. SCHEDULE OF PRICES (CIF BASIS)

Item No	Description	Unit	Qty	Unit Price (.....)	Total Price (.....)
1	Supply of 36" ASME Class 300 Full Bore Trunnion Mounted Electrically Actuated Fire-Safe Ball Valve complete with electric actuator, manual override, accessories, mounting kit, limit switches, torque switches, and all associated fittings suitable for crude oil service	Nos.	2		
2	Supply of 24" ASME Class 300 Full Bore Trunnion Mounted Electrically Actuated Fire-Safe Ball Valve complete with electric actuator, manual override, accessories, mounting kit, limit switches, torque switches, and all associated fittings suitable for crude oil service	No.	1		
Total FOB					
Discount					
Total Freight					
Total Insurance					
Total CIF					

Cost of 3<sup>rd</sup> Party Inspection : .....

Grand Total (CIF + Inspection cost) : .....

Grand Total in Words : .....

.....

.....

Local Agency Commission : Rs. ....

Period of Validity of the Offer : .....

Name of Manufacturer : .....

Country of Origin : .....

Country of Manufacture : .....

Name of the 3<sup>rd</sup> party inspector : .....

Delivery Period : .....

Warranty Period : .....

Name of the Bidder : .....

Address of the Bidder : .....  
.....  
.....

Tele/ Fax Nos. : .....

Signature of Bidder : .....

## ANNEXURE - A - Form of Bid

**To:** The Chairman  
Department Procurement Committee,  
Ceylon Petroleum Corporation,  
No. 609, Dr. Danister De Silva Mawatha,  
Colombo 09.  
Sri- Lanka

**From:** .....

.....

.....

Sir,

- A-1 Having familiarized ourselves with the formal request for Instruction to Bidders and Conditions of contract **“Supply of Supply of Valves for Crude Oil Pig Receiver Station”** we offer to complete the whole of said services in conformity with the said document.
  
- A-2 Unless and until a formal Agreement is prepared and executed this Tender together with your written acceptance thereof shall constitute a binding contract with us.
  
- A-3 We understand you are not bound to accept the lowest or any Bid you may receive.
  
- A-4 The Bid we are offering is complete and fulfils the requirements discussed in the Bidding document.
  
- A-5 We agree to abide by this Tender for the period of Ninety-One (91) from the date of opening of the Tender. Conditions and prices quoted shall remain binding upon us and may be accepted at any time before the expiration of the period.
  
- A-6 We agree to be bound by the Bid, Bid Conditions and Performance Guarantee.
  
- A-7 We affirm that the said items will be delivered within three (03) months after we receive notice of acceptance of our Tender from the CPC.
  
- A-8 We offer the lump sum fixed price of (cost in figures) ..... (in words) ..... for Supply, of ....., as detailed out in this bidding document and details of the lump sum price is as given in the schedule of prices. We agree that it is open to the Department Procurement Committee to reject this offer or to accept.

Dated this ..... day of .....2026.

Signature ..... in the capacity of .....

..... duly authorized to sign tenders for and on behalf of:

Name .....

Address .....  
.....  
.....

Witnesses:

1. Signature: .....

Name: .....

.....

Address : .....

.....

.....

2. Signature: .....

Name: .....

.....

Address: .....

.....

.....

## ANNEXURE – B Format for Bid Security Guarantee

[This Bank Guarantee form shall be filled in accordance with the instructions indicated in brackets] .....[insert issuing agency's name and address of issuing branch or office].....

**Beneficiary :** ..... [ insert (by PE) name and address of Employer/ Purchaser]

**Date :** ..... [ insert (by issuing agency) date]

**BID GUARANTEE NO. :** .....[insert (by issuing agency) number]

We have been informed that .....[insert (by issuing agency) name of the Bidder; if a joint venture, list complete legal names of partners] (hereinafter called “ the Bidder”) has submitted to you its bid dated .....[insert (by issuing agency) date] (hereinafter called “the Bid”) for execution/ supply [select appropriately] of [insert name of Contract] under Invitation for Bids No. .... [insert IFB number] (“the IFB”)

Furthermore, we understand that, according to your conditions, Bids must be supported by a Bid Guarantee.

At the request of the Bidder, we .....[insert name of issuing agency] hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of .....[insert amount in figures] .....[insert amount in words] upon receipt by us of your first demand in writing accompanied by a written statement stating that the Bidder is in breach of its obligation(s) under the bid conditions, because the Bidder.

- (a) has withdrawn its Bid during the period of bid validity specified; or
- (b) does not accept the correction of errors in accordance with the Instructions to Bidders (hereinafter “the ITB”) of the IFB; or
- (c) having been notified of the acceptance of its Bid by the Employer/ Purchaser during the period of bid validity, (i) fails or refuses to execute the Contract Form, if required, or (ii) fails or refuses to furnish the Performance Guarantee, in accordance with the ITB.

This Guarantee shall expire: (a) if the Bidder is the successful bidder, upon our receipt of copies of the Contract signed by the Bidder and of the Performance Guarantee issued to you by the Bidder; or (b) if the Bidder is not the successful bidder, upon the earlier of (i) our receipt of a copy of your notification to the Bidder that the Bidder was unsuccessful, otherwise it will remain in force up to .....[insert date]

Consequently, any demand for payment under this Guarantee must be received by us at the office on or before that date .....

[signature(s) of authorized representative(s)]

## ANNEXURE – C Form of Agreement

This Agreement made this \_\_\_\_\_ day of \_\_\_\_\_ 2026, by and between CPC established by an Act of Parliament namely Act No. 28 of 1961 & having its registered Office at 609, Dr. Danister De Silva Mawatha, Colombo 09 in the Government of the Democratic Socialist Republic of Sri Lanka (hereinafter called and referred to as the “CPC” which terms of expression as herein used shall where this context so requires and admits mean & include the CPC & its Successors & assigns) of the one part and \_\_\_\_\_ of \_\_\_\_\_ a Company duly incorporated & having its registered Office at \_\_\_\_\_ (hereinafter called the “Agent” which terms of expression as herein used shall where this context so requires and admits mean & include the \_\_\_\_\_ & its successors & assigns) of the other part .

**Whereas the CPC is desirous that the goods known as the “Supply of Supply of Valves for Crude Oil Pig Receiver Station” should be supplied by the Supplier and has accepted a Bid by the Supplier for the supply of such Goods and the remedying of any defects therein.**

The CPC and the Agent agree, as follows: -

1. In the agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract and Contractor’s scope of work hereinafter referred to.
2. The following documents shall be deemed to form and be read and construed as a part of this Agreement.
  - **Letter of Acceptance dated \_\_\_\_\_.**
  - **The Bid dated \_\_\_\_\_.**
  - **The Conditions of Contract**
  - **Technical Specifications**
  - **The Completed Schedule of prices and**
  - **The Supplier’s Proposal**
3. In consideration of the payments to be made by the CPC to the Agent as hereinafter mentioned, the Agent hereby covenants with the CPC to supply and remedy any defects therein, fit for purpose in conformity in all respect according to the provisions of the Contract.
4. The CPC hereby covenants to pay the Agent in consideration of the Supply and the remedying of defects therein, the agreed Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Agreement.

In Witness whereof the parties have hereunto caused this Agreement to be executed the day, month & year afore written.

<b>Authorized Signature of the Chairman of CPC</b>		<b>Authorized Signature of the Supplier</b>	
<u>In the presence of</u>		<u>In the presence of</u>	
<b>Name</b>		<b>Name</b>	
<b>Signature</b>		<b>Signature</b>	
<b>Address</b>		<b>Address</b>	

**ANNEXURE – D Format for Performance Guarantee**

.....[issuing Agency’s Name and Address of issuing Branch or Office].....

**Beneficiary** : .....[Name and Address of Employer]  
.....

**Date** : .....

**PERFORMANCE GUARANTEE NO :** .....

We have been informed that .....[name of Contractor/ Supplier] (hereinafter called “the Contractor”) has entered into Contract No. ....[reference number of the contract] dated

.....with you, for the ..... [insert “ construction”/ “Supply”] of .....[name of contract and brief description of Works] (hereinafter called “the Contract”)

Furthermore, we understand that, according to the conditions of the Contract, a performance guarantee is required.

At the request of the Contractor, we ..... [name of Agency] hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of .....[amount in figures] (.....) [amount in words], such sum being payable in the types and proportions of currencies in which the Contract Price is payable, upon receipt by us of your first demand in writing accompanied by a written statement stating that the Contractor is in breach of its obligation(s) under the Contract, without your needing to prove or to show grounds for your demand or the sum specified therein.

This guarantee shall expire, no later than the .....day of ....., 2026 [insert date, 28 days beyond the scheduled contract completion date] and any demand for payment under it must be received by us at this office on or before that date.

This guarantee shall be governed by the laws of Sri Lanka and shall be subject to the Uniform Rules for Demand Guarantees, published as number 758 by the International Chamber of Commerce, except as stated above.

.....  
[Signature(s)]

## ANNEXURE – E Compliance / Deviations Sheet

Please mark “✓” if complied with the tender requirement or mark “X” if there is any deviation and indicate the deviation in the cage provided.

	<i>Specification / Condition</i>	<i>Complied</i>	<i>Deviations if any</i>
I.	<i>Document Fee Paid for each Principal Bidder</i>		
II.	<i>Bid Security per Clause No. 1.14 Given</i>		
III.	<i>Bid Submission From &amp; Bid-Securing Declaration per Clause No. 1.14 Given</i>		
IV.	<i>Offer Validity</i>		
V.	<i>Schedule of Prices Duly Filled, Stamped, Signed &amp; Forwarded</i>		
VI.	<i>Agreed with Payment Terms as per Clause 2.2 &amp; Other Requirements</i>		
VII.	<i>Agreed with Shipment &amp; Delivery conditions per Clause No. 2.3</i>		
VIII.	<i>Specifications &amp; Particular Conditions as Section 3 and Clause 2.14</i>		
IX.	<i>Agreed with the Requirement for Pre-Shipment Approval of CPC for Mill Test Certificate to Permit Delivery as per Clause 2.13</i>		
X.	<i>Details of 3rd-party Inspector given</i>		
XI.	<i>Agreed with the Delivery Period per Clause No 2.3</i>		
XII.	<i>Literature / Catalogues &amp; Other Technical Data Given</i>		
XIII.	<i>Name of the Manufacturer &amp; Compliance to Country of Manufacture requirement of Scope of Supply</i>		
XIV.	<i>Letter of Authorization from Principal Supplier</i>		
XV.	<i>Letter of Authorization of Manufacturer (in case the Principal is not the Manufacturer)</i>		
XVI.	<i>Compliance with Performance Guarantee per Clause No. 2.1</i>		
XVII.	<i>Country of origin &amp; Country of Manufacturing,</i>		
XVIII.	<i>If Relevant, VAT Registration No. Given</i>		
XIX.	<i>Deviations from Specifications, terms &amp; conditions, if any, indicated</i>		
XX.	<i>Documentary proof for recent supplies made to customers in similar magnitude Given</i>		
XXI.	<i>Copy of Business registration &amp; Public Contract registration per Clause 1.4</i>		
XXII.	<i>Name and Address of the Local Agent (if any)and Agency commission given</i>		
XXIII.	<i>A copy of the valid certificate of Registration (PCA 3) issued by the Registrar of Companies</i>		
XXIV.	<i>Warranty &amp; Other Conditions</i>		
XXV.	<i>Signatory Authorization Letter</i>		
XXVI.	<i>Other Deviation, if any</i>		

.....  
Company Stamp

.....  
Signature of the Bidder