



SRI LANKA NAVY

NAVAL HEADQUARTERS
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SRI LANKA.

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FOR : DATE : 08TH JUNE 2010
ATTN : PAGE (S) :
EMAIL REF : SB/1235/150/12/H/2009

BID INVITATION

1. SRI LANKA NAVY IS INVITING BIDS FOR THE **PROCUREMENT OF RO PLANT** DETAIL SPECIFICATIONS AND QUANTITIES ENCLOSED / APPENDED HEREWITH. BID SHOULD BE QUOTED ACCORDANCE WITH FOLLOWING INCOTERMS (YEAR 2000).
 - A. EX-WORKS
 - B. FOB/FCA (ITEMIZED PRICES AS WELL AS TOTAL VALUE TO BE WRITTEN IN WORDS AND FIGURES)
 - C. CFR/CPT
 - D. CIF/CIP
2. PRICES SHOULD BE QUOTED IN US\$/EURO/NZD/SGD/GBP/JPY/SEK/AUD.
 - 2.1 DISCOUNT IF ANY SHOULD BE INDICATED SEPARATELY.
 - 2.2 LOCAL AGENCY COMMISSION IF ANY SHOULD BE INDICATED AS PERCENTAGE OF FOB VALUE AND SAME WILL BE DEDUCTED FROM FOB VALUE AND PAID TO NOMINATED LOCAL AGENT IN SRI LANKAN RUPEES.
 - 2.3 PAYMENT TERMS AND CLAUSES TO BE INCLUDED IN LETTER OF CREDIT .
3. LOCAL BIDDERS SHALL QUOTE FOR IMPORT AND SUPPLY BASIS ONLY IN SRI LANKAN RUPEES.
4. FOLLOWING DETAILS SHOULD BE INDICATED;
 - 4.1 MAKE, MODEL, COUNTRY OF ORIGIN AND YEAR OF MANUFACTURE AS APPLICABLE
 - 4.2 DELIVERY PERIOD (NUMBER OF CALENDAR DATES FROM THE DATE OF ACCEPTANCE).
 - 4.3 VALIDITY OF OFFER (MINIMUM 90 DAYS FROM THE BID CLOSING DATE)
 - 4.4 SHOULD PROVIDE A GUARANTEE AGAINST COMPONENT FAILURE OVER A PERIOD AS SPECIFIED BY THE WARRANTY FROM THE DATE OF COMMISSIONING /ACCEPTANCE THE EQUIPMENT. DEFECTIVE EQUIPMENT /COMPONENT, DURING SUCH PERIOD SHOULD BE REPLACED FREE OF CHARGE.
- 4.5 MANUFACTURER`S NAME, ADDRESS, EMAIL & FAX NUMBERS.
 - 4.6 GUARANTEE FOR SPARE PARTS AVAILABILITY FOR A MINIMUM PERIOD OF(DURATION TO BE SPECIFIED)
 - 4.7 AVAILABILITY OF REPAIR FACILITIES WITH LOCATION IN SRI LANKA AND OVERSEAS.
 - 4.8 ACCOUNT NUMBER, BANKERS NAME ADDRESS ETC OF THE BENEFICIARY.
5. MODE OF PAYMENT
 - 5.1 A. FOB/CIF VALUE LESS THAN US\$ 10,000.00 WILL BE MADE THROUGH TELEGRAPHIC TRANSFER /BANK DRAF
 - B. FOB/CIF VALUE EXCEEDS US\$ 10,000.00 WILL BE PAID ONLY THROUGH IRREVOCABLE LETTER OF CREDIT AS FOLLOWS;
 - I. 70% AGAINST SHIPPING DOCUMENTS
 - II. 30% ON ACCEPTANCE

C. 20% ADVANCE PAYMENT MAY BE PAID AGAINST ON DEMAND, UNCONDITIONAL BANK GUARANTEE.

5.2 LC CHARGES OUTSIDE SRI LANKA AND ANY AMENDMENT CHARGES ON THE REQUEST OF THE SUPPLIER SHALL BE ON THE BENEFICIARY'S ACCOUNT.

5.3 ANY EXTENSION OF LAST DATE OF SHIPMENT IS SUBJECT TO CLAIM LIQUIDATED DAMAGES AT A RATE OF 0.5% OF FOB/CIF FOR EVERY 10 DAYS OR PART THERE OF MAXIMUM UP TO 5% OF TOTAL FOB/CIF COST WHICH WILL BE DEDUCTED FROM LC VALUE.

6. GENERAL CONDITIONS

6.1 A BID BOND SHOULD BE ACCOMPANY ALONG WITH THE BID FOR THE VALUE OF 2% OF TOTAL FOB IN THE FORM OF UNCONDITIONAL / ONDEMAND BANK GUARANTEE ISSUED BY ANY COMMERCIAL BANK ACCEPTABLE TO CENTRAL BANK OF SRI LANKA VALID FOR MINIMUM OF 90 DAYS IF FOB BID VALUE EXCEED RUPEES FIVE MILLION OR USD FIFTY THOUSAND.

6.2 WITHIN SEVEN DAYS ON RECEIPT OF LETTER OF AWARD SUCCESSFUL BIDDER SHOULD PROVIDE ON DEMAND/UNCONDITIONAL PERFORMANCE BOND TO THE VALUE OF TEN PERCENT (10%) OF F.O.B/CIF VALUE IN THE FORM OF A BANK GUARANTEE ISSUED BY A COMMERCIAL BANK ACCEPTABLE TO CENTRAL BANK OF SRI LANKA AS PER THE DRAFT FORMAT IN WEBSITE IF THE FOB BID VALUE EXCEEDS RS. FIVE MILLION OR US\$ 50,000.00.

6.3 ALL DOCUMENTS AND COMMUNICATIONS SHOULD BE IN ENGLISH LANGUAGE.

6.4 SLN DEPARTMENTAL PROCUREMENT COMMITTEE RESERVES THE RIGHT TO REJECT THE WHOLE OFFER OR TO ACCEPT PART OF THE BID.

6.5 LATE BIDS SHALL NOT BE ACCEPTED

7. SPECIAL CONDITIONS

7.1 QUALITY ASSURANCE CERTIFICATE AND PRE-SHIPMENT INSPECTION TO BE ARRANGED/DEFINED IF APPLICABLE.

7.2 SUPPLIER SHALL EXTEND THE VALIDITY OF PERFORMANCE BOND UNTIL WARRANTY OBLIGATIONS ARE FULFILLED.

8. DOMESTIC PREFERENCE

THE PURCHASER WILL GRANT A MARGIN OF PREFERENCE TO GOODS MANUFACTURED IN SRI LANKA FOR THE PURPOSE OF BID COMPARISON, IN ACCORDANCE WITH THE PROCEDURES OUTLINED BELOW. "BIDS OFFERING GOODS MANUFACTURED IN SRI LANKA ,FOR WHICH;

(A) LABOUR,RAW MATERIALS AND COMPONENTS FROM WITHIN SRI LANKA ACCOUNT FOR MORE THAN THIRTY(30%) PERCENT OF THE PRICE QUOTED AND

(B) THE PRODUCTION FACILITY IN WHICH THEY WILL BE MANUFACTURED OR ASSEMBLED OR HAS BEEN ENGAGED IN MANUFACTURING OR ASSEMBLING SUCH GOODS AT LEAST SINCE THE DATE OF BID SUBMISSION

9. SUPPLIER SHOULD OBTAIN EXPORT LICENCE/CLEARANCE AS APPLICABLE

10. BIDDER SHOULD GIVE A WRITTEN UNDERTAKING THAT HE/THEY AGREED FOR THE ABOVE TENDER CONDITIONS IN THE OFFER.

11. BIDS TO BE SUBMITTED IN DUPLICATE IN A SEALED ENVELOPE MARKED REFERENCE NUMBER **SB/1235/150/12/H/2009** AND OPENING DATE **29/06/2010** ON THE LEFT HAND CORNER OF THE ENVELOPE TO REACH CHAIRMAN, PROCUREMENT COMMITTEE, SRI LANKA NAVY, UPPER CHATHAM STREET, COLOMBO 01, SRI LANKA NOT LATER THAN 1400 HRS SRI LANKA TIME **29/06/2010** WHICH IS THE DATE/TIME OF OPENING OF BIDS.

REGARDS,

FOR CHAIRMAN DEPARTMENTAL PROCUREMENT COMMITTEE

**SPECIFICATIONS FOR BRACKISH WATER REVERSE OSMOSIS (RO) PLANT
10 TONS PER DAY CAPACITY**

Quantity Required : 01 Plant

Pure water

Pure Water output : 10 Tons per day
PH Value : 6.5 – 7.5
Total Dissolved Solids : Less than 500 PPM
RO Recovery rate : Minimum 25% - 30% (with Sea Water)
Conductivity : Maximum < 1000 μ s/cm
The COD & BOD Level : To be indicated by the supplier

Feed water

Raw water input (Tons per day) : Requirement to be indicated by the Supplier
Operating pressure range ; To be indicated
Operating Pressure Maximum : To be indicated
Raw Water Temperature Range : 20 – 35^o C
Conductivity : Maximum 48900 μ s/cm
PH Value : 7.5 – 7.9
Total Dissolved Solids ; 35000 – 36000 PPM

Electrical Supply

Supply Power - 400 V
Phases - 03 \emptyset
Frequency - 50 Hz

Supplier to indicate following

- a. Brand Make, Model, Country of Origin and Quantity Standard of quoted plant.
- b. Details of membrane technology used/
- c. Details of chemical pretreatment, whether it is automatic or normal etc.
- d. Physical dimensions of the plant.
- e. Installation details
- f. Services/ facilities/ system expected to be provided by the buyer.
- g. Confirmation of providing Parts Catalogue, Repair Manual, Operation Manual in English with the equipment.
- h. Whether bidder is the manufacture/ Local Agent in Sri Lanka
- i. Confirmation of availability of spares with bidder for trouble free running
- j. After sales services provided

- k. Details of previous installations of identical units in Sri Lanka
- l. Recommended maintenance schedule
- m. Price list of spares and chemicals required for 02 years operation
- n. Assistance provided for installation and commissioning and terms
- o. Training to be provided to SLN technical staff on operation and maintenance of the plant.
- p. Warranty condition
- q. Original product brochure to be provided with the plant
- r. Hand held TDS/ conductivity meter to be provided with the plant
- s. Filtration proves to be clearly described.