

GREATER CALCUTTA GAS SUPPLY CORPORATION LTD.
(A GOVERNMENT OF WEST BENGAL ENTERPRISE)



CORPORATE OFFICE : 12A, PARK STREET,
KOLKATA-700 071.

REGD. OFFICE : 14, CANAL WEST ROAD,
KOLKATA-700 009.

PHONE : (033) 2350 4101/2/3, 2360 8298.

FAX : (033) 2350 5413/2249 9629.

E-MAIL : info@gcgscl.org.in

: calgas.stores@hotmail.com

**TENDER DOCUMENT FOR "SUPPLY OF ONE JUNKERS GAS
CALORIMETER (DIGITAL MODEL) COMPLETE IN ALL RESPECT
WITH COMMISSIONING; DEMONSTRATION & TRAINING FOR
THE DETERMINATION OF CALORIFIC VALUE OF GASEOUS FUEL
(COAL GAS) AT GCGSCL LABORATORY".**

TENDER NO. : GCG/PUR/ENQ/1697, DATED 25.2.2015.

DUE DATE : 11.3.2015, Upto 4.00 PM.

COST OF TENDER DOCUMENTS: NIL.



GREATER CALCUTTA GAS SUPPLY CORPORATION LTD.

(A Govt. of west Bengal Enterprise)

14, Canal West Road, Kolkata-700 009.

Phone: (033) 2360 8298; Fax: (033) 2350 5413/2249 9629; E-MAIL: info@gcgscl.org.in

M/s

Date:25.2.2015

Sub: PROCUREMENT & SUPPLY OF ONE JUNKERS GAS CALORIMETER (DIGITAL MODEL) COMPLETE IN ALL RESPECT WITH COMMISSIONING, DEMONSTRATION & TRAINING FOR DETERMINATION OF CALORIFIC VALUE OF GASEOUS FUEL (COAL GAS) AT GCGSCL LABORATORY".

Ref: Tender Number : GCG/PUR/ENQ/1697, DATED 25.2.2015
Last Date & Time of Submission of Complete sealed Tender : 11.3.2015, Up to 4.00 PM.
Date & Time of Opening of sealed Tender : 11.3.2015, at 4.30 PM.
Venue of Opening : Administrative Bldg., GCGSC Ltd.,
14, Canal West Road, Kolkata 700009.

Dear Sirs,

Please be informed that Sealed Tenders are hereby invited from reputed manufacturers, authorized dealers, distributors or their agents (having service centre in Eastern sector, preferably in Kolkata) for the procurement of under-noted items as per following terms & conditions:

A. General Terms & Conditions:-

- I) Tenders document & other details may be obtained from website www.tenders.gov.in or www.gcgscl.org.in
- II) Please send your detailed & complete techno-commercial offer in **sealed Envelope** addressed to the **Asst. Manager (Materials), GCGSC Ltd., 14 Canal West Road, Kolkata-700009, West Bengal, India**. Do write Tender No. , Last Date & Time of Submission of Complete sealed Tender on the top of the envelope for quick disposal.
- III) **Discount:** If any, must be mentioned clearly in the offer. No price change will be allowed unless called for negotiation and directed.
- IV) **Price Basis:** Must be on F.O.R Stores, 14 Canal West Road, Kolkata-700009, including unloading at our end. The price should also include charges for



installation, commissioning, demonstration & training at registered office of GCGSCL.

- V) **Statutory Charges:** Excise duty, Cess, VAT/CST, Freight, Surcharge, Insurance, Octroi, Packing & Forwarding etc applicable, if any and the rates thereof must be indicated exactly. **Please note that CST will be full, as we don't issue Form-C/D.**
- VI) **Delivery Schedule:** Delivery must be completed within 10 weeks from the date of placement of order.
- VII) **Payment Terms:** 92% payment within 3 weeks from the date of successful installation/commissioning, demonstration and training of the instrument at our end.
- VIII) **Relevant Technical Catalogue:** Latest & detailed SOP of Product / technical catalogue / brochure/data sheet must be enclosed along with the Offer.
- IX) **Validity:** Offers should be valid for a period of 120 days from the Date of opening of the offers.
- X) **Consignee:** Materials will have to be consigned to GCGSC Ltd, 14, Canal West Road, Kolkata-700009.
- XI) **Short / Defective supply:** Suppliers will be responsible for any short and or defective supply of items/materials etc., if it is found that the items/materials supplied are not matching with the description / specification / quality /quantity to match the end application as mentioned in our Purchase Order/Drawing etc. The defective or wrongly supplied items/materials need to be replaced free of cost within 2 weeks by the suppliers and the cost incurred in this connection will be borne by the suppliers.
- XII) **Earnest Money Deposit (EMD):** Bidders have to submit EMD/Bid Security @ 2% of the quoted value in **INR** in the form of **Pay-order/Demand draft** only, drawn on any Nationalised Bank including IDBI Bank favouring "**Greater Calcutta Gas Supply Corporation Ltd**" and payable at **Kolkata** along with the tender. This clause is also applicable for all categories of bidders except those who are exempted as per prevailing Government Order. If any bidder is **exempted from payment of EMD**, copy of relevant Government order in support of them along with all relevant documents **needs to be furnished** (with the tender) otherwise their claim shall not be entertained. The EMD/bid-security of unsuccessful bidders will be returned within 30 days of finalization of tender whereas for that of successful bidder the same will be retained & converted into performance guarantee of the required amount. Earnest Money submitted by the bidder/s will be forfeited, if (a) the bidder/s back out before finalization of tender (b) bidder/s fail to execute the order within the stipulated date.

- XIII) **Performance Guarantee:** 10% of the order value in INR would be retained as of Performance Guarantee for 18 months from the date of successful installation/commissioning, demonstration, training & trial run. The performance guarantee will be invoked if i) the supplier fail to supply all the material within the stipulated time period as per the said purchase order/Letter of Intent, ii) the materials fail to meet/serve the desired/designed performance within warranty period or even fail at the inspection stage. It may please be noted that Performance Guarantee (@ 10%) constitutes 8% of the invoice value+ EMD in full (2%).
- XIV) **Inspection:** Upon readiness, materials may be put up for inspection to GCGSC personnel / third party agencies (T.P.I) if engaged, on prior intimation, before despatch. The inspection will be carried out strictly as per standard & specification.
- XV) **Variation in quantity:** GCGSC reserves the right to vary quantity of items and/or delete any item/s altogether from the list & quantity of items so mentioned in this tender during placement of order and it should be binding on the bidders/suppliers and also it should not have any bearing on the individual price of various items as quoted in the price bid. Buyer also reserves the right to issue phase wise purchase order within the validity period.
- XVI) **Price Reduction Schedule for Delays in delivery/completion of order:** Price reduction schedule for delay in delivery beyond contractually agreed schedule shall be @1% of undelivered portion of order value per week of delay or part thereof to a ceiling of 10% of order value. Once 10% is reached, the order is liable for termination.
- XVII) **Force Majeure:** The term "Force Majeure" as employed herein shall mean Acts of God, War, Riots, Revolt, Fire, Flood and Acts and regulations or respective Governments of the two Parties, namely the Buyer and the supplier. If supply is suspended due to Force Majeure conditions lasting for more than two weeks, then the Buyer shall have the option of cancelling or terminating the Order in whole or part thereof at Buyer's discretion without any liability at its part.
- XVIII) **Warranty:** The supplier/manufacturer shall warrant that the materials supplied are free from any defects and faults in material & workmanship and conform in all respects to the specifications of our requirements mentioned in this tender. Necessary warranty certificate from the manufacturer duly certified by the supplier/dealer/distributor/agent will have to be provided during delivery. The supplier shall also ensure that the materials to be supplied under this tender will be new and unused (not re-conditioned) and of recent make. The period of warranty should be 12 months from the date of successful commissioning, demonstration, training & trial run OR 18 months from the ate of supply whichever is early.

XIX) **Breach of Contract:** Techno-commercial offer containing the brand / make / specification of materials must be the same as that will be supplied if order is placed / executed, failing which order will be cancelled with immediate effect with forfeiture of earnest money deposited by the supplier. Any resulting loss, as decided by the purchaser, caused upon this breach of contract, will be reimbursed from the supplier/s.

XX) **Dispatch Documents:** Dispatch documents shall consist of following:

- Commercial Tax Invoice (in triplicates).
- Excise Certificate / Excise Gate Pass / Excise Invoice (in duplicate), if any.
- Documentary proof of payment of Octroi / Entry Tax.
- Delivery Challan / receipted consignment Note-GR (in triplicates).
- **Manufacturer's Factory Test certificates.**
- **Operating manual & Data sheet.**
- T.P.I. release note & report, if engaged.
- Packing list.
- **Warranty Certificate.**
- Way-Bill/s.
- Service Centre details in Eastern India preferably in Kolkata.

XXI) **Scope of Work and Technical Specification:** Supply Of One Junkers Gas Calorimeter (Digital Model) Complete In All Respect With Commissioning; Demonstration & Training For Determination Of Calorific Value Of Gaseous Fuel (Coal Gas)" at GCGSCL laboratory at 14, Canal West Road; Kolkata – 700 009.

XXII) **Specifications:** The instrument consists of Calorimeter with Burner on Tripod stand (Stainless Steel) complete with copper heat exchanger tubes, baffle plates etc. Gas flow meter (Non recording type) and pressure Governor. The Calorimeter measures the calorific value of gaseous fuels from 120 B.Th.U. to 3000 B.Th.U. (1000-26000 K. Calorie/M³).

1. Governor Type: Pressure Governor (2 numbers)
2. Water flow adjustment: 2 flow settings.
3. Water measurement: to be supplied with 2 liters and 50 ml measuring jars (each item 2 numbers)
4. Gas flow measurement: Volumetric gas meter with gas pressure regulator (2 numbers)
5. Temperature Measurement: Three digital temperature indicators (with PT100 sensors) and flexible tubing (at least 4 meters of good quality)
6. Bunsen burner: 2 nos. (Set with different flow rate nozzles).

XXIII) **Installation, Demonstration & Training:** The supplier is required to install & demonstrate the evaluation of calorific value of coal gas at GCGSCL laboratory as per standard and also required to impart training for a period of

2 days to the GCGSCL personnel regarding its usage after successful installation.

XXIV) **Bill of Quantity (BOQ): 1 (one) JUNKERS GAS CALORIMETER (DIGITAL MODEL) COMPLETE IN ALL RESPECT** comprising of the following:

Governor Type: Pressure Governor (2 numbers), Water flow adjustment: 2 flow settings, Water measurement: to be supplied with 2 liters and 50 ml measuring jars (each item 2 numbers), Gas flow measurement: Volumetric gas meter with gas pressure regulator (2 numbers), Temperature Measurement: Three digital temperature indicators (with PT100 sensors) and flexible tubing (at least 4 meters of good quality material), Bunsen burner: 2 nos. (Set with different flow rate nozzles).

XXV) **Packing & Transportation:** The calorimeter should be adequately packed with clear markings on the package to avoid any damage from environment & external objects. Appropriate transportation/carriers should be selected for safe & sound transportation & unloading.

XXVI) The authority of GCGSCL reserves the right to cancel the Tender or issue corrigendum notices to the tender due to unavoidable circumstances and no claim in this respect will be entertained.

XXVII) Complete tender documents (NIT) & each bid document submitted by the bidder shall be duly authenticated by an authorised officer of the Firm through his signature with date and official seal. All corrections, editing, alterations etc. in the bid document should be authenticated by initials.

XXVIII) **Agreement:** Successful vendor upon placement of order will submit an agreement on a non-judiciary stamp paper of Rs.50/- from an Indian Court within 30 days from the date of placement of order. The proforma is furnished below:

PROFORMA CONTRACT FORM

Agreement/contract no.:

This agreement made on the.....day of between "Greater Calcutta Gas Supply Corporation Limited" (hereinafter 'the buyer') of one part and(name of the selected bidder/supplier) of.....(address, city and Country of the selected bidder/supplier) (hereinafter 'the seller') of the other part which includes its assigns and legal heirs:

Whereas the buyer is desirous that seller will execute the order viz 'Supply Of One Junkers Gas Calorimeter (Digital Model) Complete In All Respect With Commissioning; Demonstration & Training For Determination Of Calorific Value Of Gaseous Fuel (Coal Gas)' as per the accepted tender by the buyer and the seller for



the sum of Rupees (in words and figures)
(hereinafter 'the contract price').

Now this agreement witnesseth as follows:

1. In this agreement words and expressions shall have the same meanings as is re-respectively assigned to them in the conditions of contract referred to:
2. The following documents shall be deemed to form and be read and construed as part of this agreement viz.-
 - a) LOI/Purchase Order.
 - b) Detailed notice inviting tender (NIT).
 - c) Entire Techno-commercial and financial bid.
3. In consideration of the payments to be made by the seller to the buyer as hereinafter mentioned, the seller hereby covenants with the buyer to execute the order, complete in all respects, with the provisions of the contract.
4. The seller hereby covenants to pay the buyer, in consideration of the provisions of the supply of materials, installation/commissioning, demonstration & training, the contract price and such other sum as may be become payable under the provisions of the contract at the times and in the manner prescribed by the contract.

In witness whereof the parties hereto have caused this agreement to be executed in accordance with their respective laws the day and year first above written.

XXIX) **CHECK LIST:** Please ensure your offer covers the following by furnishing:

- a. Offer with clear demarcation and marking your offer with tender no. & date,
- b. All commercial terms & conditions i.e. price basis, discount, Excise duty, freight, CST/VAT, delivery schedule, payment terms, validity of offer etc. clearly spelt out,
- c. EMD/Bid security- DD/PO payable at Kolkata,
- d. Details of offered items/ accessories etc.

In case of any ambiguity, please feel free to revert back to us.

Thanking you,
Yours faithfully,

for "Greater Calcutta Gas Supply Corporation Limited",

(Asst. Manager-Materials)