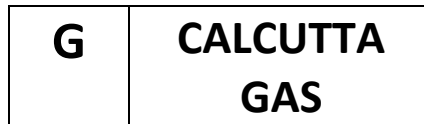


# **GREATER CALCUTTA GAS SUPPLY CORPORATION LTD.**

(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@dataone.in

**TENDER DOCUMENTS FOR THE SUPPLY OF  
“110 mm (OD), PE-80, SDR-17.6 POLYETHYLENE (PE) PIPES FOR UINDERGROUND  
NETWORKS FOR DISTRIBUTION OF GASEOUS FUELS (COAL GAS),  
AS PER IS 14885-2001”.**

**TENDER NO.** : GCG/PUR/ENQ/1698, DATED: 16.3.2015

**DUE DATE** : 16.4.2015 UPTO 3.00PM.

**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@gcgsc.org.in

M/s

**Sub: "PROCUREMENT OF 110 MM (OD), PE-80, SDR-17.6 POLYETHYLENE (PE) PIPE FOR UNDERGROUND NETWORKS FOR DISRTRIBUTION OF GASEOUS FUELS (COAL GAS), AS PER IS 14885-2001".**

**Ref:** Tender Number : GCG/PUR/ENQ/1698, dated 16.3.2015  
**Due Date &Time** : **16.04.2015 Up to 3.00 PM.**  
**Date &Time of Opening** : **16.04.2015, at 3.30 PM.**  
Venue of Opening : Administrative Bldg., GCGSC Ltd.,  
14, Canal West Road, Kolkata 700 009.

Dear Sirs,

Please be informed and provide us your techno-commercial offer for the procurement of under-noted materials as per following terms & conditions:-

**A. General Terms & Conditions:-**

I) Please send your offer in **sealed Envelope** addressed to the **Asst. Manager (Materials), GCGSC Ltd., 14 Canal West Road, Kolkata-700 009, West Bengal, India.** Do write Tender No. and due date on the top of the envelope for quick disposal.

II) **Offer should be submitted in single part:** The sealed bid must contain all the relevant documents as mentioned below:

- Your status- (a) If manufacturer –Factory details.  
(b) If Dealer/Distributor/Retailer/Agent-Details of Principal & latest authorisation from the Principal/manufacturer.
- Photocopies of PAN CARD/VAT/CST & latest ITR.
- Credential of supply: Purchase order copies for supply of same pipes.

- Price Schedule:

Sl.No	Item Description	Price(INR)
1.	Basic Price/Meter	Rs
2.	Discount	Rs.
3.	Net Basic Price	Rs.
4.	Excise Duty @	Rs.
5.	Sub Total	Rs.
6.	Full CST/VAT @ (we don't issue form C/D)	Rs.
7.	Sub Total	Rs.
8.	(Freight + Unloading)/Meter	Rs.
9.	Insurance	Rs.
10.	Octroi/Entry Tax, if any	Rs
11.	Unit Landing Cost	Rs.
12.	Total Quantity	350 Meters
13.	Total Monetary Involvement	Rs(sl.no.11 X sl.no.12)
14.	Third Party Inspection Charges, if arranged by you	Rs.

III) **Price Basis:** Must be on F.O.R Stores, Kolkata, including unloading at our end.

IV) **Delivery Schedule:** Delivery IN ALL RESPECT should be completed within **6 weeks** from the date of placement of order.

V) **Payment Terms:** "100% payment within 3 weeks from the date of receipt and acceptance of the last consignment of order/contract".

VI) **Relevant Technical Catalogue:** Latest Product / technical catalogue / brochure must be enclosed along with the Offer.

VII) **Validity:** Offers should be valid for a period of 120 days from the Date of opening of the offers.

VIII) **Consignee:** Materials will have to be consigned to GCGSC Ltd, 14, Canal West Road, Kolkata-700009.

IX) **Short / Defective supply:** Suppliers will be responsible for any short and /or defective supply of materials, if it is found that the 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 materials will be replaced free of cost within 2 weeks by the suppliers and the cost incurred in this connection will be borne by the suppliers.

X) **Earnest Money Deposit (EMD):** Bidders have to submit EMD/Bid Security @ 2% of their 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**. The **EMD in original** is to be sent along with the **BID** and **must reach before the opening of bid as stipulated above**. 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 needs to be furnished**. The EMD/bid-security of unsuccessful bidders will be returned within 30 days of finalization of

tender whereas that of successful bidder the same will be returned after submission of performance guarantee of the required amount as mentioned below.

XI) **Performance Guarantee::** Within fifteen (15) days from the date of placement of “Letter of Intent” OR “Purchase Order”, supplier/s has/have to furnish 10% of the order value in INR in the form of **Bank Guarantee / DEMAND DRAFT** of equivalent amount drawn on any Nationalised or IDBI Bank Ltd for 18 months from the date of RECEIPT of the last item OR 12 months from the date of acceptance of the last item whichever is earlier under this order directly to GCGSC Ltd in the desired format (as furnished under XXIV) for the said period. The Performance guarantee will be invoked if i) the supplier fails to supply 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 or even fail at the inspection stage.

XII) **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.

XIII) **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.

XIV) **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.

XV) **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.

XVI) **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 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 is 18 months from the date of receipt of the last item OR 12 months from the date of acceptance of the last item under this order whichever is earlier.

XVII) **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 bid security/EMD 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.

XVIII) **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.**
- T.P.I. release note & report, if engaged.
- Packing list.
- **Warranty Certificate.**
- Way-Bill/s.

**XIX) Scope of Work and Technical Specification:**

Specification of PIPE: Supply of **110 MM (OD), PE-80, SDR-17.6 polyethylene (PE)** pipes for underground networks for distribution of gaseous fuels (coal gas), as per **IS 14885-2001**".

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Srl	Property	Units	Requirements	Test Parameters	Test Method
01	Wall Thickness	mm	PE - 80	-	ISO-3126
02	Hydrostatic Strength (HS)	h	Failure time > 100 h	PE-80-9.0 MPa-20°C	ISO-1167
			Failure time > 165 h	PE-80-4.6 MPa-80°C	
			Failure time > 1000 h	PE-80-4.0 MPa-80°C	
03	Elongation at Break	%	≥ 350	-	ISO-6259/3
04	Density	Kg/m <sup>3</sup>	≥ 930	23°C	ISO-1183 ISO-1872/1
05	Thermal Stability (Oxidation Induction Time)	Min.	≥ 20	200°C	ISO TR10837
06	Melt Flow Rate	9/10 Min	0.2 to 1.1	190°C 5 Kg	ISO-4440/1
07	Tensile Strength	MPa	15 Min	23°C	IS: 14885
08	Elongation at Break	%	350 Min	23°C	IS: 14885

• **Thickness of PIPE**

OUTER DIA (MM)	WALL THICKNESS (MM)	
	110	SDR 17.6
MIN		MAX
6.3		7.1

- **Color: Yellow;**
- **Length of Pipe to be supplied in: 50 Mrs. Coil.**

**XX) Bill of Quantity (BOQ): 350 Meters.**

**XXI) Marking on Pipes:** Pipes should be embossed as follows with indelible ink/paint at a running length of every 2 meters:

- Name of Manufacturer.
- Pipe Size.
- Grade .
- SDR .
- Year of Manufacture.
- For Gas Use.

XXII) **Packing & Transportation:** Pipe should be wrapped with jute sheet or any appropriate sheet to avoid direct sunlight & external objects. Ends should be well protected. Appropriate transportation/carriers should be selected for safe & sound transportation & unloading.

XXIII) 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.

XXIV) Proforma of Bank Guarantee:

[NON JUDICIAL STAMP PAPER (Rs.50/100)]

\_\_\_\_\_ BANK  
 \_\_\_\_\_ Branch

**PERFORMANCE BANK GUARANTEE**

M/s Greater Calcutta Gas Supply Corporation Ltd  
 (A Govt.of W.B. Enterprise)  
 14, Canal West Road,  
 Kolkata 700009

Dear Sir,

Bank Guarantee No. xxxxxxxx Dt. xx/xx/xxxx  
 Amount of guarantee: Rs.00000.00  
 Guarantee cover from xx.xx.xxxx to xx.xx.xxxx  
 (Last date of expiry being) xx.xx.xxxx last date of lodgment of claim xx.xx.xxxx

This Deed of guarantee executed by the ----- BANK , ----- Branch, constituted under the Banking Company,acquisition and transfer of undertaking act 1970 having its Head Office ----- and amongst other places, a ---- Branch at -----(hereinafter referred to as "The Bank") in favour of M/s Greater Calcutta Gas Supply Corporation Ltd., 14,Canal West Road,Kolkata-700009 (hereinafter referred to as "The Beneficiary") for an amount not exceeding Rs.00000/-(Rupees ----) only at the request of M/s \_\_\_\_\_.

The guarantee is issued subject to the condition that the liability of the Bank under this guarantee is limited to a maximum of Rs.00000/-(Rupees ----)only and the guarantee shall remain in full force up to xx.xx.xxxx and cannot be invoked otherwise than by a written demand or claim under this guarantee served on the Bank on or before xx.xx.xxxx.

This Deed of guarantee executed this the -- day of ----- 2015 by the ----- BANK (hereinafter called the "Bank") in favour of M/s Greater Calcutta Gas Supply Corporation Ltd.,14,Canal West Road,Kolkata-700009 (hereinafter called the "Purchaser").

WHEREAS 'M/s Steeltube Agencies' (hereinafter called "Supplier") have been asked by the Purchaser 'Greater Calcutta Gas Supply Corporation Ltd' vide purchaser order no. GCG/PUR/OPERATION/\_\_\_\_ dtd. \_\_\_\_\_ to supply "350 mtrs of 110 MM (OD), PE-80, SDR-17.6 polyethylene (PE) pipes for underground networks for distribution of gaseous fuels (coal gas), as per IS 14885-2001" as mentioned in the said purchase order and whereas the purchaser has asked for a guarantee from a Bank for the sum of Rs.00000/- (Rupees -----) only to serve as performance bank guarantee @ 10% of the order value for the items to be supplied during the guarantee period xx.xx.xxxx to xx.xx.xxxx from the date of supply of materials as stated above.

Now, therefore this deed witnesses.

1. The Bank do hereby irrevocably guarantee and undertake to pay to the Purchaser on demand without any demur any amount that the Purchaser may call upon the Bank to pay the extent of Rs. 00000/- (Rupees -----) only, being 10% of the order value in case the supplier fails to supply the material and within stipulated time period as per the said purchase order and to serve as performance bank guarantee of 10% of order/supply value during the guarantee period of xx.xx.xxxx to xx.xx.xxxx and to ensure performance of the entire supplied items and against bad workmanship.
2. The bank do hereby undertake to pay to the Purchaser any money so demanded not withstanding any dispute or disputes raised by the supplier in any suit or proceeding pending before any court or Tribunal relating thereto, the Bank's liability under this present being absolute and unequivocal. The payment so made by the Bank under this Bond shall be a valid discharge of Bank's liability for payment there under and the supplier shall have no claim against the Bank for making such payment.
3. This guarantee shall come into force with immediate effect.
4. The guarantee hereinbefore contained shall not be affected by any change in the constitution of the Bank or the Contractor.
5. The liability of the Bank under this Guarantee is restricted to Rs.00000/- (Rupees -----) only. This guarantee shall remain in force until 00.00.0000 unless a claim or demand in writing is made against the Bank under this Guarantee before xx.xx.xxxx all the rights of the Purchaser under this Guarantee shall be forfeited and the Bank shall be relieved and discharged from all liabilities there under.
6. Any amount demanded by the Purchaser shall be conclusive evidence against the Bank and shall not be questioned by the Bank.
7. The expression the Bank and the Purchaser herein before used shall include their respective successors and assigns.

8. This guarantee shall be treated as an unconditional guarantee and the supplier shall have no right to object or obstruct in any way the enforcement of the guarantee.
9. Notwithstanding anything contained herein:
- i) Our liability under this bank guaranty shall not exceed Rs.00000/-(Rupees ---) only. This bank guaranty shall be valid up to xx.xx.xxxx.
  - ii) We are liable to pay the guaranteed amount or any part thereof under this Bank guarantee only and only if you serve upon as a written claim or demand on or before xx.xx.xxxx.
  - iii) This guarantee is to be returned to us within the validity period. If the guarantee is not received back by us within that date aforementioned, it shall be deemed to be automatically cancelled.
  - iv) Notwithstanding anything contained herein above the liability of the guarantee hereunder is restricted to the said sum of Rs.00000/-(Rupees -----) only and this guarantee shall expire on xx.xx.xxxx, unless a claim against the guarantee is filed with the guarantor within the date i.e. xx.xx.xxxx all claims shall lapse and the guarantor shall be discharged from the guarantee.

Yours faithfully,

For ----- BANK MANAGER

Bank Branch Address.

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

- 1) Detailed Techno-commercial Offer.
- 2) Documents in support of your status, PAN/VAT/CST/ITR, Credential of supply & catalogue of product.
- 3) Price Schedule in the desired format showing all the relevant/statutory cost elements.
- 4) Complete set of tender documents duly signed by the authorised person of the bidder with official seal thereon on each page of the tender documents.
- 5) EMD/Bid security- DD/PO favouring "Greater Calcutta Gas Supply Corporation Ltd" payable at Kolkata.

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

Thanking you,  
Yours sincerely,  
for "Greater Calcutta Gas Supply Corporation Limited",

(Asst. Manager-Materials)