



**UNDERGROUND COAL GASIFICATION  
PROJECT THAR**



**Tender Document**

**Supply of  
“Low Voltage Cable”  
Islamkot, District Mithi, Sindh**

**Tender No: UCG/97-01-15**

M/s

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Invitation to Tender and General Instructions.**

Dear Sir

I invite you to tender for the supply of "Low Voltage Cable" in accordance with the description of items at **Appendix "A"**, Technical Specifications at **Appendix "B"** and Check List at **Appendix "C"**. Interested bidders may like to bid, however separate envelope package (separate Technical offer and Financial offer) must be submitted mentioning on the envelope e.g. "Technical Offer - Tender No.97-01-15 for Supply of Low Voltage Cable" and "Financial Offer - Tender No.97-01-15 for Supply of Low Voltage Cable".

2. **Delivery of Tender:** -

- a) Quotation must be completed in all respect, please attach brochures where necessary.
- b) Earnest money equivalent to 2% of the total cost in the shape of Bank Draft or Pay Order in favour of MD, UCG Thar must accompany the tender
- c) The tender duly sealed should be address to: -

**Procurement Officer**  
**Underground Coal Gasification project Thar**  
**C/O Manager,**  
**National Bank of Pakistan,**  
**Islamkot Branch, Islamkot**  
**Tharparkar Sindh**  
**Ph: # 0232-923008 Cell # 0342-1220408**  
**Email: poucgthar@gmail.com**

3. **Date and Time for receipt of tender.** Your tender must reach this office by the date and time specified in the "Schedule A". This Project will not accept any excuse of delay occurring in post. Tender received after the fixed date / time will NOT be entertained.

Alternately tender can be brought to the tender opening venue at Underground Coal Gasification Project Thar, Village Bhambneo Bheel, District Tharparkar, Sindh one hour before opening time.

Tender documents may also be obtained through email, by submitting scanned copy of Bank Draft/ Pay Order however its original should accompany the tender otherwise bid will not be considered.

4. **Term of Payment** Within thirty working days with the successful bidder after receipt of stores.

  
2

5. **Warranty** All goods / stores / offered should be brand new from current production and will be governed as per warranty clause.
6. **Validity of Offer** The validity period of quotations must be indicated and should invariably be for ninety (90) days extendable to one hundred and twenty (120) days from the date of opening of commercial / financial offer
7. **Photocopies of documents** Following information/copy of documents must be provided/attached with offer for technical evaluation of the bid: -
- a) Valid Registration with tax authorities & Valid Manufacturing/ Dealership Certificates;
  - b) A copy of letter from the Bank showing firm's financial capability
  - c) Income tax No. to be mentioned on the offer and copy of Registration Certificate issued by Sales Tax Department
  - d) Copy of original Principal/Agency Agreement
  - e) Technical literature, brochure, specifications and sample of the product.
  - f) List of similar assignments with cost (*mention number of projects with their cost*) under-taken over the last couple of years supplied to various departments;
  - g) Affidavit that firm has never been black listed;
  - h) Financial Statement (summary) and income tax returns;
8. **Disqualification** Offers are liable to be rejected if: -
- a) Earnest money is not attached, with the offer
  - b) Offers are found conditional or incomplete in any respect
  - c) Manufacturer's relevant brochures and technical details on equipment are not attached in support of specifications
  - d) Received later than appointed/fixed date and time
  - e) The validity of the agency agreement is expired
  - f) Validity of offer is not quoted as required in IT or made subject to confirmation later
9. **Right Reserved** UCG reserves full rights to accept or reject any or all offers including the lowest without assigning any reason.
10. **Application of official Secret Act** All the matters connected with this enquiry and subsequent actions arising there from come within the scope of the official Secret Act, 1923. You are, therefore, requested to ensure complete secrecy regarding documents and stores concerned with the enquiry and to limit the number of your employees having access to this information
11. **Force Majeure** As per international law



3

12. **Subletting** Supplier is not allowed to sublet wholly or part of the contract to any other firm/company without prior permission of the Purchaser. Firm found in breach of this clause will be dealt with as per purchaser's right and discretion

Faithfully Yours

**Procurement Officer**  
**Underground Coal Gasification Project Thar**  
**C/O Manager,**  
**National Bank of Pakistan,**  
**Islamkot Branch, Islamkot**  
**Tharparkar Sindh**  
**Ph: # 0232-923008 Cell # 0342-1220408**  
**Email: [poucgtar@gmail.com](mailto:poucgtar@gmail.com)**



4

## TECHNICAL PARAMETER

1. **Technical Specifications**

- a) The store/equipment should conform to specification/service requirements and technical data/drawing (if applicable). Offer not conforming to required specifications will be rejected. The supplier shall further undertake to provide all the contracted stores/goods as per the specifications
- b) All stores/items/goods delivered would be brand new, from current production, conforming to purchaser specifications, quality certification/inspection documents to the purchaser confirming the quality of the product being supplied under this contract. Stores must bear the manufacturer's identification marking/monogram

2. **Inspection / Testing of Store** Inspection/testing will be carried out by the concerned inspecting team/inspector as detailed by the technical authority of respective service on behalf of the purchaser in accordance with the laid down acceptance criteria

3. **Change in Specification / Manufacturer / Model** No alteration in make/brand and quality of stores will be entertained after the tender has been opened. Any change/improvement will require approval of tech authority/user.

4. **Technical documentation** All publication, catalogues and technical/operational manuals will be supplied free of cost by the supplier at the request of purchaser unless otherwise stated in the contract. The Supplier will provide one sets of following documents free of cost for technical scrutiny of the offer (as applicable): -

- a) Technical literature of each item
- b) Manufacturer's Specifications/Technical Data/Drawing and packing details etc. of each item
- c) Acceptance test procedure/criteria of each item



5

**SCHEDULE TO TENDER**

- I/T # UCG/97-01-15
1. Time & Date of technical bid opening 1500Hrs on 19 February 2015
2. Time & Date of financial bid opening 1600Hrs on 19 February 2015

**SUPPLY OF LOW VOLTAGE CABLE**

S.No	DESCRIPTION	UNIT	QUANTITY	UNIT RATE (Rs.)	TOTAL AMOUNT (Rs.)
01	Single Core PVC Insulated, PVC Sheathed, 600/ 1000 Volts grade, Copper conductor cable of size 630 mm <sup>2</sup> , manufactured by M/s. Pakistan Cables, Pioneer cables or Newage cables.	Meter	3,000		

**Grand Total FOR Cost (Inclusive of all applicable taxes) Rs. \_\_\_\_\_**

**Special Instructions**

- Date by which store can be delivered by the firm is to be specified.
- Quotation will be submitted on FOR Basis UCG Site Islamkot.
- Price will be mentioned separately both in figures and words.
- Items to be supplied must be new with material certificate.
- Copper should be  $\geq 99.95\%$  pure.
- Manufacturer / Supplier/ stockist of Single Core 630 mm<sup>2</sup> only are allowed to quote and proof of supply is mandatory to various departments/ organizations.

  
6

Technical Specifications

**(a) General**

- A. The Low Voltage cable shall be of copper conductor suitable for voltage grade of 600 / 1000 Volts, PVC Insulated PVC Sheathed.
- B. The Cable shall conform to prevalent BSS / IEC regulations.
- C. The Cable shall be suitable for continuous service.
- D. The bidder shall provide the following information with the offer :
  - i. The technical literature describing technical specification, cable construction detail.
  - ii. Testing standards being followed and testing certificates and reports for reference.
  - iii. The supplier shall clearly specify:
    - a. Warranty / Guarantee period.
    - b. Delivery period.

**(b) Materials**

**a. Conductor**

Conductor shall be of high conductivity electrolytic copper (purity  $\geq 99.95\%$ ) in plain annealed stranded form with dimensions and resistances in accordance with latest BSS / IEC regulations.

**b. Insulation**

The core shall have PVC Insulation which shall be applied by extrusion process complying with the requirements of latest BSS / IEC regulations.

**c. Oversheath**

The cable shall have extruded black PVC Oversheath in compliance with latest BSS / IEC regulations.

**(c) Core Identification**

The core shall have the colour identification as follows:

1.	Single Core	Black
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**(d) Cable Marking**

The cable shall have the identification as follows:

1.	Voltage rating	600/1000-V
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2.	Cable Type	CU/PVC/PVC
3.	Size	630 SQMM
4.	Name of Manufacturer	
5.	Year of manufacture:	
6.	Meter length mark on each meter	

(e) **Inspection and Factory Tests**

Physical and electrical acceptance tests in accordance with applicable standard shall be carried out at the manufacturer works and witnessed by the representative of the Client. Three copies of test reports will be furnished to the Engineer, which shall include brief description of tests, test records and results. The following Tests shall be carried out in presence of representative of the purchaser:

a. **Resistance Test**

A resistance test shall be performed on conductor of cable length. The procedure to be followed in carrying out the resistance test shall be in accordance with latest BSS / IEC regulations.

b. **Impulse Withstand Test**

This test shall be performed on the sample at a conductor temperature 5°C above the maximum rated operating temperature of the insulation.

c. **Voltage Test**

- i. For single core cable 630mm<sup>2</sup> shall be immersed in water at room temperature for 1 hour and the test voltage then applied for 5 minute between the conductor and the water.

d. **Conductor Examination**

Conductor examination shall be made on one length from each manufacturing series of the same type and nominal cross-section of cable.

e. **Insulation and Sheath Thickness**

f. **Insulation resistance measurement**

g. **Voltage Test on Completed Cable**

**Preparation for Shipment**

- i. The cable shall be individually rolled on drums and packed with purchaser's identification code.
- ii. It shall be ensured by the supplier that the packing material shall prevent the cables from dust or any other environmental hazards.





**CHECK LIST FOR TECHNICAL OFFERS**

1. Tender Number : UCG –
2. Date of Opening:
3. Subject: Low Voltage Cable.
4. Name of Manufacturer [Tick the Name]

a)	Pakistan Cables	
b)	Pioneer Cables	
c)	Newage Cables	

5. Technical Catalogue of Manufacturers [ Please Tick]

a)	Pakistan Cables	
b)	Pioneer Cables	
c)	Newage Cables	

6. Earnest Money with Financial Offer..... Attached/ Not Attached

Signature and Seal of the Bidder

*Note: In any case this sheet, duly filled in and supported with the Technical Catalogues / Broachers asked for is not attached with the Technical Offer , the OFFER shall stand rejected.*

  
9

## PART 1 - GENERAL TENDERING INSTRUCTIONS

- 1.1 The quotation shall be **strictly in accordance** with Underground Coal Gasification Project Thar Tender Document.
- 1.2 Actual order quantity of items / categories can be decreased or increased.
- 1.3 The quoted prices should be in **Pak. Rupees**; otherwise bid will automatically be rejected. Bidders have to quote their prices based on Underground Coal Gasification Project Thar Tender Document conditions.
- 1.4 Bids should officially be stamped by the bidder on all the pages of the Tender Document.
- 1.5 An interested bidder, who has obtained bidding documents, may request for clarification of contents of the bidding document in writing, and procuring agency shall respond to such queries in writing within three calendar days, provided they are received at least five calendar days prior to the date of opening of bid;
- 1.6 Answers to questions seeking for clarification of technical matters will be sent to all Bidders without identifying the source of the query.
- 1.7 At any time prior to the deadline for the submission of Bids, Project may, for any reason, whether at its own initiative or in response to a clarification requested by a Bidder, modify the Bidding Documents by amendment.
- 1.8 The amendment will be forwarded in writing to all Bidders and will be binding on them. In order to grant Bidders sufficient time to take the amendment into account, PROJECT may, at its discretion, extend the deadline for the submission of Bids.
- 1.9 Bid closing date is **19<sup>th</sup> February 2015 at 1400 hours local Pakistani time**. Bids received after bid-closing date and time will be automatically rejected. Bids once submitted will have to stand valid during the validity period as stated in Para 6 of this General Tendering Instructions, Bidders are not allowed to modify or add anything to or to withdraw their Bid after Closing Date.
- 1.10 Bidder should indicate his **full acceptance of:**
  - Underground Coal Gasification Project Thar Pakistan's General Purchasing Terms
  - Standard Conditions of the Contract
  - Special Conditions of the Contract

Bidder's only possibility to put forward their exception requests/proposals to the Scope of Work and/or terms of the Contract is when signing their acceptance statement under "PART 4 FORMS FOR TENDER; technical ENVELOPE - PURCHASING TERMS" to enclose their exception requests/proposals. At no other place or time shall any of the Bidder's remarks and/or requests be acknowledged by Project



1.11 The bid package must consist of **TWO ENVELOP PROCEDURE:**

- a) Bid shall comprise a single package containing two separate envelopes; the financial proposal and the technical proposal;
- b) Envelopes shall be marked as "**TECHNICAL PROPOSAL**" and "**FINANCIAL PROPOSAL**" in bold and legible letters to avoid confusion;
- c) Initially, only the envelope marked "**TECHNICAL PROPOSAL**" shall be opened;
- d) Envelopes marked as "**FINANCIAL PROPOSAL**" shall be retained in the custody of the procuring agency without being opened;
- e) Procuring agency shall evaluate the technical proposal in a manner prescribed in advance, without reference to the price and reject any proposal which does not conform to the specified requirements;
- f) No amendments in the technical proposal shall be permitted during the technical evaluation;
- g) Financial proposals of technically qualified bids shall be opened publicly at a time, date and venue announced and communicated to the bidders in advance as in tender notice
- h) Financial proposals of bids found technically non-responsive shall be returned un-opened to the respective bidders; and
- i) Bid found to the lowest evaluated or best evaluated bid shall be accepted

**Note**

- i) The earnest money to be valid for 90 days from the bid closing date
- ii) Statement of acceptance of all tender terms of Underground coal gasification project Thar Pakistan.
- iii) A **CD** containing the contents of the **Technical & Financial Offer** in electronic form.
- iv) **No prices should** be shown in first envelope
- v) The evaluation of any company shall not be continued in case they fail to meet the criteria of the envelope requirements
- vi) **One offer** will only be accepted from each bidder
- vii) The quotation must be **valid** for at least 90 days after bid closing
- viii) In case bidder **does not want to participate**, he is advised to inform: Underground Coal Gasification Project Thar Pakistan by return mail referring to relevant Tender No. through letter which should be addressed to: -

1.12 In case Bidder is **interested to participate** in the referred Tender, he should send back by fax letter to the Project at the earlieston receipt of the Tender Document.

1.13 Each envelope should be **clearly marked** with the bidder's company name.

1.14 In the first envelope the **mailing address and telex and/or fax number** of the bidder should be clearly seen.

1.15 Services offered must be clearly stated and availability of each service must be mentioned keeping in view our schedule stated under Introduction above. This information should be clearly stated and documented in the Technical Offer envelope.



1.15 Bidder must submit in "FINANCIAL" envelope the earnest money. This **earnest money (in the shape of bank draft / pay order)** must be equal to 2% of total value of work.

1.17 The earnest money **shall be returned** to its owner if his bid is rejected or the bidder has not awarded the Contract. The earnest money must be valid for three months (90 days) after receiving of bid.



## **PART 2 - ADDITIONAL TENDERING INSTRUCTIONS**

- 2.1 The equipment specifications contained in Schedule represent the **minimum requirement** which UCG Project Thar considers necessary to accomplish concerned job.
- 2.2 All items listed in Schedule and later on should be addressed in the **same order and detail** as specified.
- 2.3 If additional information or details are needed, please contact:

Mr. Muhammad Khalid, Engineer (Electrical)  
Underground Coal Gasification Project Thar  
Tel: # 92-232-923043  
Cell # 92-323-2877546  
E-mail: ucgthar@gmail.com

**Note:** Every request should have a "subject" line that clearly indicates the tender number.



### PART 3 - GENERAL PURCHASING TERMS

- 3.1 **Payment Terms:** Within 30 days after the receipt of stores & acceptance from Engineer Incharge.
- 3.2 **Delay Penalty:** As per clause 11 of the contract.
- 3.3 PROJECT reserves the right to accept other than the lowest Bid, to split the Contract between multiple CONTRACTORS and to accept or reject any Bid in whole or in part, or to reject all Bids with or without notice or reasons, and if no Bids are accepted, to abandon the work or to have the work performed in such manner as the issuer may elect, in this later case all Bids received will be sent back as received to the Bidders.
- 3.4 PROJECT shall not be liable for any costs and/or expenses incurred by the Bidder in the preparation and delivery of the Tender.
- 3.5 The Tender, any supporting documentation and the Contract shall be in English language.
- 3.6 **Pricing:** PROJECT shall make no advance payment to the successful Bidder. Import Duties of whatsoever nature in respect of the execution of the Contract together with all other taxes, etc., of whatsoever nature shall be paid by the successful Bidder and the prices quoted shall include such costs. PROJECT will accept no liability for the Bidder's failure to include all taxes, duties and the like in its bid.
- 3.7 Project will negotiate the exceptions if any with the bidders before finalizing the evaluation, the outcome of which will have the impact on the ranking of the bidders.
- 3.8 Delivery period must not be more than three months (90 days) from the date of placement of firm order.
- 3.9 In case of a conflict in two clauses, the contents of General Tendering instructions will be final.



14



# UNDERGROUND COAL GASIFICATION PROJECT THAR



## CONTRACT AGREEMENT

### PROCUREMENT DIVISION

CONTRACT No. "UCG / \_\_\_\_\_ Dated \_\_\_\_\_, 2015

An agreement made on the \_\_\_\_ day of February/Two Thousand and Fifteen. Between the UCG (hereinafter called the 'PURCHASER') of the one part and M/S \_\_\_\_\_ herein after called the "SUPPLIER" of the other part.

Whereby it is agreed that the Purchaser shall purchase and the Supplier shall sell the equipment described in the schedule at the price mentioned therein subject to the special conditions covered in the contract and the international law.

### **WARNING**

Any information about the sale/purchase of the stores under this contract shall not be communicated to any person, other than the manufacturer of the stores or to any press or agency not authorized by the Procurement Officer UCG to receive it. The breach of the undertaking shall be punishable under the Official Secrets Act, 1923.

1. **Name of Project:** UNDERGROUND COAL GASIFICATION THAR PROJECT
2. **Description of Equipment:** As per Schedule attached at Appendix "A"
3. **Consignee:** UCG ISLAMKOT
4. **Details of Item:** LOW VOLTAGE CABLE

**Technical Specifications:** Complete technical specifications of the items are at Appendix "B".

5. **Total FOR Value:**

5.1 **PAK Rupees:**Rs. \_\_\_\_\_ (PKR \_\_\_\_\_)

6. **Terms of Payment:**

6.1 All payments will be released after delivery / inspection of consignment.

6.2 2% payment will be retained as performance guarantee.

7. **Time of Delivery:** \_\_\_\_\_

8. **Principal/ Manufacturer:** \_\_\_\_\_

9. **Sole Distributors/ Agent:** M/s. \_\_\_\_\_

10. **Country of Origin:** \_\_\_\_\_

11. **Imposition of Liquidated Damages:** The supplier is liable to pay the stipulated liquidated damages for the period of delay @ 2% per month but not less than 1% of the value of the un-supplied quantity of the stores. This will be levied for the period exceeding to the original delivery period subject to provision that the total liquidated damages thus levied will not exceed 10% of the contract value.

12. **Force Majeure:** The supplier does not undertake any responsibilities of delivery of stores according to delivery schedule in case of labour unrest, civil commotion, strike, riots, war act of God at the supplier/ manufacturer end. This shall not include non-





availability of raw material for the manufacture of stores or of export permit for the export of the contracted stores from the country of its origin.

**13. Packing/ Marking Instructions:**

**13.1** As per packing worthy of National standards so as to ensure that the consignment is free from loss or damage on arrival at the ultimate destination. Any loss occurred paid due to wrong marking, shall be made good by the supplier and all the expenses incurred by UCG as a result of wrong packing shall be recovered from the supplier.

**13.2** In case of damage of stores due to improper packing, the supplier will be responsible for replacement of the equipment/stores, free of charge.

**13.3** Packages will be marked as per following details:-

- a. Gross weight (KGs), dimensions and consignment number (Top side)
- b. Consignee Name, name of destination, Numbering of Packages and Contract No and date.

**14. Inspection:** At consignee's end jointly by representative of and M/s \_\_\_\_\_ and UCG

**14.1** Inspecting Authority: Designated rep. of MD UCG

**14.2** Place of Inspection: At Manufacturer's Premises.

**15. Short Shipment:** Short shipment, if any, will be the responsibility of the "Supplier".

**16. Performance / Bank Guarantee Clause:** To ensure timely and correct supply of stores, the firm will furnish 2 % of the total value of the contract unconditional Bank Guarantee immediately on the signing of the contract, endorsed in favour of MD UCG which will remain valid for One year from the date of Supply.

**17. Modification / Amendments to Contract:** This contract may be modified / amended to include fresh clause (s) to the mutual agreement by the supplier and the purchaser. Such modification shall form an integral part of the contract.

**18. Insurance:**

**18.1** The supplier will arrange Insurance cover of the equipment upto the consignee's end.

**19. Failure and Termination:** If the supplier fails to deliver the stores or any consignment within the period prescribed, then on the expiry of 30 days after such period the purchaser shall be entitled to take either of the following actions:-

**19.1** To cancel the contract.



- 19.2 To purchase elsewhere store not delivered totally or partially at the risk and expense of the supplier. The supplier shall also be liable for any loss, which the purchaser may sustain on this account but shall not be entitled to any gain on re-purchase made against the contract.
20. **Purchaser's Right:** The purchaser reserves the right of deletion, addition and cancellation of the contract, in part or full without assigning any reason whatsoever and without financial repercussion on either side within 30 days after the issuance of contract. Such information will be passed to the seller by the purchaser through the fastest possible means i.e. Telephone, Fax, Telex, Cable, Telegram, E-mail etc.
21. **No Demand Certificate:** The supplier will submit '**NO DEMAND CERTIFICATE**' on the completion of contract.
22. **Secrecy:** The foreign suppliers / contractors undertaking along-with the local firm / agent that any information about the sale / purchase of stores under their contract shall not be communicated to any person other than the manufacturers of stores who too shall maintain strict secrecy and under no circumstance any information shall be given to any person or agency not authorised by **MD UCG**. The foreign supplier's contractors should note that the contract is governed by the laws of Pakistan.
23. **Arbitration:** The contracting parties shall endeavor to resolve all their difference / disputes if any arising out of this contract. The matter in dispute or difference shall be referred to the decision of the **MD UCG**. His decision thereon shall be final and binding on the parties. The venue of arbitration shall be the place to be notified by the arbitrator at his discretion.
24. **Undertaking**
- 24.1 M/s \_\_\_\_\_ when signed contract No. \_\_\_\_\_ unconditionally guarantee the full and proper performance of this contract and hereby under take to accept all liabilities to compensate the "Purchaser" for Acts / Defaults of our Principals.
- 24.2 We undertake that manufacturing date of our products / stores will not be more than three months old by the date of delivery.



**SIGNATURE**

**SUPPLIER**

**PURCHASER**

**M/S** \_\_\_\_\_

**Designation** \_\_\_\_\_

**Name** \_\_\_\_\_

**Date** \_\_\_\_\_

**M/S UCG Project Thar**

**Designation Managing Director**

**Name Dr. Muhammad Shabbir  
H.I, S.I**

**Date** \_\_\_\_\_



## WARRANTY/GUARANTEE CERTIFICATE

**The Managing Director**  
UCC

Islamabad

From :M/s \_\_\_\_\_


Order No. \_\_\_\_\_ dated \_\_\_\_\_

1. We hereby guarantee that the goods supplied against the above contract are in all respects in accordance with the relevant specifications and terms of the order and that material used whether or not of our manufacture are in accordance with the latest approved standards and are of good workmanship/quality. We shall replace free of cost every article or part thereof which before use or in use shall be found defective or not within the limits and tolerance of specifications / requirements or in any way not in accordance with the terms of the tender.
2. In case of our failure to replace the defective stores free of cost within the period specified by the purchaser, we will pay the relevant cost including all other expenses incurred by you.
3. The supplier also undertakes to make good the deficiency in supply, if any.
4. This warranty will remain valid for (12) twelve month after the date of commissioning/receipt of material. . One year additional maintenance will be provided free of cost, cost of parts for additional year will be borne by \_\_\_\_\_.

**Signature:** \_\_\_\_\_

**Relationship with the firm: Director**

**Date and seal of the firm:** \_\_\_\_\_

  
20