



UNDERGROUND COAL GASIFICATION
PROJECT THAR



Tender Document

**For Supply of Electrical Equipment
Islamkot, District Mithi, Sindh**

Tender No: UCG/93-08-14

Signature

M/s

Invitation to Tender and General Instructions.

Dear Sir

I invite you to tender for the supply of "**Electrical Equipment**" in accordance with the group-wise description of items at Appendix "A", Appendix "B", Appendix "C", Appendix "D" and Appendix "E" on FOR UCG Site basis Islamkot. Interested bidders may like to bid for more than one group, however two envelope package (separate Technical offer and Financial offer) must be submitted for each group mentioning Group number on the envelope e.g. "**Tender No.93-08-14 for Electrical Equipment, Group 'A' (Supply of Air Conditioners)**".

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: pouegthar@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 BhambneoBheel; 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


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5. **Warranty** All goods / stores / offered would 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 days extendable to one hundred and twenty 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: -
- a) A copy of letter from the Bank showing firm's financial capability
 - b) Income tax No. to be mentioned on the offer and copy of Registration Certificate issued by Sales Tax Department
 - c) Copy of original Principal/Agency Agreement
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 Unit Price does not include all applicable taxes and F.O.R (including Loading and Unloading) basis as per Appendix "A", "B", "C", "D" & "E".
 - f) The validity of the agency agreement is expired
 - g) 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
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



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 set 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.
- d) Country of origin of each item and port of shipment.



SCHEDULE TO TENDER

I/T #	UCG/93-08-14
1. Time & Date of Technical bid opening	1500 Hrs on 13 September 2014
2. Time & Date of Financial bid opening	1530 Hrs on 13 September 2014

GROUP 'A' – SUPPLY OF AIR CONDITIONERS

S.No	Description	Qty	Unit	Unit Price	Total Price
1	Supply of Wall Mounted Split Air Conditioner complete in all respect, , 1.5 Ton Capacity, Manufactured by Haier, Orient, Samsung	26	No		
2	Supply of Wall Mounted Split Air Conditioner complete in all respect, 2 Ton Capacity, Manufactured by Haier, Orient, Samsung	4	No		
				Gross Total Rs.	
				Add GST 17 % Rs.	
				Net Amount RS.	

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.
- Warranty/ Guarantee Certificate for each Item mentioned above may be provided by the supplier.

SCHEDULE TO TENDER

	I/T #	UCG/93-08-14
1.	Time & Date of Technical bid opening	1600 Hrs on 13 September 2014
2.	Time & Date of Financial bid opening	1630 Hrs on 17 September 2014

GROUP 'B' – SUPPLY OF EARTHING MATERIAL

S. No.	Material Description/Specification	Unit	Quantity	Unit Price	Total Price
1	Earth Pit Material				
I	Electrolytic Copper Earth Plate of Size 2' x 2' x 1/4" [with 4 holes for 70 mm ² connection]	No	110		
II	Earth connection plate (ECP) copper of Size 1" wide, 3/8" Thick, and 8" length High conductivity Tinned copper Bar with six holes (8mm dia hole)	No	110		
III	Cable Lugs (70 mm ²) copper	No	880		
IV	Cable Lugs (120 mm ²) copper	No	220		
V	Nut, Bolt with Flat and Spring Washer for 120 mm ² copper Lugs.	No	110		
VI	Insulator of Size (41mm Length x 39mm dia)	No	220		
VII	Bolt (Hex head) of $\Phi 1/2"$, 3-1/2" long steel galvanized, Nut (Hex head) with Plain washer	No	220		
VIII	G.I Pipe 2" Φ - IIL (Light)	10 Ft	110		
IX	G.I Tee 2" - Galvanized China	No	110		
X	G.I End Cap 2". Galvanized China	No	110		
XI	Earthing powder	Bag	440		
2	Copper Strip for lightning Size (50 mm x 5 mm)	Meter	1000		
3	Lightning Arrester Rod with 2' length copper (min 90% pure)	No	15		
4	Supply of Stranded Copper Conductor 70 Sq mm manufactured by Pakistan Cables, Pioneer Cables, Newage Cables.	Meter	500		

Grand Total FOR Cost (Inclusive of all applicable taxes) Rs. _____

Special Instructions

- a) Date by which store can be delivered by the firm is to be specified.
- b) Quotation will be submitted on FOR Basis UCG Site Islamkot.
- c) Price will be mentioned separately both in figures and words.
- d) Items to be supplied must be new with material certificate.
- e) Copper should be 99.99 % Pure.

SCHEDULE TO TENDER

I/T #	UCG/93-08-14
1. Time & Date of Technical bid opening	1600 Hrs on 13 September 2014
2. Time & Date of Financial bid opening	1630 Hrs on 17 September 2014

GROUP 'C'**SUPPLY OF DUMMY PANEL AND MISC ELECTRICAL ITEMS**

S No.	Description	QTY	Unit	Unit Prize	Total Prize
1	Supply, Installation and Commissioning of Dummy Panel, Floor Standing, Front access type, made of M.S sheet and by using all sort of circuit Breakers from Siemens, ABB, Schneider , GE with proper Brass Glands, complete in all respects and suitable for COUPLING with existing LT Panel having dimensions of Height = 2100 mm, Depth = 800 mm [Copy of Existing LT Panel attached for working reference] and generally comprising of	1	No		
	a) Sheet Steel Floor Mounted Cubical Structure.				
	b) 3 Phase HD HC Copper Bus Bars of 3 x 100 mm x 10 mm Size				
	c) 3 Phase HD HC Copper Bus Bars Pieces of 3 x 100 mm x 10 mm Size for coupling with Existing Panel				
	d) Neutral Bus Bar of 1 x 100 mm x 10 mm Size + Coupling Pieces				
	e) Earthing Bus Bar of 1 x 60 mm x 10 mm Size + Coupling Pieces.				
	INCOMING: 4000 Amps TP Copper Bus Bars-with Suitable arrangement for making incoming cable connections for 7 Single Core 630 mm ² cables on each phase. 1-Ammeter with selector switch. 1-Voltmeter with selectors switch 1-Set Instrument Fuses 1-Set of Indication Lamps.				
2	Supply of Switches sheet (Lear or Clipsal) with PVC Box and as given Below [Switch shall be 10 Amp, 250 Volts]:				
	6 Gang 1 Way	20	No		
	4 Gang 1 Way	20	No		

	3 Gang 1 Way	20	No		
	2 Gang 1 Way	20	No		
	1 Gang 1 way	15	No		
	3 Gang 1 Way + 1-2 Pin Socket	20	No		
	Fan Dimmer	50	No		
3	Supply of 3-Pin Switches socket units [Lear or Clipsal] with PVC Box and as given below:				
	15 A, 250 Volts [Round Pin]	80	No		
	10 A, 250 Volts [Universal Pin]	80	No		
4	Supply of 3- Pin Plug 15 Amp, 250 Volts	50	No		
5	Supply of 2- Pin Plug 10 A, 250 V (Piano type) of Lear/ Clipsal make	10	Dozen		
6	Supply of 2- Pin Socket 10 A, 250 V (Piano type) of Lear/ Clipsal make	50	Dozen		
7	Supply of 2- Pin Switch 10 A, 250 V (Piano type) of Lear/ Clipsal make	40	Dozen		
8	4- Gang empty PVC box for [Piano type switches/sockets] for items at S. No. 5 to 6	10	Dozen		
9	Supply of PVC Ducts, Conduits and Accessories				
	PVC Dura Duct 16 mm x 25 mm	800	Feet		
	PVC Dura Duct 40 mm x 40 mm	150	Feet		
	PVC Pipe Flexible 1"	500	Feet		
	PVC Pipe Flexible 3/4"	500	Feet		
	G.I Flexible Pipe 1 "	200	Feet		
	Cable Ties 6" [Packet of 100 Ties]	50	No		
	Cable Ties 8" [Packet of 100 Ties]	120	No		
Cable Ties 12" [Packet of 100 Ties]	150	No			
10	PVC Connector Strip 60 A [10 connectors]	100	No		
11	PVC Connector Strip 100 A [10 connectors]	200	No		
12	Insulation PVC Tape [Size 8 mil x 18 mm x 10 yds] Roll [OSAKA, NITTO Make] should have Red, Yellow , Blue, Black and Green				
	Red	400	No		
	Yellow	100	No		
	Blue	100	No		
	Black	350	No		
	Green	50	No		
13	Energy Saver, thread type, 23 watts make of Philips	300	No		
14	Energy Saver, thread type Holder, 23 watts	6	Dozen		
15	Bulb 200 watts incandescent pin type	60	No		
16	Pin Type Holder for Bulb	24	No		

17	Circuit Breaker, 60 A, TP MCCB, 30 KA make of Siemens, Shneider, ABB	12	No		
18	True-rms AC/DC Clamp Meter, FLUKE 376 or equivalent, AC Current Range 1000A, DC Current Range 1000A, AC Voltage Range 1000V, DC Voltage Range 1000V, Resistace 60,000 Ohms Continuity ≤ 30 Ohm.	2	No		
19	5- Pin, 400 V, 3- Phase (TP + N+E), 60A, Industrial Socket + Plug, water protected type and make Approved by Engineer Incharge	30	No		
				Gross Total Rs.	
				Add GST 17 % Rs.	
				Net Amount Rs.	

Grand Total FOR Cost (Inclusive of all applicable taxes) Rs. _____

NB: Errawing of existing LT Panel is attached for reference as **Annex-'I'** and Technical Specification is attached as **Annex-'II'**.

Special Instructions

- a) Date by which store can be delivered by the firm is to be specified.
- b) Quotation will be submitted on FOR Basis UCG Site Islamkot.
- c) Price will be mentioned separately both in figures and words.
- d) Items to be supplied must be new with material certificate.


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Technical Specifications

LV Distribution Boards/ Panels

The nominal characteristics of the LV Adaptor Panel are ;

- Voltage: 400 Volts AC
- Frequency: 50 Hz
- No. of phases: Three + Neutral + Earth

1. The Enclosure of the Switchgear and its Stand shall be Powder Coated.
2. The switchgear shall form a lineup of freestanding metal enclosures suitable for indoor service. Enclosures shall have adequate strength to withstand all stresses imposed by shipping/ handling, installation and operation without distortion or damage. Provision shall be made for adding cubicles at either end of the switchgear.
3. Hinged doors of framed steel construction, with locks, shall provide access to circuit breaker compartments. The Supplier shall also provide a set of duplicate keys for each panel. Hinged rear door or removable bolted panel shall provide access to bus compartment.
4. The panels shall also provide protection for equipment against:
 - i) Dust
 - ii) Water
 - iii) Insects or rodents
5. Enclosures shall be constructed of smooth finished sheet metal/ with sufficient structural requirement to ensure a plane surface, to limit vibration to provide rigidity.
6. Design, material selection and workmanship shall be such as to result in a neat appearance outside and inside, with no welds, rivets or bolt heads apparent from outside and with all exterior surfaces clean and smooth.
7. The arrangement of equipment shall in no case prevent satisfactory performance/ and shall allow sufficient space for proper maintenance within the structure.
8. The panel front/ top and sides shall be made from minimum 2mm thick hot rolled steel plate. Panel frame shall be fabricated from minimum 2mm thick steel sheet.
9. Each completed enclosures shall have provision for lifting and handling,
10. The Circuit Breakers will be as specified in Bill of Quantities.
11. MCCB Stands for Moulded Case Circuit Breaker.
12. MCB Stands for Miniature Circuit Breaker.

SCHEDULE TO TENDER

I/T #	UCG/93-08-14
1. Time & Date of Technical bid opening	1600 Hrs on 13 September 2014
2. Time & Date of Financial bid opening	1630 Hrs on 17 September 2014

GROUP 'D' – SUPPLY OF EXPLOSION PROOF VENTILATION FANS & DISTRIBUTION BOARDS

S No.	Description	Unit	QTY	Unit Prize	Total Prize
1	Supply of explosion proof axial fan, Model FBT35-11.2E or equivalent for ventilation of gas engine room. The ventilation quantity in gas engine room are 67,892 m ³ /hr and total pressure 405.87Pa in all respect. It is comprising of : a) The air flow inlet and outlet of a fan shall be equipped with insect resistant steel wire gauzes. b) Motor power 11KW, 50Hz , 3 phase c) All fans must be installed by adhering to the beam bottom.	Nos	20		
2	Floor standing, Front access type L.V (400 Volts AC,50Hz, TPNE) distribution board/panel made M.S sheet, Upper and Down Plate Detachable and by using all sort of circuit Breakers from Siemens, ABB, Schneider, with proper glands completed in all respects with weather coated, having 3P,Neutral and Earth bus Tinned Copper Bus bars, comprising of: INCOMING: 250A Amps. Circuit Breaker TP MCCB Adjustable 50KA 1-Ammeter with selector switch. 1-Voltmeter with selectors switch 1-Set of Indication Lamps. OUTGOING: 12 x 60 Amps TP MCCB 40KA 12 x D.O.L. Starter with Over load relay for 11 KW Motor with Suitable space for outgoing Cables.	No	2		
				Gross Total Rs.	
				Add GST 17 % Rs.	

	Net Amount RS.
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Grand Total FOR Cost (Inclusive of all applicable taxes) Rs. _____

NB: Technical Specification is attached as **Annex-‘III’**.

Special Instructions

- a) Date by which store can be delivered by the firm is to be specified.
- b) Quotation will be submitted on FOR Basis UCG Site Islamkot.
- c) Price will be mentioned separately both in figures and words.
- d) Items to be supplied must be new with material certificate.

Technical Specifications

Lv Distribution Boards/ Panels

The nominal characteristics of the LV Adaptor Panel are ;

- Voltage: 400 Volts AC
- Frequency: 50 Hz
- No. of phases: Three + Neutral + Earth

13. The Enclosure of the Switchgear and its Stand shall be Powder Coated.
14. The switchgear shall form a lineup of freestanding metal enclosures suitable for indoor service. Enclosures shall have adequate strength to withstand all stresses imposed by shipping/ handling, installation and operation without distortion or damage. Provision shall be made for adding cubicles at either end of the switchgear.
15. Hinged doors of framed steel construction, with locks, shall provide access to circuit breaker compartments. The Supplier shall also provide a set of duplicate keys for each panel. Hinged rear door or removable bolted panel shall provide access to bus compartment.
16. The panels shall also provide protection for equipment against:
 - i) Dust
 - ii) Water
 - iii) Insects or rodents
17. Enclosures shall be constructed of smooth finished sheet metal/ with sufficient structural requirement to ensure a plane surface, to limit vibration to provide rigidity.
18. Design, material selection and workmanship shall be such as to result in a neat appearance outside and inside, with no welds, rivets or bolt heads apparent from outside and with all exterior surfaces clean and smooth.
19. The arrangement of equipment shall in no case prevent satisfactory performance/ and shall allow sufficient space for proper maintenance within the structure.
20. The panel front/ top and sides shall be made from minimum 2mm thick hot rolled steel plate. Panel frame shall be fabricated from minimum 2mm thick steel sheet.
21. Each completed enclosures shall have provision for lifting and handling,
22. The Circuit Breakers will be as specified in Bill of Quantities.
23. MCCB Stands for Moulded Case Circuit Breaker.
24. MCB Stands for Miniature Circuit Breaker.


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SCHEDULE TO TENDER

	I/T #	UCG/93-08-14
1.	Time & Date of Technical bid opening	1600 Hrs on 13 September 2014
2.	Time & Date of Financial bid opening	1630 Hrs on 17 September 2014

**GROUP 'E' – SUPPLY AND SUPERVISION OF INSTALLATION OF LIGHTING
FIXTURES, SWITCHES, SOCKETS & PIPES**

S.No.	DESCRIPTION	INSTALLATION	UNIT	QTY	UNIT PRICE	TOTAL PRICE
	NOTE: The Lighting Fixtures mentioned below shall Generally be equipped with all necessary switch-gear i.e Ballasts, Starters, Holders , Fluorescent Lamps [color 84], Lamps , Power Factor Improvement Capacitors, pre-wired with wiring connections and Earthing terminal. The Ballasts (Chokes) shall be Imported ones from the approved origin. The Catalogue for each fixture may be provided.					
1	OFFICES AREA					
	i Double Tube Fluorescent lamp 2 x 40 watts	Recessed Mounted	NO	35		
	ii Closed Ceiling 1 x 40 watts	Recessed Mounted	NO	6		
	iii Canopy Lights 1 x 23 watts Energy Saver (Under Canopy / Shed) [IP-65]	Surface Mounted	NO	15		
2	LOW VOLTAGE DISTRIBUTION ROOM AND CONTROL ROOM					
	i Double Tube Fluorescent lamp 2 x 40 watts (For office room)	Recessed Mounted	NO	25		
	ii Canopy Lights 1 x 23 watts Energy saver (Under Canopy / Shed) [IP-65]	Surface Mounted	NO	6		
3	GENERAL PUMP ROOM					
	i Water Proof Fluorescent Lamp 1 x 40 watts [IP-65]	Surface Mounted	NO	20		
	ii Water proof Canopy Lights with 1 x 23 watts Energy saver (Under Canopy/ Shed) [IP-65]	Surface Mounted	NO	5		
4	ENGINE ROOM					
	i Explosion Proof High Bay Light 1 x 150 watts	Suspension	NO	65		
	ii Canopy Lights 1 x 23 watts Energy Saver (Under Canopy/ Shed)	Ceiling	NO	6		
	iii Explosion Proof Flood Light 1 x 250 Watts	Bracket Type	NO	40		
	iv Explosion Proof Flood Light 1 x 250 Watts	Wall Mounted	NO	30		

S. No.	Description	Type	Unit	Qty	Unit Price	Total Price	
5	Supply of Switches Sheet (Lear or Clipsal) with PVC Box and as given below: [Switch shall be 10 A, 250 Volts]	General					
	I 6 Gang 1 Way		No	25			
	II 5 Gang 1 Way +1-2 Pin Socket		No	25			
	III 4 Gang 1 Way		No	14			
	IV 1 Gang 1 Way		No	50			
V Fan Dimmer	No		25				
6	Supply of 3-Pin Switch Socket Units (Lear or Clipsal) with PVC Box and as given below:						
	I 10A, 250 Volts [Universal Pin]		No	100			
	II 20 A, 250 Volts [Universal Pin]		No	50			
III 20 A, 250 Volts [Round Pin]	No		25				
7	Supply of Switches Sheet with Box [IP 65] and as given below: [Switch shall be 10 A, 250 Volts]		Water Proof				
	I 6 Gang 1 Way			No	25		
	II 5 Gang 1 Way +1-2 Pin Socket			No	25		
	III 4 Gang 1 Way			No	50		
IV 1 Gang 1 Way	No			25			
8	Supply of 3-Pin Switch Socket Units with Box [IP 65] and as given below:						
	I 10A, 250 Volts [Universal Pin]	No		25			
	II 20 A, 250 Volts [Universal Pin]	No		25			
III 20 A, 250 Volts [Round Pin]	No	50					
9	Supply of Switches Sheet with Box and as given below: [Switch shall be 10 A, 250 Volts]	Explosion Proof					
	I 6 Gang 1 Way			No	25		
	II 5 Gang 1 Way +1-2 Pin Socket			No	25		
	III 4 Gang 1 Way		No	50			
IV 1 Gang 1 Way	No	25					

10	Supply of 3-Pin Switch Socket Units with Box and as given below:					
	I	10A, 250 Volts [Universal Pin]	No	25		
	II	20 A, 250 Volts [Universal Pin]	No	25		
	III	20 A, 250 Volts [Round Pin]	No	25		
11	Supply of Explosion Proof conduits & accessories as given below:					
	I	Pipe 1"	Ft	3000		
	II	Bend 1"	No	100		
	III	Tee 1"	No	200		
	IV	Junction Box 1"	No	100		
	V	Socket 1"	No	250		
12	Supervision Charges of 2 x Engineers of the Supplier for installation of Ex-Proof Material for 15 days.					
						Gross Total Rs.
						Add GST 17 % Rs.
						Net Amount RS.

Grand Total FOR Cost (Inclusive of all applicable taxes) Rs. _____

Special Instructions

- From Sr: No. 1 to 11 Make origin should be European or equivalent to the European Standards.
- The Ex - Proof Material will be installed in Syn Gas Engine Room, Engine Fuel is H₂ -16 %, O₂ – 0.2 %, N₂ – 58 %, Ch₄ – 3.5 %, CO – 5 %, CO₂ – 17.5 %.
- Cost should include the provision of 2 x Engineers of the supplier for supervision of Installation of Ex-Proof Material for 15 days as mentioned under S No.12 above.
- 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.

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 **13 September 2014 at 1400 hours local Pakistani time**. Bids received after bid-closing date 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 for each group must consist of **TWO ENVELOPE PROCEDURE**:

- a) Bid shall comprise a single package for each group containing two separate envelopes. Each envelope shall contain separately the financial proposal and the technical proposal;
- b) Envelopes shall be marked as "Group No. ___", (please see Page 2), "**TECHNICAL PROPOSAL**" and "Group No. ___" "**FINANCIAL PROPOSAL**" in bold and legible letters to avoid confusion;
- c) Initially, only the envelope marked "**TECHNICAL PROPOSAL**" shall be opened for each group;
- 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 be 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 earliest on 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.

1.16 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:

Group 'A' – Supply of Air Conditioners:

Mr. Muhammad Khalid, Engineer (Electrical)
Underground Coal Gasification Project Thar
Tel: # 92-232-923033
Cell # 92-323-2877546
E-mail: ucgthar@gmail.com

Group 'B' – Supply of Earthing Material:

Mr. Jahanzeb Khan Abro, Engineer (Electrical)
Underground Coal Gasification Project Thar
Tel: # 92-232-923033
Cell # 92-346-6686568
E-mail: ucgthar@gmail.com

Group 'C' – Supply of Dummy Panel & Misc. Electrical Items:

Mr. Muhammad Khalid, Engineer (Electrical)
Underground Coal Gasification Project Thar
Tel: # 92-232-923033
Cell # 92-323-2877546
E-mail: ucgthar@gmail.com

Group 'D' – Supply of Explosion Proof Ventilation Fans & Distribution Board:

Mr. Jahanzeb Khan Abro, Engineer (Electrical)
Underground Coal Gasification Project Thar
Tel: # 92-232-923033
Cell # 92-346-6686568
E-mail: ucgthar@gmail.com

Group 'E' – Supply and Supervision of Installation of Lighting Fixtures, Switches, Sockets & Pipes

Mr. Nasir Fareed Khan, Junior Engineer (Electrical)
Underground Coal Gasification Project Thar
Tel: # 92-232-923033
Cell # 92-344-8399678
E-mail: ucgthar@gmail.com

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

PART 3 - GENERAL PURCHASING TERMS

- 3.1 **Payment Terms:** Within 30 days after the receipt of invoices against work done.
- 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 In case of a conflict in two clauses, the contents of General Tendering instructions will be final.



UNDERGROUND COAL GASIFICATION PROJECT THAR



CONTRACT AGREEMENT

PROCUREMENT DIVISION

CONTRACT No. "UCG / _____ Dated _____, 2014

An agreement made on the ____ day of September Two Thousand and Fourteen.
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 "___"

3. **Consignee:** UCG ISLAMKOT

4. **Details of Item:**

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

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 international 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:-
- Gross weight (KGs), dimensions and consignment number (Top side)
 - 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: _____
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 installation.
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 _____

Annexure "B"

WARRANTY/GUARANTEE CERTIFICATE

**The Managing Director
UCG**

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 with in 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: _____



UNDERGROUND COAL GASIFICATION PROJECT THAR
ENERGY DEPARTMENT, GOVERNMENT OF SINDH
Bhambneo Bheel, Islamkot, Tharparkar



Tender Document

**For Supply of
Construction Material & Machinery for Civil Works
(Rate Running Contract 2014-2015)**

[Handwritten signature]

Tender No: UCG/91-08-14


2

M/s

Invitation to Tender and General Instructions.

Dear Sir

I invite you to tender for the Supply of "Construction Material & Machinery for Civil Works" in accordance with the description of items at Appendix "A".

2. Delivery of Tender: -

- a) Quotation must be completed in all respect.
- b) Earnest money equivalent to 2% of the total cost in the shape of Bank Draft or Pay Order in favour of **MD, UCG Project Thar** must accompany the tender.
- c) **The tender duly sealed will be addressed to the undersigned.**

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

4. Terms of Payment.

Within 30 working days of receipt of Supply.

5. Warranty. All goods/ stores/ offered would be brand new, from current production and will be governed as per warranty clause, except hiring of machinery it should be in good condition as approved by the Engineer Incharge.

6. Validity of Offer. The validity period of quotations must be indicated and should invariably be 90 days extendible to 120 days from the date of opening of commercial offer.

7. Photocopies of Documents. Following information/copy of documents must be provided/attached with offer: -

- a) Sales tax Registration Certificate as manufacture for items at sr. no. 01 and 02 and as supplier for item no. 03, 04, 05 and 06 specified in the "Appendix A".
- b) Registration of Pakistan Engineering Council in any Category for all items 01 to 06.
- c) POs of Supply of construction material & machinery for Civil Works to Government Departments or Autonomous Bodies.


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d) A copy of letter from the Bank showing firm's financial capability.

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) Received later than appointed / fixed date and time.
- d) Documents are not provided mentioned in Para 7 with technical proposal.
- e) The Unit Price does not include all applicable taxes and F.O.R (including Loading and Unloading) basis as per Appendix "A".
- f) Validity of offer is not quoted as required in IT or made subject to confirmation later.

9. **Rights 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 Acts.** 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.

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
Government of Sindh
C/O Manager, National Bank of
Pakistan,
Islamkot Branch, Islamkot
Ph: # 0232-923008
Cell # 0342-1220408
Email:- poucgthar@gmail.com

TECHNICAL PARAMETER

1. Technical Specifications.

- a) The store should conform to specification requirements and technical data. 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 satisfy the origin at the time of supply.

2. Inspection/Testing of Store. Inspection/testing will be carried out by the Engineer In charge on behalf of the purchaser as per specifications of items mentioned in Appendix A or as desired by the Engineer In charge. The cost of inspection and testing will be borne by the supplier.

3. Change in Specification. No alteration in brand and quality of stores will be entertained after the tenders have been opened. Any change/improvement will require approval of technical authority/user/Engineer Incharge.

4. Technical Documentation. All catalogues 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 set of the 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. Measurements:- All measurement of materials will be made in Cft (LxWxH), Bags, Ton and Nos of loaded material and machinery as per engineering laid down or as desired by the Engineer In charge.


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SCHEDULE TO TENDER

1. I/T No. **UCG/91-08-14**
2. Time and Date of Technical Opening at **1400 Hours on 13-09-2014**
3. Time and Date of Financial Opening at **1130 Hours on 17-09-2014**

S/ No.	Description of Stores	Unit	Qty approx	Rate	Amount
01	Cement i) Ordinary Portland Cement as per BS and PS Standard. Packing: 50 Kg bag	Bags	25,000		
	ii) Sulphate Resistant Cement as per BS and PS Standard. Packing: 50 Kg bag	Bags	5,000		
02	Deformed steel re bars confirming to ASTM 615 A -81 BS 4461 of 60,000 Psi yield strength. Size of rebar				
	i) Binding wire	Ton	1		
	ii) 10 mm	Ton	10		
	iii) 12 mm	Ton	250		
	iv) 16 mm	Ton	10		
	v) 20 mm	Ton	5		
	vi) 25 mm	Ton	5		
	vii) 32 mm	Ton	5		
03	Sand as per AASHTO Designation T-11 and T-27 and having clean, hard, strong, sound, durable, uncoated grains free from injurious amount of dust, lumps, soft or flaky particles, shall alkali, organic matter and shall not contain more than three (3) percent of material passing the no. 200 sieve by washing not more than one (1) percent of clay lumps or one (1) percent of shale. Passing of no 4 sieve must be 95% to 100% by weight. Hyderabad origin or equivalent. Testing and acceptance of material is subject to approval of Engineer In charge.	Cft	80,000		



04	<u>Crush</u> as per AASHTO Designation T-11, T-27, T-104 and T-96 and consist of crushed or broken stone, gravel having clean, hard, strong, sound, durable, uncoated particles free from injurious amount of soft, friable, thin elongated or laminated pieces, alkali, organic or other deleterious matter, shall be uniform grading and shall not contain more than one (1) percent by weight of material passing the no. 200 sieve by washing not more than one (5) percent of soft fragments and not more than five (5) % shall pass No.8 sieve by weight. Noriabad origin or equivalent. Testing and acceptance of material is subject to approval of Engineer In charge.	Cft	100,000		
05	<u>Bricks</u> fist class having strength of 1500 Psi as per BS & PS standard.	No.	600,000		
06	<u>Hiring of construction Machinery</u>				
i)	<u>Chain Excavator</u> Ex- 200 Hitachi or equivalent along with operator.	Month	09		
ii)	<u>Dumper</u> 10 wheeler, Nissan/ Hino or equivalent (6x6) along with driver.	Month	18		
iii)	<u>Water Bouzer</u> Nissam/ Hino or equivalent with 8000 or more liter water carrying capacity (6x6) along with driver.	Month	09		
iv)	<u>Concrete Mixer Machine</u> having capacity 1.5 cement bag, 36" dia of drum, complete set along with operator.	Month	09		
v)	<u>Bulldozer</u> D-85 Caterpillar or Equivalent	Hours	500		

Special Instructions.

- 1) This is rate running tender for the year 2014-2015. The above quantities are tentative, it can be increased or decreased and will be ordered as and when required basis.
- 2) The Unit Price shall include all applicable taxes otherwise bid will be rejected.
- 3) The Unit Price shall be submitted on F.O.R (including Loading and Unloading) basis UCG Site at Bhanbhiniobheel, Islamkot except item no 06.


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4) The mobilization and demobilization cost will be paid at each time for item no 06 as follows;

i) Chain Excavator:-

a) Mobilization cost Rs. 20,000/-.

b) Demobilization cost Rs. 20,000/-

ii) Dumper:-

a) Mobilization cost 25 liters diesel or equivalent cost.

b) Demobilization cost 25 liters diesel or equivalent cost.

iii) Water Bouzer:-

a) Mobilization cost 20 liters diesel or equivalent cost.

b) Demobilization cost 20 liters diesel or equivalent cost.

iv) Concrete Mixer Machine

a) Mobilization cost 10 liters diesel or equivalent cost.

b) Demobilization cost 10 liters diesel or equivalent cost.

v) Bulldozer:-

a) Mobilization cost Rs. 20,000/-.

b) Demobilization cost Rs. 20,000/-

05) Additional terms and condition for item no. 06 Hiring of Construction Machinery.

- i. The above stated machinery at sr. no 06 is required for monthly basis (30 days in a month and 8 hrs daily working).
- ii. The supplier will provide the driver/Operator and Helper with the each machinery which will be available 7/24 hrs as and when required. However, the client will pay the over time for extra working hrs.
- iii. The expenditure incurring on the maintenance/equipment, oil change, insurance/ accident caused by thereof will be borne by the supplier.
- iv. The petrol/diesel will be provided by the client as per actual.
- v. The supplier will be responsible for providing the detail logs of fuel consumption of the machinery.
- vi. The machinery should be in good working condition duly approved by the engineer Incharge.
- vii. In case of disorder or dis functioning of any machinery, the supplier will repair or replace the machinery immediately at his own expenses. The time to repair, disorder or dis functioning or replacement of machinery should not paid by the client and deduction of the same will be made in the payments.

06) The bidders may participate for single item or sub item.

07) Date by which store can be delivered by the firm/supplier is to be specified _____.

PART 1 - GENERAL TENDERING INSTRUCTIONS

1.1 The quotation shall be strictly in accordance with Underground Coal Gasification Project Thar Pakistan Tender Book.

1.2 Actual order quantity of items / categories can be decreased or increased.

1.3 The quoted prices should be in Pak. Rupees; otherwise your bid will automatically be rejected. Bidders have to quote their prices based on Underground Coal Gasification Project Thar Pakistan Tender Book conditions.

Bidders when submitting their Bid should stamp by their official stamp all the pages of the received Tender Book.

Bidders have the right to request for clarification provided that any request is received latest 06 days before the bidding deadline.

Answers to questions seeking for clarification of technical matters will be sent to all Bidders without identifying the source of the query.

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.

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.

1.4 Bid closing date is **13 September 2014 at 1300 Hours**. Bids received after bid-closing date will be automatically rejected. Bids once submitted will have to stand valid during the validity period as stated in Article 1.9 of this General Tendering Instructions, Bidders are not allowed to modify or add anything to or to withdraw their Bid after Closing Date. **Technical offers** will be opened on **the same day at 1400 Hours** publically. **Financial Offers** will be opened on **17 September 2014 at 1130 Hours**.

1.5 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

Which should be included in the first envelope marked: **"Technical Offer"**. Failing to observe

this procedure will lead to rejection of the bid.

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; ENVELOPE 1 - "Technical Offer" 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.

1.6 Bid package must be submitted in **two complete, identical sets in sealed envelopes** clearly marked with the reference UCG / "91-08-14".

1.7 The bid package must consist of two followings envelope:

First envelope marked: **Technical offer** should contain:

- All documents mentioned at Para 07 and 08 of Invitation letter.
- The technical documentation and technical specifications with references, statements, literature, drawings, and company profile, as appropriate.

- Second envelope marked: **Financial offer** should contain:
 - Tender invitation letter
 - Tender Documents
 - The 2% of total value of work as Earnest Money valid for 90 days from the bid closing date.
 - Statement of acceptance of
 - Underground coal gasification project Thar Pakistan's General Purchasing Terms
 - Standard Conditions of the Contract
 - Special Conditions of the Contract

 - A price sheet as per Appendix "A" of the Form of Contract.
 - Additional price information, if any, to be submitted on separate sheet.
Itemized prices shall be quoted by bidder

Note that:

- No prices to be shown in first envelope
- Failing to submit two envelopes or omitting any of the requested information will lead automatically to the rejection of the bid.
- Envelopes shall be opened in the same sequence as requested.
- The evaluation of any company shall not be continued in case they fail to meet the criteria of the envelope requirement.

1.8 One offer only will be accepted from each bidder.

1.9 The quotation must be valid for at least 90 days after bid closing.

1.10 In case bidder does not want to participate, he is kindly requested to advise: Underground Coal Gasification Project Thar Pakistan by return mail referring to relevant Tender Book number.

Letter should be addressed to:

Procurement Officer
Underground Coal Gasification Project Thar
Government of Sindh
C/O Manager, National Bank of Pakistan,
Islamkot Branch, Islamkot
Ph: 0232-92303008

1.11 In case Bidder is interested to participate in the referred Tender, it should send back by fax -the attached Acknowledgement Letter to the Project within a fortnight from the receipt of the Tender Book.

1.12 Envelope should be clearly marked with the bidder's company name and the mailing address and telex and/or fax number of the bidder should be clearly seen.

1.14 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.

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 3 months after receiving of bid.

PART 2 - ADDITIONAL TENDERING INSTRUCTIONS

2.1 The items 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.

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

PART 3 - GENERAL PURCHASING TERMS

3.1 Payment Terms: Within 30 days after the receipt of invoices against work done.

3.2 Delay Penalty: As per clause 12 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 the English language.
- 3.6 **Pricing:** PROJECT shall make no advance payment to the successful Bidder. Import Duties of whatever nature in respect of the execution of the Contract together with all other taxes, etc., of whatever 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 Bidders may participate in single item as per appendix "A"
- 3.9 Price Adjustment: No price adjustment in the price will be given till 3 months from the date of signing the contract or issuance of 1st PO. However price adjustment will be made after 3 months as follows:

i) Cement and Steel:

The difference of price rates of cement bag and steel reinforcement of nearest city as per Monthly statistical Bulletin Federal Bureau of Statistics Govt. of Pakistan between base price (signing month of agreement) and current price (month of issuance of running POs).

ii) Sand, Crush and Bricks:

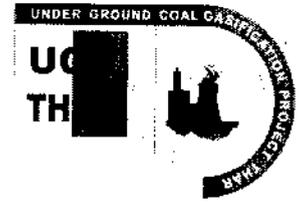
The difference of price rates of sand and crush will be calculated as following given formula or difference of fuel price between base price of fuel (signing month of agreement or 1st PO) and current price of fuel (month of issuance of running POs). The component of fuel is fixed 25% of price rate.

Amount of bill of items x 25% / (current price of fuel -base price of fuel).

iii) Hiring of construction machinery:- No Price adjustment will be made during contract period of item no 06 of appendix A.



**UNDERGROUND COAL GASIFICATION
PROJECT THAR**



CONTRACT

UNDERGROUND COAL GASIFICATION THAR PROJECT

PROCUREMENT DIVISION

CONTRACT No. "91-08-14" Dated _____, 2014

An agreement made on the ____ day of September Two thousand and Fourteen.
Between the UCG (hereinafter called the 'PURCHASER') of the one part and Messer'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
items 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 THARPROJECT
2. **Description of Items:** As per Schedule attached at Appendix "A"
3. **Consignee:** **UCG Project Thar**
4. **Details of Item:**

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

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.

7. Time of Delivery:

8. **Principal/ Manufacturer:** M/s. _____

9. **Sole Distributors/ Agent:** M/s. _____

10. **Country of Origin:** _____

11. **Acceptance:** M/s. _____ shall arrange the testing of material as per direction by the Engineer In charge if required.

12. **Imposition of Liquidated Damages:** The supplier is liable to pay the stipulated liquidated damages for the period of delay @ 2% per fortnight 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.

13. **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, and 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.

14. **Price Adjustment:** No price adjustment in the price will be given till 3 months from the date of signing the contract or issuance of 1st PO. However price adjustment will be made after 3 months as follows:

i) Cement and Steel:

The difference of price rates of cement bag and steel reinforcement of nearest city as per Monthly statistical Bulletin Federal Bureau of Statistics Govt of Pakistan between base price (signing month of agreement) and current price (month of issuance of running POs).

ii) Sand, Crush and Bricks:

The difference of price rates of sand and crush will be calculated as following given formula or difference of fuel price between base price of fuel (signing month of agreement or 1st PO) and current price of fuel (month of issuance of running POs). The component of fuel is fixed 25% of price rate.

Amount of bill of items x 25% / (current price of fuel -base price of fuel).

iii) Hiring of construction machinery:- No Price adjustment will be made during contract period of item no 06 of appendix A.

15. **Inspection:** At consignee's end jointly by representative of and M/s _____ and UCG

15.1 Inspecting Authority: Engineer In charge or his Rep

15.2 Place of Inspection: As directed by the Engineer In charge.

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

17. **Performance / Bank Guarantee Clause:** To ensure timely and correct supply of stores, the firm will furnish 5 % 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 installation.

18. **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.

19. **Insurance:**

22.1 The supplier will arrange Insurance cover of the equipment up to the consignee's end.

20. **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:-
- 20.1 To cancel the contract.
- 20.2 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.
21. **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.
22. **No Demand Certificate:** The supplier will submit 'NO DEMAND CERTIFICATE' on the completion of contract.
23. **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 suppliers contractors should not that the contract is governed by the laws of Pakistan.
24. **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.
25. **Undertaking**
- 25.1 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.
- 25.2 We undertake that manufacturing date of our products / stores will not be more than three months old by the date of delivery.

SIGNATURES

SUPPLIER

M/s _____

Designation _____

Name _____

Date : _____

PURCHASER

M/s. UCG, ISLAMABAD

Designation: Managing Director

Name: _____

Date: _____

