



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



Procurement Department
UCG/Site/Proc/33/SPPRA/2014/051
2nd November, 2014

To: The Manager (Capacity Building)
Sindh Public Procurement Regulatory Authority,
Government of Sindh,
Karachi.

Subject: NIT NO: UCG/TENDER/SYNGAS-RO-DD/2013 DATED 08.11.2013

Reference: DIR(CB)/SPPRA/3-23(UCG)/13-14/4737 dated 30th October, 2014.
DIR(CB)/SPPRA/3-23(UCG)/13-14/06 dated 2nd July, 2014.
DIR(CB)/SPPRA/3-23(UCG)/13-14/661 dated 8th August, 2014.

With reference to your above mentioned letter, it is stated that this office has already replied on the subject matter vide our letter No.UGC/Tender/Syngas-RO-DD/2013 dated 13th January 2014 (copy attached alongwith relevant documents).

2. For your kind information, please.


(Aijaz Ali Shaikh)
Procurement Officer
UCG Project Thar
poucgthar@gmail.com
Ph: 0232-923008
Mob: 0342-1220408

SPPRA INWARD DIARY
NO: 7436
DATED: 5/11/14
6/11/14

6/11 file pl.
MCD
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Underground Coal Gasification Project Thar
Coal and Energy Development Department
Government of Sindh

Through Fax / Courier



Liaison Office, House No.28 St. #3, E-11/4, Islamabad Ph: 051- 2223813 & 50 Fax # 051-2223817

No. UCG/Tender/Syngas-RO-DD/2013
To

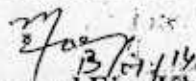


Mr. Abdul Shakoor Noonari,
Manager (CB),
Sindh Public Procurement Regulatory Authority
Block # 8, Sindh Secretariat No.4-A,
Court Road, Karachi
Ph. # 021-99205356 – Fax # 021-99206291

Subject: NIT NO.UGC/TENDER/SYNGAS-RO-DD/2013 DATED 08.11.2013

I am directed to refer to your office letter No.Dir.(CB)/SPPRA/3-24(UCG)/13-14/3514 dated 07.01.2014 on the subject.

2. DG Sindh Coal Authority was a member of the Procurement Committee but he did not attend the meeting and nominated his representative to attend the technical as well as in financial bids meetings of the tenders.
3. As per Rule 38, the bid validity was 90 days in case of National Competitive Bidding but by mistake it was mentioned as 120 days in the tender documents. Therefore, the case was dealt in the light of bid validity of 90 days as in the case of National Competitive Biddings.
4. As per Rule 45, the bid evaluation reports giving reasons for rejection of bids have been hoisted on the website of SPPRA vide Report ID 16/2014 dated 02.01.2014 and intimated to the concerned bidders (Copies enclosed).
5. As per Rule 48, a separate certificate for price reasonability hereby attached for the justification of acceptance of single bids for the procurement of certain items for perusal and necessary action as the bids were advertised in accordance with SPPRA Rule: 2010.


(Muhammad Ejaz/Khokhar)
(Senior Accounts Officer)

Encl: As Above

CC

PS to Managing Director, Underground Coal Gasification Project Thar



Ref No: UCG/SPPRA/75-11-13

Date: January , 2014

CERTIFICATE

Reference our Tender No. UCG-75-11-13, under SPPRA Serial No.17888. Technical bid was opened on 10.12.13. There were two bids received but out of two only one bid i.e. M/s Link Lines (Pvt) Limited was qualified technically as mentioned in our Technical Evaluation Report.

So this office did not open financial bid of Technically unqualified firm on 17.12.13 and returned their financial bid unopened as per SPPRA Rule -46 (2)(h).

However, the price reasonability was verified by the Tender Opening Committee based on market survey prior to tender floating and previous purchase.

So as per SPPRA Rule - 48 bid accepted.

Mohammad Salim

(Dr. Muhammad Salim)
President
Tender Opening Committee



GOVERNMENT OF SINDH
COAL & ENERGY DEVELOPMENT DEPARTMENT
UNDERGROUND COAL GASIFICATION PROJECT THAR
ISLAMKOT, DIST: MITHI SINDH



Ref No: UCG/SPPRA/73-11-13

Date: January , 2014

CERTIFICATE

Reference our Tender No. UCG-73-11-13, under SPPRA Serial No.17888. Technical bid was opened on 10.12.13. There were three bids received but out of three only one bid i.e. M/s Link Lines (Pvt) Limited was qualified technically as mentioned in our Technical Evaluation Report.

So this office did not open financial bid of Technically unqualified firms on 17.12.13 and returned their financial bid unopened as per SPPRA Rule - 46 (2)(h).

However, the price reasonability was verified by the Tender Opening Committee based on market survey prior to tender floating and previous un-finalized tenders.

So as per SPPRA Rule - 48 bid accepted.

Mohammad Salim

(Dr. Muhammad Salim)
President
Tender Opening Committee



**GOVERNMENT OF SINDH
SINDH COAL AUTHORITY**

No.SCA-23(1)2013
Date: December 09, 2013

To,

Mr. Khurshed Alam Ansari,
General Manager (P&A),
Sindh Coal Authority,
Karachi.

Subject: Procurement Committee Notification.

With reference to notification No SO(Coord)/C&EDD/5-8/2013 dated November 20, 2013 regarding constitution of Procurement Committees of the following tenders:

S. No	Tender No	Specification	Technical Bid Opening Date & Place	Financial Bid Opening Date & Place
01.	73-11-2013	For supply of syngas Power Generation System	10-12-13	17-12-13
02.	74-11-2013	For supply, installation & commissioning of double pass reverse osmosis (RO) plant	at	at
03.	75-11-2013	Supply of directional drilling system for linkage of vertical wells in ucg	Sindh Coal Authority Bungalow # 16 E Street, Zam Zama Park, DHA Phase V, Karachi.	UCG Project Thar, Liaison Office, H. No.28, St # 03, E-11/4, Islamabad.

2. I am directed to inform that due to official engagements, Director General, Sindh Coal Authority has desired to attend the tender opening meetings scheduled on 10th & 17th December, 2013 at Karachi and Islamabad on behalf of Director, Sindh Coal Authority.

(Arjun Kumar)
Staff Officer to DG

c.c.t:-

✓ Dr. Mohammad Saleem, Site Incharge, UCG, Thar Project, Islamkot.



FAX / SCANNED

No. Dir (CB)/SPPRA/3-24(UCG)/13-14 3514

GOVERNMENT OF SINDH

SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY

Karachi, dated the 7 - January, 2014

The Senior Accounts Officer,
Underground Coal Gasification Project Thar,
Government of Sindh,
Islamabad.

Liaison office: Ph: 51-2223813
H.NO 28, st #3, E-11/4, 1st.

SUBJECT: NIT NO. UCG/TENDER/SYNGAS-RO-DD/2013 DATED 08.11.2013.

The undersigned is directed to refer to the Bid Evaluation Report furnished vide letter No. UCG/Tender/Syngas-RO-DD/2013 dated 20.12.2013 and observe that the representative of Director General, Sindh Coal Authority has signed the BER whereas the member of Procurement Committee is D.G. SCA. Secondly, the procuring agency has not justified the acceptance of single bids for the procurement of certain items in terms of Rule-48 of SPP Rules, 2010. The Rule-48, in turn, is reproduced as under:

49 → Rule-48 stipulates that "Award of Contract - The bidder with the lowest evaluated cost, but not necessarily the lowest submitted price, shall be awarded the procurement contract, within the original or extended period of bid validity".

2. Besides, the procuring agency has specified the commercial validity of 120 days in the Tender documents, however, the original bid to a validity period shall not be more than 90 days in case of National Competitive bidding in terms of Rule-38 of SPP Rules, 2010.
3. In view of above, it is advised to furnish the revised Bid Evaluation Report (in original) signed by all members (Director General, Sindh Coal Authority) and justify the acceptance of single bids in terms of Rules-45, 48 and 38 of SPP Rules, 2010.
4. It may also be noted that the non-compliance of SPP Rules, 2010 shall render the procurement "mis-procurement" under relevant provisions of SPP Rules, 2010.

(ABDUL SHAKOOR NOONARI)
MANAGER (CB)

Copy forwarded for information to:-

- The Secretary, Energy Department, Government of Sindh, Karachi.
- The Managing Director, Underground Coal Gasification Project Thar.



Underground Coal Gasification Project Thar
Coal and Energy Development Department
Government of Sindh



Liaison Office, House No.28 St. # 3, E-11/4, Islamabad Ph: 051- 2223813 & 15 Fax 051-2223817

No. UCG/Tender/Syngas-RO-DD/2013

December 20, 2013

To

Mr. Abdul Shakoor Noonari,
Manager (CB)
Sindh Public Procurement Regulatory Authority,
Block # 8, Sindh Secretariat No.4-A,
Court Road,
Karachi
Ph. # 021-99205356 – 99205369

Subject: **HOISTING OF BID EVALUATION REPORTS ON SPPRA WEB SITE REGARDING TENDER # UCG/73-11-13, #UCG/74-11-13 AND #UCG/75-11-13**

I am directed to refer to your letter No.Dir.(CB)/SPPRA/3-24(UCG)/13-14/3399 dated 11.12.2013 on the subject.

2. The subject tenders were published in the daily Newspapers dated November 10, 2013 and at SPPRA Web Site vide Sr. # 17888 dated 10.11.2013 (copies enclosed). A detail of tender sold to suppliers / firms as well as suppliers / firms participated is given as under: -

Sr. #	Tender #	Description	Total tender purchased by firms	Suppliers / Firms participated
1	UCG/73-11-13	Supply of Syngas Power Generation System – 16 x 500 KVA	12	03
2	UCG/74-11-13	Supply, Installation & commissioning of Double Pass Reverse Osmosis (RO) Plant	15	09
3	UCG/75-11-13	Supply of Horizontal Directional Drilling System for Linkage of vertical wells in UCG	08	02




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3. Technical bids were opened on December 10, 2013 and financial bids were opened on December 17, 2013 at Sindh Coal Authority, Bungalow # 16, E Street, Zam Zama Part DHA Phase V, Karachi and Underground Coal Gasification Project Thar (L.O.) Islamabad. The offers were technically as well as financially evaluated.

4. It is, therefore, requested that bid evaluation Reports of the above mentioned tenders may please be hoisted at SPPRA web site. Bid Evaluation Reports (in original) along-with the following enclosures are attached herewith for further necessary action: -

- a) Procurement Plan for the financial year 2013-2014
- b) Tender documents of the above mentioned tenders
- c) Technical Evaluation Reports of above mentioned tenders
- d) Financial Evaluation Reports of above mentioned tenders


(Muhammad Ejaz Khokhar)
Senior Accounts Officer

Encl: As Above

CC

PS to Managing Director, Underground Coal Gasification Project Thar



TECHNICAL EVALUATION REPORT

TENDER # UCG/73-11-2013

SUPPLY OF SYN GAS POWER GENERATION SYSTEM - 16 X 500 KVA

1. The Underground Coal Gasification Thar Project, Coal & Energy Development Department, Government of Sindh invited sealed tenders from reputed suppliers / firms registered with income tax / sales tax department for "Supply of Syn Gas Power Generation System – 16 X 500 KVA" in UCG through tender notice published in the daily newspapers "Dawn, Jang & Qudrat" of November 10, 2013 as well as on SPPRA Website vide Sr. # 17888.
2. The tender documents were purchased by twelve suppliers / firms as per detail given below: -
 1. M/S Link Lines (Pvt.) Ltd, Lahore
 2. M/S S.M. Jaffer & Co., Islamabad
 3. M/S Pak Japan Trading Co. (Pvt.) Ltd., Lahore
 4. M/S Pan Islamic Industries (Pvt.) Ltd, Lahore
 5. M/S Gresham's Eastern (Pvt.) Ltd., Karachi
 6. M/S ICC (Private) Limited, Karachi
 7. M/S Jaffer Brothers (Private) Limited Islamabad.
 8. M/S Advanced Equipment & Technologies (Pvt.) Limited, Karachi
 9. M/S Energy Solutions (Pvt.) Limited, Karachi
 10. M/S Al-Tariq Constructors (Pvt.) Ltd, Karachi
 11. M/S Allied Engineering & Services (Pvt.) Ltd., Islamabad
 12. M/S Orient Energy Systems (Pvt.) Ltd, Islamabad
3. Out of the above mentioned suppliers / firms only Three suppliers / firms have submitted their tender documents / bids as per following detail: -
 1. M/S Link Lines (Pvt.) Ltd, Lahore
 2. M/S Gresham's Eastern (Pvt.) Ltd., Karachi
 3. M/S Jaffer Brothers (Private) Limited Islamabad.

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Mohammad Salim
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M. Jaffer
15-12-13

M. Jaffer
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M. Jaffer
18/12

4. UCG vide Clause 8 at Page 3 of the Tender Documents under the Head –Disqualification has specified that Offers will 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 major 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.
- g) Where the supplier or his Principal has not provided a verifiable list (with addresses & phone numbers) of end users of Power Generation Systems running on coal gas produced specifically from Underground Coal Gasification Process. A certificate of satisfactory performance of the Power Generation System operating on coal gas obtained from Underground Coal Gasification Process by the end user must also be provided pertaining to the equipment manufactured & offered by the Manufacturer in the bid.

5. UCG Vide Nos. 5-11 at Page 11 of the Tender Documents has specified that:

5 - The engine should be 100% underground coal gasification gas engine, no modification allowed.

6- The bidder should have supplied underground coal gasification gas Gen Set to underground coal gasification project for power generating purpose and the construction should be finished more than one year.

7 - The bidder should have Syn gas power plant design qualification and have designed power plants which are operating satisfactorily. The engine should be 12V190 type

8 - Only those Generators will be accepted which have been designed and Manufactured under the License for Syn Gas produced through Underground Coal Gasification Process

9 - Diesel / Natural Gas Generator Sets modified for Coal Gas (Syn Gas) shall not be accepted

10 - Location where Syn Gas Generators are in operation at Syn Gas

11 - The bid will be rejected if the supplier or his Principal has not provided a verifiable list (with addresses & phone numbers) of end users of Power Generation Systems running on coal gas produced specifically from Underground Coal Gasification Process. A certificate of satisfactory performance of the Power Generation System operating on coal gas obtained from Underground Coal Gasification Process by the end user must also be provided pertaining to the equipment manufactured & offered by the Manufacturer in the bid.

6. The Technical Evaluation of the Bids submitted by the firms is carried out in the light of Specifications and Conditions laid down in the Tender Documents. The Evaluation Report is given as under:

2 | Page

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Mohammed Salim
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I. M/S GRESHAM'S EASTERN (PRIVATE) LIMITED KARACHI:

M/s Gresham's Eastern (Private) Limited Karachi have quoted 500 KVA, 1000 RPM, 415 Volts, 50 HZ comprising of Power Master, Chinese Make , Model GPG 500 for which broacher has not been attached however they have attached leaflets of "Zichai" Brand 400 KW coal gas generator sets with Engine Type 8300D/M-3 , Rated Rotation of 600 RPM according to which the equipment does not meet the specifications as per requirement specified in tender documents (Ref item 7 at page 11).

- a) The firm has NOT Confirmed that the Fuel gas for Engine Specified is Syngas produced through Under Ground Coal Gasification which is in contradiction with item 5 at Page 11. The spare parts list attached with the tender shows that some of the spare parts are for Biomass Engines.
- b) They have not provided any certificate of satisfactory performance of the Power Generation System operating on coal gas obtained from Underground Coal Gasification Process by the end users (Ref Clause 8-g at Page-3).
- c) Bid Bond or Earnest Money is mandatory as per Clause 8-a at Page-3.
- d) They have not attached a CD of their Technical Offer which is in requirement as per Clause 1.12 at Page 24.

Recommendation:

The offer of M/S GRESHAM'S EASTERN (PRIVATE) LIMITED KARACHI is NOT in consonance with the Conditions and Specifications laid in the UCG Tender Documents. It is therefore recommended that their Technical Offer may be rejected and as such their Financial Offer may not be opened.

II. M/s Jaffer Brothers (Private) Limited Islamabad:

M/s Jaffer Brother Limited has quoted Gen Set Model No 600GFZ1-RL-TEM2. The Technical Papers [claimed by the firm to be of Shengli Oil Field Shengli Power Machinery Group Co. Ltd.].

- a) The firm has NOT Confirmed that the Fuel gas for Engine Specified is Syngas produced through Under Ground Coal Gasification as per requirement (Ref item 5 at Page 11).
- b) The firm has attached Sales Statistics list of Producer gas machine and other Gensets. These lists are Silent about the Model No 600GFZ1-RL-TEM2 offered by them.
- c) They have Not supported their offer with any certificate of satisfactory performance of the Power Generation System operating on coal gas obtained from Underground Coal Gasification Process by the end users(Ref Clause 8-g at Page-3).

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Mohammed Salim
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Recommendation:

The offer of M/s Jaffer Brothers (Private) Limited Islamabad is NOT in consonance with the Conditions and Specifications laid in the Tender. It is recommended that their Technical Offer may be rejected and as such their Financial Offer may not be opened.

III. M/S Link Lines (Pvt) Limited Lahore.

M/S Link Lines (Pvt) Limited Lahore have quoted Generator Set Model 400GFI-RM with Engine Type M12V190ZLDK-2 at 1000 RPM [Sheng Dong] by M/S Shengli Oil Field Machinery Company Limited.

- a) The Company has attached the manufacturer's printed broacher with the offer, this Engine is shown in the list of ShengDong® Coal Gas /Under Ground Coal Gasification Gas / Producer Gas Gen Sets Specification. The Genset offered by the firm is in consonance with the Specifications given in the Tender Documents.
- b) They have also supported their offer with number of Performance Certificates where in the End Users have verified that "the fuel we are using is the low BTU syn-gas from our underground coal gasification system" to fulfill the requirements of clause 8(g) at page 3 and item 5, 6 at page 11. These Certificates are in Consonance with the Conditions laid down in the Tender Documents.


Recommendation:

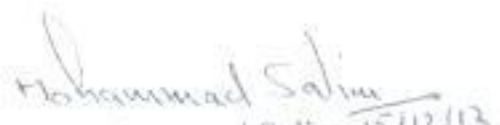
The Generators offered by M/S Link Lines (Pvt) Limited Lahore are in consonance with the Specifications laid down in the Tender Documents. It is therefore recommended that Technical Offer of the firm may be accepted and as such their Financial Offer may be opened.


M. Ejaz Khokhar
Sr. Accounts Officer
UCG Project Thar
Member


Rep. of Sindh Coal Authority
Govt. of Sindh
Member


Rep. of Finance Deptt.
Govt. of Sindh
Member


Engr. Ghulam Abbas
Chief Engineer Electrical
UCG Project Thar
Member


Dr. Muhammad Salim
Director / Site Incharge
UCG Project Thar
Chairman



Underground Coal Gasification Project Thar
Coal and Energy Development Department
Government of Sindh



TECHNICAL EVALUATION REPORT

TENDER # UCG/74-11-2013

Supply, Installation and Commission of Double Pass Reverse Osmosis (RO) Plant

The Underground Coal Gasification Thar Project, Coal & Energy Development Department, Government of Sindh invited sealed tenders from reputed suppliers / firms registered with income tax / sales tax department for "Supply, Installation and Commission of Double Pass Reverse Osmosis (RO) Plant" through tender notice published in the daily newspapers "Dawn, Jang & Qudrat" of November 10, 2013 as well as on SPPRA Website vide Sr. # 17888.

2. The tender documents were purchased by following fifteen suppliers / firms: -

- I. M/S Link Lines (Pvt.) Ltd, Lahore
- II. M/S Petroflo Trading Company, Islamabad
- III. M/S Better Engineered Solutions (Pvt.) Ltd., Islamabad
- IV. M/S Water Regime (Pvt.) Ltd., Lahore
- V. M/S Gresham's Eastern (Pvt.) Ltd, Karachi
- VI. M/S ICC (Private) Limited, Karachi
- VII. M/S Real Chem Enterprises (Pvt.) Ltd., Lahore
- VIII. M/S So - Safe, Islamabad
- IX. M/S NESCOM Foundation, Islamabad
- X. M/S Z.I.A Services, Karachi
- XI. M/S Skylark Engineering, Islamabad
- XII. M/S Bin Qutab, Islamabad
- XIII. M/S Crystal Water Technology, Karachi
- XIV. M/S Industrial Development & Engineering Associates, Karachi
- XV. M/S Orient Energy System (Pvt.) Ltd., Islamabad

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3. Out of the above mentioned suppliers / firms following nine have submitted their tender documents / bids: -

- I. M/S Link Lines (Pvt.) Ltd., Lahore
- II. M/S Gresham's Eastern (Pvt.) Ltd., Karachi
- III. M/S ICC (Private) Limited, Karachi
- IV. M/S Real Chem Enterprises (Pvt.) Ltd., Lahore
- V. M/S So - Safe, Islamabad
- VI. M/S NESCOM Foundation, Islamabad
- VII. M/S Skylark Engineering, Islamabad
- VIII. M/S Crystal Water Technology, Karachi
- IX. M/S Industrial Development & Engineering Associates, Karachi has submitted on the name of KSB Pumps.

4. The suppliers / firms / bidders were to be disqualified keeping in view of the clause 8 at page 3 of tender documents and clause 4 & 5 of the tender notice which are as under:

- a. If 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 major equipment are not attached in support of specifications
- d. Received later than appointed/fixed date and time
- e. If the validity of the agency agreement is expired
- f. If validity of offer is not quoted as required in IT or made subject to confirmation later
- g. If client list of previously installed RO Plants is not provided

5. The technical evaluation of the bids submitted by the firms is carried out in the light of specifications and conditions as laid down in the tender documents. The evaluation report is as under: -

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Mohammad Salim
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I. **M/S Link Lines (Pvt.) Limited, Lahore**

M/S Link Lines Pvt. Ltd., Lahore is an importer not a manufacturer. As per clause 8-C of tender documents Technical Brochures of membrane, pumps and multimedia are not provided. According to the Clause 4 & 5 of the Tender Notice, none documentary proof has been provided for previous experience of manufacturing, installation & commissioning of RO Plants. Client List has also not been provided.

So this bid does not qualify in terms of Clause 4 & 5 of the Tender Notice and Clause 8-C of the Tender Document.

Therefore, the technical bid of the firm is **rejected** and it is recommended that the financial offer may not be opened.

II. **M/S Gresham's Eastern (Pvt.) Ltd., Karachi**

According to Tender document Clause 8-c M/S Gresham's Eastern Pvt. Ltd. Karachi has not provided the Technical brochures of membrane, pumps, multimedia etc. According to the Clause 4 & 5 of the Tender Notice, no documentary proof is provided for previous experience of manufacturing, installation & commissioning of RO Plants. Client List has also not been provided for RO plants installed by the firm.

Moreover the firm has asked 50% advance payment which is contrary to the tender's terms and conditions.

So this bid does not qualify in terms of Clause 4 & 5 of the Tender Notice and Clause 8-c of the Tender Document.

Therefore, the technical bid of the firm is **rejected** and it is recommended that the financial offer may not be opened.

III. **M/S ICC (Pvt.) Ltd, Lahore**

Consumables for one year as well as services and maintenance warranty are not provided. Technical Brochures of pumps and multimedia are also not provided. M/s ICC Company quoted the tender as authorized dealer of M/s Changzhou Biyuanda Env. Prot. Equip. Co. Ltd China. M/s ICC Profile shows no any expertise regarding to RO Plant installation & commission. Local Client List has not been provided. According to the Clause 4 & 5 of the Tender Notice no documentary proof is provided for previous experience of manufacturing, installation & commissioning of RO plants. Client List also has not been provided.

So this bid does not qualify in terms of Clause 4 & 5 of the Tender Notice.

Therefore, the technical bid of the firm is **rejected** and it is recommended that the financial offer may not be opened.

m/s
15/12/13

Mohammed Salim
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IV. **M/S Real Chem Enterprises (Pvt.) Ltd., Lahore**

M/S Real Chemical Enterprises Lahore quoted as per UCG Tender Specifications. The Technical offer No. 657-12/13-RC is found OK in all respects. So it is **recommended** that Financial Offer of M/S Real Chem Enterprises Lahore may be **opened**.

V. **M/S So ~ Safe Water Technologies, Karachi**

M/S So-Safe Water Technologies Karachi quoted as per UCG Tender Specifications. The Technical offer is found OK in all respects. Technically sound firm. So it is **recommended** that Financial Offer of M/S So-Safe water Technologies Karachi may be **opened**.

VI. **M/S NESCOM Foundation, Islamabad**

M/S NESCOM Foundation, Islamabad quoted as per UCG Tender Specifications. The Technical offer is found OK. Clients list cannot be disclosed in hard copy because mostly it pertains to strategic organizations and armed forces. So it is **recommended** that Financial Offer of M/S NESCOM Foundation, Islamabad may be **opened**.

VII. **M/S Sky Lark Engineering, Lahore**

M/S Sky Lark Engineering, Lahore quoted as per UCG Tender Specifications. The Technical offer is found OK in all respects. So it is **recommended** that Financial Offer of M/S Sky Lark Engineering Lahore may be **opened**.

VIII. **M/S Crystal Water Technology, Karachi**

M/S Crystal water Technology Karachi has quoted as per UCG Tender Specifications. The technical offer No.CWT-203 dated 06.12.2013 is found OK in all respects. So it is **recommended** that financial offer of the firm may be **opened**.

IX. **M/S Industrial Development & Engineering Associates, Karachi**

According to Tender document "Clause 8-c", M/S Industrial Development & Engineering Associates, Karachi has not provided the Technical brochures of membrane, chemical dosing pumps and multimedia etc.

According to the Clause 4 & 5 of the Tender Notice, no documentary proof is provided for previous experience of manufacturing, installation & commissioning of RO Plants. Client List has also not been provided for RO plants installed by the firm.

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Mohammad Saleem
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IV. **M/S Real Chem Enterprises (Pvt.) Ltd., Lahore**

M/S Real Chemical Enterprises Lahore quoted as per UCG Tender Specifications. The Technical offer No. 657-12/13-RC is found OK in all respects. So it is **recommended** that Financial Offer of M/S Real Chem Enterprises Lahore may be **opened**.

V. **M/S So ~ Safe Water Technologies, Karachi**

M/S So-Safe Water Technologies Karachi quoted as per UCG Tender Specifications. The Technical offer is found OK in all respects. Technically sound firm. So it is **recommended** that Financial Offer of M/S So-Safe water Technologies Karachi may be **opened**.

VI. **M/S NESCOM Foundation, Islamabad**

M/S NESCOM Foundation, Islamabad quoted as per UCG Tender Specifications. The Technical offer is found OK. Clients list cannot be disclosed in hard copy because mostly it pertains to strategic organizations and armed forces. So it is **recommended** that Financial Offer of M/S NESCOM Foundation, Islamabad may be **opened**.

VII. **M/S Sky Lark Engineering, Lahore**

M/S Sky Lark Engineering, Lahore quoted as per UCG Tender Specifications. The Technical offer is found OK in all respects. So it is **recommended** that Financial Offer of M/S Sky Lark Engineering Lahore may be **opened**.

VIII. **M/S Crystal Water Technology, Karachi**

M/S Crystal water Technology Karachi has quoted as per UCG Tender Specifications. The technical offer No.CWT-203 dated 06.12.2013 is found OK in all respects. So it is **recommended** that financial offer of the firm may be **opened**.

IX. **M/S Industrial Development & Engineering Associates, Karachi**

According to Tender document "Clause 8-c", M/S Industrial Development & Engineering Associates, Karachi has not provided the Technical brochures of membrane, chemical dosing pumps and multimedia etc.

According to the Clause 4 & 5 of the Tender Notice, no documentary proof is provided for previous experience of manufacturing, installation & commissioning of RO Plants. Client List has also not been provided for RO plants installed by the firm.

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15/12/13

Mohammad Salim
15/12/13

M. Liaq
15/12/13

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It may also be noted that The Tender document was purchased by M/S Industrial Development & Engineering Associates, Karachi, which has been submitted on behalf of M/S KSB Pumps Company Ltd., Karachi that is illegal.

So this bid does not qualify in terms of Clause 4 & 5 of the Tender Notice and Clause 8-c of the Tender Document.

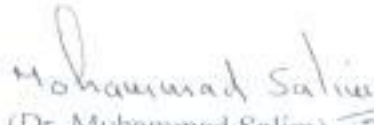
Therefore, the technical bid of the firm is **rejected** and it is recommended that the financial offer may not be opened.


(M. Ejaz Khokhar)
Sr. Accounts Officer
UCG Project Thar
Member


DG Sindh Coal Authority
Govt. of Sindh
Member


Rep. of Finance Deptt.
Govt. of Sindh
Member


(Abdul Hamid)
Chief Engineer
UCG Project Thar
Member


(Dr. Muhammad Salim) 15/12/13
Director / Site Incharge
UCG Project Thar
Chairman



TECHNICAL EVALUATION REPORT

TENDER # UCG/75-11-2013

Supply of Horizontal Directional Drilling System for Linkage of Vertical Wells in UCG

The Underground Coal Gasification Thar Project, Coal & Energy Development Department, Government of Sindh invited sealed tenders from reputed suppliers / firms registered with income tax / sales tax department for "Supply of Horizontal Directional Drilling System for Linkage of Vertical Wells in UCG through tender notice published in the daily newspapers "Dawn, Jang & Qudrat" of November 10, 2013 as well as on SPPRA Website vide Sr. # 17888.

2. The tender documents were purchased by eight suppliers / firms as per detail given below: -

1. M/S Link Lines (Pvt.) Ltd, Lahore
2. M/S S.M. Jaffer & Co., Islamabad
3. M/S Marathon Construction Company (Pvt.) Limited, Karachi
4. M/S Stereo Electronics, Islamabad
5. M/S Better Engineered Solutions (Pvt.)Ltd., Islamabad
6. M/S Pak Japan Trading Co. (Pvt.) Ltd., Lahore
7. M/S Group Marketing (Pvt.) Ltd., Karachi
8. M/S ICC (Private) Limited, Karachi

3. Out of the above mentioned suppliers / firms only two suppliers / firms have submitted their tender documents / bids as per following detail: -

1. M/S Link Lines (Pvt.) Ltd, Lahore
2. M/S Stereo Electronics, Islamabad

4. The suppliers / firms / bidders were to be disqualified keeping in view of the clause 8 at page 3 of tender documents which is as under: -

- a) If 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 major equipment are not attached in support of specifications
- d) Received later than appointed/fixed date and time
- e) If the validity of the agency agreement is expired

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Mohammad Salim
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- f) If validity of offer is not quoted as required in IT or made subject to confirmation later
- g) Where the supplier or his Principal has not provided a verifiable list (with addresses & phone numbers) of end users of **Horizontal Directional Drilling System For Linkage of Vertical Wells** for Underground Coal Gasification Process and a certificate from the end user to the effect that the linkage of several Underground Gasification wells has been executed satisfactorily pertaining to the equipment manufactured & offered by the Manufacturer in the bid
5. Tender documents (refer page 3) as well as tender notice (PID (I) No. 1968/2013 dated November 10, 2013) also states that: -

- a) In case of Horizontal Directional Drilling system the bid will be rejected if the supplier or his Principal has not provided a verifiable list (with addresses & phone numbers) of end users of Horizontal Directional Drilling System For Linkage of Vertical Wells for Underground Coal Gasification Process and a certificate from the end user to the effect that the linkage of several Underground Gasification wells has been executed satisfactorily
- b) Proof should be submitted along with the technical proposal showing the locations, addresses and capacities of the equipment being operated at Underground Coal Gasification Sites. Incomplete quotation will be rejected.

6. The technical evaluation of the bids submitted by the firms is carried out in the light of specifications and conditions as laid down in the tender documents. The evaluation report is as under: -

M/S Stereo Electronics, Karachi / Islamabad

7. M/S Stereo Electronics, Karachi has quoted for Horizontal Directional Drilling Rig through their offer dated December 09, 2013. The firm has quoted Rig Model No.XZ3000 through M/S Chengdu Automotor Mec. & Elect. Co Ltd, China who is authorized dealer of manufacturer M/S XCMG Foundation Construction Machinery Co., China.

8. Observations are as under: -

- a) M/S Stereo Electronics, Karachi has not provided a verifiable list (with addresses & phone numbers) of end users of Horizontal Directional Drilling System for Linkage of Vertical Wells for underground Coal Gasification Process as per Tender clause 8 (g) Page 3

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Mohammad Salim
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- b) M/S Stereo Electronics, Karachi has not provided a certificate from the end user to the effect that the linkage of several Underground Gasification wells has been executed satisfactorily pertaining to the equipment manufactured & offered by the manufacturer as per Tender clause 8 (g) Page 3
- c) M/S Stereo Electronics, Karachi has regretted that his principals could not find the **Cr Ni SS pipes** in Chinese market as mentioned in the specifications of Horizontal Directional Drilling System as such his bid is incomplete and does not cover Sr. # 63 of tender specifications (Page 12)
- d) The bidder has stated that earnest money will be submitted before the opening of financial offer provided that their technical offer is accepted which is contradictory with clause 2(d) of tender documents (Page 2)

9. Thus offer of M/S Stereo Electronics, Karachi is not in accordance to the conditions & specifications as laid down in the tender documents / notice. Therefore, the technical bid is not accepted and as such their **financial offer** may not be opened.

M/S Link Lines (Pvt.) Limited, Lahore

10. M/S Link Lines (Pvt.) Limited, Lahore has quoted for Horizontal Directional Drilling Rig through their offer No. LL-3373-2013 dated December 07, 2013. The firm has quoted Rig Model No.FDP-245 through Manufacturer M/S Lianyungang Huanghai Machinery Co. Ltd, China.

11. The bidder has also submitted the following documents / bid as required in the light of tender documents: -

- a) The bidder has submitted his bid through manufacturer of reputed brand of drilling rigs as required in clause 2(b) of tender documents (Page 2)
- b) A copy of letter from bank showing firms financial capability as per clause 7(a) of tender documents (Page 3)
- c) NTN as well as registration certificate issued by Sales Tax Department as per clause 7(b) of tender documents (Page 3)
- d) Manufacturer's relevant brochures and technical details on major equipment in support of specifications as per clause 8(c) of tender documents (Page 3)
- e) A verifiable list (with addresses & phone numbers) of end users of Horizontal Directional Drilling System for Linkage of Wells for UCG process as per clause 8(g) of tender documents (Page 3)

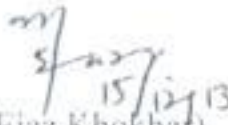
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Mohammed Salim
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- f) A certificate from the end user to the effect that the linkage of several Underground Gasification Wells has been executed satisfactorily pertaining to the equipment manufactured & offered by the manufacturer as per clause 8(g) of tender documents (Page 3)

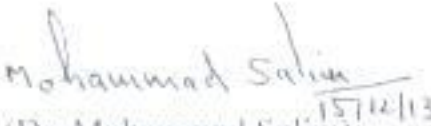
12. Therefore, M/S Link Lines (Pvt.) Limited, Lahore has submitted his bid in accordance to the specifications and conditions as laid down in the tender document. Therefore, the **technical offer** of the firm is accepted and its **financial offer** may be opened.


(M. Ejaz Khokhat)
Sr. Accounts Officer
UCG Project Thar
Member


Sindh Coal Authority
Govt. of Sindh
Member


Rep. of Finance Dept.
Govt. of Sindh
Member


(M. Shafiq Bhatti)
Chief Engineer / HGO
UCG Project Thar
Member


(Dr. Muhammad Salim)
Director / Site Incharge
UCG Project Thar
Chairman

Underground Coal Gasification Project Thar
Government of Sindh
ANNUAL PROCUREMENT PLAN
(WORKS, GOODS & SERVICES)

Financial Year 2013-2014

Sr. No	Description Of Procurement	Quantity (Where Applicable)	Estimated Unit Cost (where applicable) Million	Estimated total cost Rupees in Million	Funds allocated (1000 Million)	Source of funds (ADP/ Non ADP)	Proposed procurement method	Timing of procurements				Remarks
								1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	
1	Liquid O ₂ PSA Plant	60,000cfm	0.005	3.00	3.00	ADP	Tender	-	-	-	✓	
2	Submersible Pump	10 Nos.	2.0	20.00	20.00	✓	✓	-	-	✓	-	
3	Compressor Spare Parts	-	-	12.00	12.00	✓	✓	-	-	-	✓	
4	Diesel and Petrol	0.0842 Gallon	0.0003336 /Gallon	35.70	35.70	✓	Direct	-	-	✓	-	
5	Workshop Consumable	-	-	1.4	1.4	✓	Tnd/Qtn	-	-	✓	✓	
6	Workshop Machinery	-	-	2.3	2.3	✓	Tender	-	-	-	✓	
7	Pipes/Valves/Fittings	-	-	25.00	25.00	✓	Tnd/Qtn	-	-	✓	✓	
8	Welding Equipments	-	-	2.00	2.00	✓	✓	-	-	✓	✓	
9	Vehicles Repairing Spares Parts	-	-	1.6	1.6	✓	✓	-	-	✓	✓	
10	Flow Meters	-	-	3.4	3.4	✓	Tender	-	-	✓	✓	
11	Drilling Consumable Spare Parts	-	-	6.3	6.3	✓	Tnd/Qtn	-	-	✓	✓	
12	Geology Consumable Equipments	-	-	1.7	1.7	✓	Tnd/Qtn	-	-	✓	✓	
13	Directional Drilling Machine with Acc.	1	290.00	290	290	✓	Tender	-	✓	✓	-	
14	Syn Gas Generators	10	44.7	450	450	✓	✓	-	✓	✓	✓	
15	R.O Plant	1	5.0	5.0	5.0	✓	✓	-	✓	✓	-	
16	Contingency Services	-	-	17.0	17.0	✓	✓	-	✓	✓	-	
17	Gen. Items Such as Office Equipments/Computers Hardwares, Software/ Office Stationary/Furniture Fixture/LPG Gas & other Misc.	-	-	3.0	3.0	✓	Tnd/Qtn	-	✓	✓	✓	
18	Civil Materials (Sand/Crush/Cement/Steel/Bricks)	-	-	100	100	✓	✓	-	✓	✓	✓	
Total Cost in Million =				979.40	979.40							

(M. Sharmim Bhatti) Chief Engr.
Head Gasification & I/C Admin.
UCG Project Thar, 0232-923007

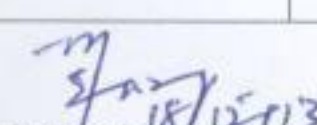
M. Sharmim Bhatti
Chief Engineer
UCG Project Thar
PENN. ROAD, KARACHI.

Bid Evaluation Report

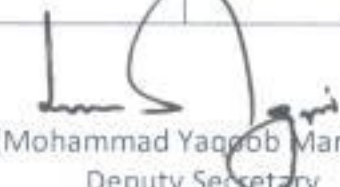
1. Name of Procuring Agency: Underground Coal Gasification Project Thar
2. Tender Reference No: UCG/74-11-13
3. Tender Description/Name of work/item: SUPPLY, INSTALLATION & COMMISSION OF DOUBLE PASS REVERSE OSMOSIS (RO) PLANT
4. Method of Procurement: Through Open Tender
5. Tender Published: Daily "Dawn, Jang & Qudrat" November 10, 2013 & SPPRA ID # 17888
Print & Electronic Media (SPPRA ID No. & News papers names with dates)
6. Total Bid documents Sold: Fifteen only
7. Total Bids Received: Nine only
8. Technical Bid Opening date: (if applicable) December 10, 2013 (Provide details in separate form)
9. No. of Bid technically qualified (if applicable): Five only
10. Bid(s) Rejected: Four only
11. Financial Bid Opening date: December 17, 2013

12. Bid Evaluation Report:

S No	Name of Firm or Bidder	Cost offered by the Bidder	Ranking in terms of cost	Comparison with Estimated cost (Rs.)	Reasons for acceptance/rejection	Remarks
0	1	2	3	4	5	6
1.	M/S Real Chem Enterprises (Pvt.) Ltd, Lahore	6,200,000	2 nd	10 million	Accepted being 2 nd lowest	Cost including all applicable taxes
2.	M/S So-Safe, Islamabad	7,500,000	3 rd		Accepted being 3 rd lowest	Cost including all applicable taxes
3.	M/S NESCOM	8,500,000	4 th		Accepted being 4 th lowest	Cost excluding all applicable taxes
4.	M/S Sky Lark Engineering, Isb.	4,480,000	1 st		Accepted being 1 st lowest	Cost including all applicable taxes
5.	M/S Crystal Water Tech, Karachi	10,962,110	5 th		Accepted being 5 th lowest	Cost including all applicable taxes


(Muhammad Ejaz Khokhar)
Senior Accounts Officer
UCG Project Thar
Member


(Khurshid Ahmad Ansari)
Director
Rep. of DG Sindh Coal Authority
Govt. of Sindh
Member


(Mohammad Yaqoob Mangrio)
Deputy Secretary
Rep. of Finance Department
Govt. of Sindh
Member


(Muhammad Shamim Bhatti)
Chief Engineer /HGO
UCG Project Thar
Member


(Dr. Muhammad Slim)
Director / Site Incharge
UCG Project Thar
Chairman

Material	Quantity	Unit	Remarks
1. Specification for 1st Pass Reverse Osmosis System			
2. Reverse Osmosis System			
3. Membrane Element			
4. High Pressure Pump			
5. Pressure Vessel			
6. Control Panel			
7. Electrical Panel			
8. Piping			
9. Valves			
10. Instrumentation			
11. Skid			
12. Foundation			
13. Electrical Cables			
14. Control Room			
15. Instrumentation			
16. Piping			
17. Valves			
18. Instrumentation			
19. Skid			
20. Foundation			
21. Electrical Cables			
22. Control Room			
23. Instrumentation			
24. Piping			
25. Valves			
26. Instrumentation			
27. Skid			
28. Foundation			
29. Electrical Cables			
30. Control Room			
31. Instrumentation			
32. Piping			
33. Valves			
34. Instrumentation			
35. Skid			
36. Foundation			
37. Electrical Cables			
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Mohammad Salim

Serial	Topic	Page No.	Chapter	Section	Sub-section	Page No.	Chapter	Section	Sub-section
1	Unit 1: Introduction to Chemistry	1-10	1	1.1	1.1.1	1-10	1	1.1	1.1.1
2	Unit 2: Atomic Structure	11-20	2	2.1	2.1.1	11-20	2	2.1	2.1.1
3	Unit 3: Periodic Table	21-30	3	3.1	3.1.1	21-30	3	3.1	3.1.1
4	Unit 4: Chemical Bonding	31-40	4	4.1	4.1.1	31-40	4	4.1	4.1.1
5	Unit 5: States of Matter	41-50	5	5.1	5.1.1	41-50	5	5.1	5.1.1
6	Unit 6: Solutions	51-60	6	6.1	6.1.1	51-60	6	6.1	6.1.1
7	Unit 7: Acids, Bases and Salts	61-70	7	7.1	7.1.1	61-70	7	7.1	7.1.1
8	Unit 8: Metals and Non-Metals	71-80	8	8.1	8.1.1	71-80	8	8.1	8.1.1
9	Unit 9: Pure Substances	81-90	9	9.1	9.1.1	81-90	9	9.1	9.1.1
10	Unit 10: Carbon and Its Compounds	91-100	10	10.1	10.1.1	91-100	10	10.1	10.1.1
11	Unit 11: Compounds of Carbon	101-110	11	11.1	11.1.1	101-110	11	11.1	11.1.1
12	Unit 12: Chemical Reactions	111-120	12	12.1	12.1.1	111-120	12	12.1	12.1.1
13	Unit 13: Chemical Equilibrium	121-130	13	13.1	13.1.1	121-130	13	13.1	13.1.1
14	Unit 14: Redox Reactions	131-140	14	14.1	14.1.1	131-140	14	14.1	14.1.1
15	Unit 15: Environmental Chemistry	141-150	15	15.1	15.1.1	141-150	15	15.1	15.1.1
16	Unit 16: Organic Chemistry	151-160	16	16.1	16.1.1	151-160	16	16.1	16.1.1
17	Unit 17: Hydrocarbons	161-170	17	17.1	17.1.1	161-170	17	17.1	17.1.1
18	Unit 18: Alcohols and Ethers	171-180	18	18.1	18.1.1	171-180	18	18.1	18.1.1
19	Unit 19: Aldehydes, Ketones and Carboxylic Acids	181-190	19	19.1	19.1.1	181-190	19	19.1	19.1.1
20	Unit 20: Amines	191-200	20	20.1	20.1.1	191-200	20	20.1	20.1.1
21	Unit 21: Biomolecules	201-210	21	21.1	21.1.1	201-210	21	21.1	21.1.1
22	Unit 22: Polymers	211-220	22	22.1	22.1.1	211-220	22	22.1	22.1.1
23	Unit 23: Practical Chemistry	221-230	23	23.1	23.1.1	221-230	23	23.1	23.1.1
24	Unit 24: Project Work	231-240	24	24.1	24.1.1	231-240	24	24.1	24.1.1
25	Unit 25: Evaluation	241-250	25	25.1	25.1.1	241-250	25	25.1	25.1.1

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Mohammad Salim

Sl. No.	Name of the Member	Designation	Remarks	6,200,000 Including All Taxes	7,500,000 Including All Taxes	8,500,000 Excluding All Taxes	4,480,000 Including All Taxes	10,962,110 Including All Taxes
1	M. A. Khan	Member						
2	M. A. Khan	Member						
3	M. A. Khan	Member						
4	M. A. Khan	Member						
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97	M. A. Khan	Member						
98	M. A. Khan	Member						
99	M. A. Khan	Member						
100	M. A. Khan	Member						
Total				6,200,000 Including All Taxes	7,500,000 Including All Taxes	8,500,000 Excluding All Taxes	4,480,000 Including All Taxes	10,962,110 Including All Taxes

[Signature]
 (Muhammad Faraz Khan)
 Senior Account Officer
 UCG Project Thar
 Member

[Signature]
 (Muhammad Ahmad Ansari)
 Director
 Rep. Dig 3 rdh Coal Authority
 Govt. of Sindh
 Member

[Signature]
 (Muhammad Yaqub Mansoor)
 Deputy Secretary
 Rep. of Finance Department
 Govt. of Sindh
 Member

[Signature]
 (Dr. Muhammad Salim)
 Director / Site Incharge
 UCG Project Thar
 Member

[Signature]
 (Dr. Muhammad Salim)
 Director / Site Incharge
 UCG Project Thar
 Member

Bid Evaluation Report

1. Name of Procuring Agency: Underground Coal Gasification Project Thar
2. Tender Reference No: UCCG/75-11-13
3. Tender Description/Name of work/item: SUPPLY OF HORIZONTAL DIRECTIONAL DRILLING SYSTEM FOR LINKAGE OF VERTICAL WELLS IN UCCG
4. Method of Procurement: Through Open Tender
5. Tender Published: Daily "Dawn, Jang & Qudrat" November 10, 2013 & SPPRA ID # 17888
Print & Electronic Media (SPPRA ID No. & News papers names with dates)
6. Total Bid documents Sold; Eight only
7. Total Bids Received: Two only
8. Technical Bid Opening date: (if applicable) December 10, 2013 (Provide details in separate form)
9. No. of Bid technically qualified (if applicable): One only
10. Bid(s) Rejected: One only
11. Financial Bid Opening date: December 17, 2013

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SM

Mohammad Salim

SM

12. Bid Evaluation Report:

S No	Name of Firm or Bidder	Cost offered by the Bidder USS	Ranking in terms of cost	Comparison with Estimated cost (Rs.)	Reasons for acceptance/ rejection	Remarks
0	1	2	3	4	5	6
1.	M/S Link Lines (Pvt.) Limited Principal M/S Lianyungang Huanghai Machinery Co. Ltd., China	2,610,366	1 st	300 Million	Accepted being only one bidder through open tender in accordance with clause 48 of SPPRA 2010	Certified that the cost offered for Horizontal Directional Drilling System is reasonable


 (Muhammad Ejaz Khokhar)
 Senior Accounts Officer
 UCG Project Thar
 Member


 (Khurshid Ahmad Ansari)
 Director
 Rep. of DG Sindh Coal Authority
 Govt. of Sindh
 Member


 (Muhammad Yaqoob Mangrio)
 Deputy Secretary
 Rep. of Finance Department
 Govt. of Sindh
 Member


 (Muhammad Sharif Bhatti)
 Chief Engineer /HGO
 UCG Project Thar
 Member


 (Dr. Muhammad Slim)
 Director / Site Incharge
 UCG Project Thar
 Chairman

Signatures of the Members of the Committee.

SUPPLY OF HORIZONTAL DIRECTIONAL DRILLING SYSTEM FOR LINKAGE OF VERTICAL WELLS IN UCCG

This tender is for Supply of Horizontal Directional Drilling System for Linkage of Vertical Wells in UCCG as per specifications mentioned in the tender documents.

Wells in UCCG as per specifications mentioned in the tender documents.

2. The technical offers and financial offers were opened on December 10, 2013 and December 17, 2013 respectively. There are two offers by M/S Link Lines (Pvt.) Limited, Lahore and M/S Stereo Electronics, Islamabad. The technical evaluation of the bids submitted by the firms was carried out in the light of specifications and conditions as laid down in the tender documents.

3. M/S Lianyungang Huanghai Machinery Co. Ltd., China has submitted his bid through their local agent i.e. M/S Link Lines (Pvt.) Limited, Lahore who was technically recommended by the committee for opening of financial bid. The committee open the financial bid of M/S Link Lines (Pvt.) Limited, Lahore who has quoted total C&F Karachi US\$ 2,610,366 for supply of Horizontal Directional Drilling System for Linkage of Vertical Wells in UCCG. This includes all utilities etc. in accordance with tender specifications.

Recommendations:

4. This is a case where in only one Bidder recommended by the committee in the bidding process in the light of Clause 48 of SPPR 2010 i.e.

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“Even when only one bid is submitted, the bidding process may be considered valid, if the contract was advertised in accordance with rules, and prices are comparable to the prices or rates of the last awarded contract or the market prices”.


5. The financial offer of M/S Lianyungang Huanghai Machinery Co. Ltd., China through their local agent i.e. M/S Link Lines (Pvt.) Limited, Lahore is in order and recommended for entering into contract.


(Muhammad Ejaz Khokhar)
Senior Accounts Officer
UCCG Project Thar
Member


(Khurshid Ahmad Ansari)
Director
Rep. of DG Sindh Coal
Authority
Govt. of Sindh
Member


(Muhammad Rafoob Mangrio)
Deputy Secretary
Rep. of Finance Department
Govt. of Sindh
Member


(Muhammad Shammim Bhatti)
Chief Engineer / HGO
UCCG Project Thar
Member


(Dr. Muhammad Slim)
Director / Site Incharge
UCCG Project Thar
Chairman

TECHNICAL EVALUATION REPORT

TENDER # UCG/75-11-2013

Supply of Horizontal Directional Drilling System for Linkage of Vertical Wells in UCG

The Underground Coal Gasification Thar Project, Coal & Energy Development Department, Government of Sindh invited sealed tenders from reputed suppliers / firms registered with income tax / sales tax department for "Supply of Horizontal Directional Drilling System for Linkage of Vertical Wells in UCG through tender notice published in the daily newspapers "Dawn, Jang & Qudrat" of November 10, 2013 as well as on SPPRA Website vide Sr. # 17888.

2. The tender documents were purchased by eight suppliers / firms as per detail given below: -

1. M/S Link Lines (Pvt.) Ltd. Lahore
2. M/S S.M. Jaffer & Co.. Islamabad
3. M/S Marathon Construction Company (Pvt.) Limited, Karachi
4. M/S Stereo Electronics, Islamabad
5. M/S Better Engineered Solutions (Pvt.) Ltd., Islamabad
6. M/S Pak Japan Trading Co. (Pvt.) Ltd., Lahore
7. M/S Group Marketing (Pvt.) Ltd., Karachi
8. M/S ICC (Private) Limited, Karachi

3. Out of the above mentioned suppliers / firms only two suppliers / firms have submitted their tender documents / bids as per following detail: -

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1. M/S Link Lines (Pvt.) Ltd, Lahore
2. M/S Stereo Electronics, Islamabad

4. The suppliers / firms / bidders were to be disqualified keeping in view of the clause 8 at page 3 of tender documents which is as under:-

- a) If 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 major equipment are not attached in support of specifications
- d) Received later than appointed/fixed date and time
- e) If the validity of the agency agreement is expired
- f) If validity of offer is not quoted as required in IT or made subject to confirmation later
- g) Where the supplier or his Principal has not provided a verifiable list (with addresses & phone numbers) of end users of **Horizontal Directional Drilling System For Linkage of Vertical Wells** for Underground Coal Gasification Process and a certificate from the end user to the effect that the linkage of several Underground Gasification wells has been executed satisfactorily pertaining to the equipment manufactured & offered by the Manufacturer in the bid

5. Tender documents (refer page 3) as well as tender notice (PID (I) No. 1968/2013 dated November 10, 2013) also states that:-

- a) Proof should be submitted along with the technical proposal showing the locations, addresses and capacities of the equipment being operated at Underground Coal Gasification Sites. Incomplete quotation will be rejected.

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Mohammad Salim

b) In case of Horizontal Directional Drilling system the bid will be rejected if the supplier or his Principal has not provided a verifiable list (with addresses & phone numbers) of end users of Horizontal Directional Drilling System For Linkage of Vertical Wells for Underground Coal Gasification Process and a certificate from the end user to the effect that the linkage of several Underground Gasification wells has been executed satisfactorily

6. The technical evaluation of the bids submitted by the firms is carried out in the light of specifications and conditions as laid down in the tender documents. The evaluation report is as under:-

M/S Stereo Electronics, Karachi / Islamabad

7. M/S Stereo Electronics, Karachi has quoted for Horizontal Directional Drilling Rig through their offer dated December 09, 2013. The firm has quoted Rig Model No.XZ3000 through M/S Chengdu Automotor Mec. & Elect. Co Ltd, China who is authorized dealer of manufacturer M/S XCMG Foundation Construction Machinery Co., China.

8. Observations are as under:-

a) M/S Stereo Electronics, Karachi has not provided a verifiable list (with addresses & phone numbers) of end users of Horizontal Directional Drilling System for linkage of Vertical Wells for underground Coal Gasification Process as per Tender clause 8 (g) (Page 3)

b) M/S Stereo Electronics, Karachi has not provided a certificate from the end user to the effect that the linkage of several Underground Gasification wells has been executed satisfactorily pertaining to the equipment manufactured & offered by the manufacturer as per Tender clause 8 (g) (Page 3)

Mohammad Salim

- c) M/S Stereo Electronics, Karachi has regretted that his principals could not find the Cr Ni SS pipes in Chinese market as mentioned in the specifications of Horizontal Directional Drilling System as such his bid is incomplete and does not cover Sr. # 63 of tender specifications (Page 12)
- d) The bidder has stated that earnest money will be submitted before the opening of financial offer provided that their technical offer is accepted which is contradictory with clause 2(d) of tender documents (Page 2)
9. Thus offer of M/S Stereo Electronics, Karachi is not in accordance to the conditions & specifications as laid down in the tender documents / notice. It is, therefore, recommended that their technical bid is not accepted and as such their financial offer may not be opened.

M/S Link Lines (Pvt.) Limited, Lahore

10. M/S Link Lines (Pvt.) Limited, Lahore has quoted for Horizontal Directional Drilling Rig through their offer No. LL-3373-2013 dated December 07, 2013. The firm has quoted Rig Model No.FDP-245 through Manufacturer M/S Lianyungang Huanghai Machinery Co. Ltd, China.

11. The bidder has also submitted the following documents / bid as required in the light of tender documents: -
- a) The bidder has submitted his bid through manufacturer of reputed brand of drilling rigs as required in clause 2(b) of tender documents (Page 2)
- b) A copy of letter from bank showing firms financial capability as per clause 7(a) of tender documents (Page 3)
- c) NTN as well as registration certificate issued by Sales Tax Department as per clause 7(b) of tender documents (Page 3)
- d) Manufacturer's relevant brochures and technical details on major equipment in support of specifications as per clause 8(c) of tender documents (Page 3)
- e) A verifiable list (with addresses & phone numbers) of end users of Horizontal Directional Drilling System for Linkage of Wells for UCG process as per clause 8(g) of tender documents (Page 3)

Mohammad Salim

f) A certificate from the end user to the effect that the linkage of several Underground Gasification Wells has been executed satisfactorily pertaining to the equipment manufactured & offered by the manufacturer as per clause 8(g) of tender documents (Page 3)

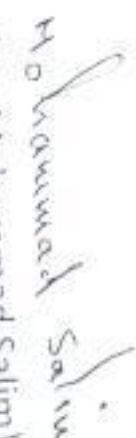
12. Therefore, M/S Link Lines (Pvt.) Limited, Lahore has submitted his bid in accordance to the specifications and conditions as laid down in the tender document. It is, therefore, recommended that technical offer of the firm is accepted and its financial offer may be opened.


(M. Ejaz Khokhar)
Sr. Accounts Officer
UCG Project Thar
Member


Sindh Coal Authority
Govt. of Sindh
Member


Rep. of Finance Dept.
Govt. of Sindh
Member


(M. Sharam Bhatti)
Chief Engineer / HGO
UCG Project Thar
Member


(Dr. Muhammad Salim)
Director / Site Incharge
UCG Project Thar
Chairman

Financial Statement of Horizontal Directional Drilling System

Tender # UCCG/75-11-13

"Supply of Directional Drilling System for Linkage of Vertical Wells in UCCG"

December 17, 2013






1200 hours

UCCG Project (LO), H. # 28, St. # 3, E-11/4, Islamabad

Venue of Tender Opening

M/S Link Lines (Pvt.) Ltd, Lahore

Item	Name & Model	Qty	M/S Link Lines (Pvt.) Ltd, Lahore	
			Unit Cost (US\$)	Total cost (US\$)
	Horizontal Directional Drilling System Including	1	560,000.00	560,000.00
1	Horizontal Directional Drill Rig	1		
1.1	Main Machine Specification is attached at Annex 1			
1.2	Easy-wearing Part of Rig	2		
1.2.1	Easy-wearing connector (Type 01)	3		
1.2.2	Easy-wearing connector (Type 02)	1		
1.2.3	Transition connector (with guide bit)	1		
1.2.4	Centralizer	30		
1.2.5	laws	12		
1.2.6	laws seat			

1.2.7	Mud inlet tube	2		
1.2.8	Switch	4		
1.2.9	Blowin	3		
1.2.10	Carbon brush	8		
1.2.11	Wired sealing ball	50		
1.2.12	Filter element	2		
1.2.13	Female joint 51/2 (with swivel)	1		
1.2.14	V type sealing ring (A 80*100*45)	2		
1.2.15	Filters of diesel engine	1		
1.2.16	O type ring (37*3.55)	5		
1.2.17	O type ring (56.5*3.55)	5		
1.2.18	O type ring (30*2.65)	5		
2	Mud Process System Specification is attached at Annex 2	1	92,000.00	92,000.00
2.1	Slurry tank	1		
2.2	Mud tank	1		
2.3	Mud recovery tank	2		
2.4	Shaker	2		

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3	Mud Pump Specification is attached at Annex 3	2	112,000.00	224,000.00
4	Magnetometer Specification is attached at Annex 4	1 set	90,000.00	90,000.00
5	Drilling Tools	2000	1,780.00	356,000.00
5.1	Drilling Rod 5.5" x 9.6m			
	Guide Bit			
5.2	Components: the guide plate, carbon rod chamber, guide bit joint Guide plate: for adjusting the angle of guiding process Carbon rod chamber: storage and fixed carbon rod, the transmitting signal Guide bit joint: For the connection of carbon rod chamber and drill rod Size: 1200mm * 160mm * 160mm	1	2,640.00	2,640.00
	Swivel			
5.3	The material is 40Cr. OD: 200mm Drilling rod screw thread: 5 1/2FH	2	5,600.00	11,200.00
	Tricone bit			
5.4	Bit size: 8 1/2 inch (215.9mm) Inserted tooth: 517G Buckle type: single male 4 1/2REG Metal surface seal	4	3,400.00	13,600.00
	Reamer			
5.5	φ350,φ425,φ560,φ680,φ760,φ830,φ900,φ1000,φ1200,φ1350	10	3,676.00	36,760.00
	Non-magnetic drill collars			
6	Drill collar Screw thread Type: NC50 OD: 165.1 mm, ID: 71.4 mm, Length: 9450 mm Shoulder chamfer Diameter: 154.8 mm DF Bending strength ratio for reference: 3.05:1, buckle type 411*410	2	20,335.00	40,670.00
7	MGS probe box	2		

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	It should be matched with the MGS probe and the Non-magnetic drill collars.		4,100.00	8,200.00
8	Mud motor			
	Mud motor (1.75° single bent)			
8.1	Double Female buckle 4 1/2REG Specification is attached at Annex 5	2	20,335.00	40,670.00
	Mud motor (1.5° single bent)			
8.2	Double Female buckle 4 1/2REG Specification is attached at Annex 6	2	20,335.00	40,670.00
	Total Station			
9	(for Measuring tool and rig in place) Specification is attached at Annex 7	1	4,070.00	4,070.00
	Smart Magnetic Target-hitting Drilling Guide System			
10	Specification is attached at Annex 8	1 set	179,000.00	179,000.00
	Hand winch (Automatic winding)			
11	Armored cable 4.7mm*4 core, 350m Cable connector 1 piece Wellhead pulley (with mechanical counting) 1 unit	1 set	7,320.00	7,320.00
	Pole pump			
12	It is used to draw the mud and water. Power: 11.5 KW	4	2,196.00	8,784.00
	The cone roamer			
13	Diameter: 6350mm Metal sealing Cold mounted with wear alloy	4	9,150.00	36,600.00
	B-type pliers			
14	Used for downloading drilling rod	2	2,440.00	4,880.00
	Adjustable joints:			
15		3		

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	Female buckle 410, Male buckle 4 1/2REG			815.00	2,445.00
16	Adjustable joints:	4		815.00	3,260.00
	Female buckle 520, Male buckle 411				
17	Vulnerable joints:	8		915.00	7,320.00
	Male buckle 521				
18	Power regulator:	2		2,350.00	4,700.00
	output 4KW				
19	Power Strip	20		11.00	220.00
20	Guide wire:	100 reel		130.00	13,000.00
	4mm ² . Double cover				
21	Connecting terminals	1500		0.60	900.00
22	Heat shrinkable sleeve	400m		7.10	2,840.00
23	Splice tray	20		81.30	1,626.00
24	Heat air Gun	6		127.00	762.00
25	Crimping Pliers	4		41.00	164.00
26	Strippers	6		41.00	246.00
27	High voltage insulation adhesive tape	50 reel		2.00	100.00
28	Insulating tape	200 reel		1.00	200.00
29	Interphone:	6		205.00	1,230.00
	one battery backup				
30	Steel Pipe:	60m		163.00	9,780.00
	D325*8				

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31	A high pressure line: with mating oil connector, for rig connected with mud pump	3	2,440.00	7,320.00
32	Tungsten lamp: cover 30, tube 200 pic.	30	6.10	183.00
33	Distribution box: Requires a three-phase power 6-way, two-phase power 4 way	4	1,600.00	6,400.00
34	Sewage pump: 7.5kw	4	1,627.00	6,508.00
35	Clean water pump: 7.5kw	2	1,627.00	3,254.00
36	Hose	1000m	2.00	2,000.00
37	Handheld drill	2	37.00	74.00
38	Angle grinder	2	72.00	144.00
39	Electric oil well pump	2	66.00	132.00
40	Tape: 50meter type	2	13.00	26.00
41	Steel tape: 5m type	4	2.00	8.00
42	Wallpaper knife	19	1.00	19.00
43	Wallpaper blade	10 boxes	1.00	10.00
44	Cutting disk	50	0.40	20.00
45	Grinding wheel slice	400	0.60	240.00
46	Hand pump	2		

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47	Cable: 3*25+1*10, Main cable with 30 copper noses	100m	33.00	66.00
48	Cable: 3*25+1*11, Large power motor cable, with 30 copper noses	200m	13.00	1,300.00
49	Cable: 3*10, more cable needed for longer water source	400m	16.00	3,200.00
50	Cable: 2*4	400m	5.50	2,200.00
51	Cable: 2*4	10000m	2.00	800.00
51	Signal cable	10	1.50	15,000.00
52	Crowbar	10	12.20	122.00
53	Sling: 2T	10	11.20	112.00
54	Sling: 5T	4	21.00	84.00
55	Sling: 10T	2	41.00	82.00
56	Hoisting rope sets: 10T	10	30.50	305.00
57	Shackle: 10T	10	8.10	81.00
58	Shackle: 5T	10	6.10	61.00
59	Pliers, wrenches and other gadgets	3 sets	41.00	123.00
60	Sledge: 18 pound type	2	25.00	50.00
61	Hexagonal wrench: metric, British unit	2 sets	21.00	42.00
62	Spare parts for 3 years option			
62.1	Spare parts for Horizontal Directional Drill Rig			

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62.1.1	Centralizer	10	103.70	1,037.00
62.1.2	Jaws	600	11.20	6,720.00
62.1.3	Jaws seat	12	59.00	708.00
62.1.4	Jaws seat sleeve	12	76.00	912.00
62.1.5	Pressing plate	24	2.50	60.00
62.1.6	Easy-wearing connector	2	861.00	1,722.00
62.1.7	Nut	2	28.00	56.00
62.1.8	Bolt	12	6.00	72.00
62.1.9	Gear ring	2	74.00	148.00
62.1.10	Sealing component	2	77.00	154.00
62.1.11	Sealing screw	2	22.00	44.00
62.1.12	Mud-inlet tube	20	174.00	3,480.00
62.1.13	Hook plate	2	102.00	204.00
62.1.14	liner plate	2	14.00	28.00
62.1.15	Protection connector	1	579.00	579.00
62.1.16	Magnetic valve	10	147.00	1,470.00
62.1.17	Magnetic valve	10	158.60	1,586.00
62.1.18	Hydraulic lock	10	142.30	1,423.00

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62.1.19	Hydraulic transmission device	2	1,627.00	3,254.00
62.1.20	Throttle valve	10	91.50	915.00
62.1.21	Clamping cylinder	6	1,180.00	7,080.00
62.1.22	Magnetic valve	10	118.00	1,180.00
62.1.23	Translational cylinder	2	305.00	610.00
62.1.24	Screwing-off cylinder	2	570.00	1,140.00
62.1.25	Roller	2	326.00	652.00
62.1.26	Magnetic valve	2	110.00	220.00
62.1.27	Filter element	6	183.00	1,098.00
62.1.28	Oil absorbing filter	30	40.00	1,200.00
62.1.29	Filter element	12	110.00	1,320.00
62.1.30	Oil-water separator	6	53.00	318.00
62.1.31	Switch	20	6.10	122.00
62.1.32	Bobbin	30	8.10	243.00
62.1.33	Carbon brush (12*8)	200	1.60	320.00
62.1.34	Wired sealing ball	200	2.00	400.00
62.1.35	V type sealing ring (80*100*45) Flush valve (France POCLAIN) or equivalent from UK/Germany/USA	100	61.00	6,100.00
62.1.36		2	488.00	976.00

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62.2	Spare parts for Mud Pump	10	13.00	130.00
62.2.1	Framework oil seal 4*3*0.5	10	7.50	75.00
62.2.2	O type ring 75*5.3	10	17.70	177.00
62.2.3	Framework oil seal 5.5*4.5*0.5	16	10.00	160.00
62.2.4	O type ring 100*3.5	8	4.50	36.00
62.2.5	O type ring 25*3.55	8	6.50	52.00
62.2.6	O type ring 47.5*5.3	8	10.00	80.00
62.2.7	O type ring 150*5.3	8	18.00	144.00
62.2.8	O type ring 230*7	9	13.00	117.00
62.2.9	seal ring of valve side cover	9	22.00	198.00
62.2.10	seal ring of cylinder sleeve	9	14.00	126.00
62.2.11	seal ring of valve top cover	3	87.00	261.00
62.2.12	guide frame of suction valve	6	61.00	366.00
62.2.13	valve seat	6	9.50	57.00
62.2.14	Valve	6	84.00	504.00
62.2.15	valve spring	9	10.00	90.00
62.2.16	piston 51/2	9	11.00	99.00
62.2.17	rubber 41/2K			

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محمد صالح

محمد صالح

62.2.18	rubber 5B	9	11.00	99.00
62.2.19	rubber 51/2B	9	11.00	99.00
62.2.20	rubber 6B	9	13.00	117.00
63	Pipes for underground-horizontal linkage			
63.1	Horizontal well pipe: φ180-210mm*6-7mm Material: Cr Ni stainless steel Structural: Abnormity gas port, porosity 40%. There are welding on the two ends. High temperature resistance: more than 1300 °C And it has resistance to oxidation, anti carburizing, and corrosion resistance for Sulfur and Chlorine.	1000hr	457.50	457,500.00
63.2	Injection well end pipe: φ160-180mm*6-7mm 5m per piece Material: Cr Ni stainless steel Structural: Abnormity gas port, porosity 60%. It will be matched with well end section of the injection well. High temperature resistance: more than 1300 °C And it has resistance to oxidation, anti carburizing, and corrosion resistance for Sulfur and Chlorine.	150m	406.70	61,005.00
Total C&F Price: US \$ =				
Sea freight charge up to Karachi (can be paid at actual): US \$ =				
Total C&F Karachi price: US \$ =				
Insurance				

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M. J. Khan


M. J. Khan

M. J. Khan

Mohammad Salim

				3,000.00
	Engineering and Training Charge			
64	<p>The horizontal hole will pass through 6 vertical wells, and the hole will be connected with every vertical well in depth of 168-175 meter. The well spacing is up to 50 meter. The engineering distance is drilling-in curve section 500 m + horizontal section 250m + drilling-out curve section, total up to 1500 m. The connection will be in the horizontal section. After drilling is completed, φ200mm tubes will be laid in the horizontal section connected with the vertical wells.</p> <p>The bidder should have the ability and experience to use the machine to complete the horizontal directional drilling work and linking of multiple vertical wells. The bidder must provide related engineering solution.</p>	Lot	116,000.00	116,000.00
Grand Total				2,610,366.00


(M. Ejaz Khokhar)
Senior Accounts Officer
UCG Project Thar Member / Secretary


Rep. of Sindh Coal Authority
Govt. of Sindh
Member


Rep. of Finance Department
Govt. of Sindh
Member


(Muhammad Shamim Bhatti)
Chief Engineer / HGO
UCG Project Thar
Member


(Dr. Muhammad Salim)
Director / Site Incharge
UCG Project Thar
Chairman

Bid Evaluation Report

1. Name of Procuring Agency: Underground Coal Gasification Project Thar
2. Tender Reference No: UCCG/73-11-13
3. Tender Description/Name of work/item: SUPPLY OF SYNGAS POWER GENERATION SYSTEM
4. Method of Procurement: Through Open Tender
5. Tender Published: Daily "Dawn, Jang & Qudrat" November 10, 2013 & SPPRA ID # 17888
Print & Electronic Media (SPPRA ID No. & News papers names with dates)
6. Total Bid documents Sold; Twelve only
7. Total Bids Received: Three only
8. Technical Bid Opening date: (if applicable) December 10, 2013 (Provide details in separate form)
9. No. of Bid technically qualified (if applicable): One only
10. Bid(s) Rejected: Two only
11. Financial Bid Opening date: December 17, 2013

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Mohammad Salim




12. Bid Evaluation Report:

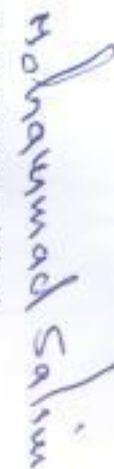
S No	Name of Firm or Bidder	Cost offered by the Bidder US\$	Ranking in terms of cost	Comparison with Estimated cost (Rs.)	Reasons for acceptance/ rejection	Remarks
0	1	2	3	4	5	6
1.	M/S Link Lines Limited Principal Shengli Field Machinery Co. Ltd. China (Pvt.) M/S Oil	6,510,003.75	1 st	750 Million	Accepted being only one bidder through open tender in accordance with clause 48 of SPPRA 2010	Certified that the cost offered for Syngas Power Generation System is reasonable


 (Muhammad Ejaz Khokhar)
 Senior Accounts Officer
 UCG Project Thar
 Member


 (Khurshid Ahmad Ansari)
 Director
 Rep. of DG Sindh Coal Authority
 Govt. of Sindh
 Member


 (Muhammad Yaqoob Mangrio)
 Deputy Secretary
 Rep. of Finance Department
 Govt. of Sindh
 Member


 (Engr. Ghulam Abbas)
 Chief Engineer (Electrical)
 UCG Project Thar
 Member


 (Dr. Muhammad Slim)
 Director / Site Incharge
 UCG Project Thar
 Chairman

Signatures of the Members of the Committee.

FINANCIAL EVALUATION REPORT

Tender # UCCG/73-11-13

SUPPLY OF SYNGAS POWER GENERATION SYSTEM

1. The Technical Offers and Financial Offers were opened on 10.12.2013 and 17.12.2013 respectively. There is only one offer by M/S Link Line Ltd. Lahore which was found technically qualified. They submitted it vide their No. LL-3372-2013 dated 7th December 2013. The offer by their Chinese Principal M/S Shengli Oilfield Shengli Power Machinery Group company Limited, China and have quoted their price as under:

➤ Supply of Syngas Power Generation System – 16 X 500 KVA
Total CIF Karachi = \$ 6510003.75

2. They have pointed out that:

- a) The supplier will send engineer(s) for installation guide and commissioning our system for max 90 days, however the purchaser will provide the necessary machine for supervision of installing & commission, and the customer also need to provide enough worker and engineers to finish the installation and commissioning. The equipment and labour detail list for installation from purchaser attached in Appendix
- b) Exchange rate: RMB US\$ = 6.1:1
- c) Civil Construction not included in the quotation
- d) Warranty period: 12 months from the date of final acceptance by the purchaser. The consumable parts are not included. The consumable parts attached in the technical offer
- e) After sales service:
 - i. Free after sales service for the entire warranty period with free supply of parts. Consumable parts not included. Site service will be done within 14 days after customer's request. customer only cover round tickets and accommodation.
 - ii. After the warranty period, we can set up the spares gallery for customer to confirm the in time supply of the spare parts.
- f) Training: Free 14 days factory training to the customer's engineers for max. 5 persons. The customer should bear the cost of air tickets and accommodation.
- g) Payment Terms: 100% irrevocable L/C at sight after signing the contract.
- h) 90% against the shipping documents; L/C release according to gensets delivery schedule acceptable.
- i) 10% of L/C will be released against the final inspection certificate issued by the buyer.
- j) Delivery Period: On more than 4(four) months from the date of firm order.

Shengli
18/12/13

Mohammad Salim

- k) Acceptance: Please check the attached document (Power Plant acceptance standard and ex-factory check).
- l) Validity of Offer: the validity period of quotation is invariably be 120 days extendable to 160 days from the date of the opening of commercial offer.
- m) Port of Loading: Qingdao Seaport, China.


Recommendations:

3. This is a case where only ONE bidder technically recommended by the Technical Evaluation Committee participated in the bidding process SPPRA 2010 vide its Clause 48 has provided a guide line which reproduced as under for ready reference:
 i.e. "Even when only one bid is submitted, the bidding process may be considered valid, if the bid was advertised in accordance with rules, and prices are comparable to the prices or rates of the last awarded contract or the market prices"
4. The financial offer of M/S Shengli Oilfield Shengli Power Machinery Group Company Limited, China submitted through their local agent M/s Link Lines Pvt. Ltd, Lahore is in order and recommended for entering into contract.


 (Muhammad Ejaz Khokhar)
 Senior Accounts Officer
 UCG Project Thar
 Member


 (Khurshid Ahmad Ansari)
 Director
 Rep. of DG Sindh Coal Authority
 Govt. of Sindh
 Member


 (Mohammad Yaqoob Magsino)
 Deputy Secretary
 Rep. of Finance Department
 Govt. of Sindh
 Member


 (Engr. Ghulam Abbas)
 Chief Engineer (Electrical)
 UCG Project Thar
 Member


 (Dr. Muhammad Slim)
 Director / Site Incharge
 UCG Project Thar
 Chairman

TECHNICAL EVALUATION REPORT

TENDER # UCCG/73-11-2013

SUPPLY OF SYN GAS POWER GENERATION SYSTEM - 16 X 500 KVA

1. The Underground Coal Gasification Thar Project. Coal & Energy Development Department, Government of Sindh invited sealed tenders from reputed suppliers / firms registered with income tax / sales tax department for "Supply of Syn Gas Power Generation System - 16 X 500 KVA" in UCCG through tender notice published in the daily newspapers "Dawn, Jang & Qudrat" of November 10, 2013 as well as on SPPRA Website vide Sr. # 17888.

2. The tender documents were purchased by twelve suppliers / firms as per detail given below: -

1. M/S Link Lines (Pvt.) Ltd. Lahore
2. M/S S.M. Jaffer & Co. Islamabad
3. M/S Pak Japan Trading Co. (Pvt.) Ltd. Lahore
4. M/S Pan Islamic Industries (Pvt.) Ltd. Lahore
5. M/S Gresham's Eastern (Pvt.) Ltd. Karachi
6. M/S ICC (Private) Limited, Karachi
7. M/S Jaffer Brothers (Private) Limited Islamabad.
8. M/S Advanced Equipment & Technologies (Pvt.) Limited, Karachi
9. M/S Energy Solutions (Pvt.) Limited, Karachi
10. M/S Al-Tariq Constructors (Pvt.) Ltd. Karachi
11. M/S Allied Engineering & Services (Pvt.) Ltd. Islamabad
12. M/S Orient Energy Systems (Pvt.) Ltd, Islamabad

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Mohammad Sahin

3. Out of the above mentioned suppliers / firms only Three suppliers / firms have submitted their tender documents / bids as per following detail:-

1. M/S Link Lines (Pvt.) Ltd, Lahore
2. M/S Gresham's Eastern (Pvt.) Ltd., Karachi
3. M/S Jaffer Brothers (Private) Limited Islamabad.

4. UCCG vide Clause 8 at Page 3 of the Tender Documents under the Head - Disqualification has specified that Offers will 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 major 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.
- g) Where the supplier or his Principal has not provided a verifiable list (with addresses & phone numbers) of end users of Power Generation Systems running on coal gas produced specifically from Underground Coal Gasification Process. A certificate of satisfactory performance of the Power Generation System operating on coal gas obtained from Underground Coal Gasification Process by the end user must also be provided pertaining to the equipment manufactured & offered by the Manufacturer in the bid.

5. UCCG Vide Nos. 5-11 at Page 11 of the Tender Documents has specified that:

- 5 - The engine should be 100% underground coal gasification gas engine, no modification allowed.
- 6- The bidder should have supplied underground coal gasification gas Gen Set to underground coal gasification project for power generating purpose and the construction should be finished more than one year.
- 7 - The bidder should have Syn gas power plant design qualification and have designed power plants which are operating satisfactorily. The engine should be 12V190 type
- 8 - Only those Generators will be accepted which have been designed and Manufactured under the License for Syn Gas produced through

Mohammad Salim

Underground Coal Gasification Process.

9 - Diesel / Natural Gas Generator Sets modified for Coal Gas (Syn Gas) shall not be accepted

10 - Location where Syn Gas Generators are in operation at Syn Gas

11 - The bid will be rejected if the supplier or his Principal has not provided a verifiable list (with addresses & phone numbers) of end users of Power Generation Systems running on coal gas produced specifically from Underground Coal Gasification Process. A certificate of satisfactory performance of the Power Generation System operating on coal gas obtained from Underground Coal Gasification Process by the end user must also be provided pertaining to the equipment manufactured & offered by the Manufacturer in the bid.

6. The Technical Evaluation of the Bids submitted by the firms is carried out in the light of Specifications and Conditions laid down in the Tender Documents. The Evaluation Report is given as under:

I. M/S GRESHAM'S EASTERN (PRIVATE) LIMITED KARACHI:

M/s Gresham's Eastern (Private) Limited Karachi have quoted 500 KVA, 1000 RPM, 415 Volts, 50 HZ comprising of Power Master, Chinese Make, Model GPG 500 for which brochure has not been attached however they have attached leaflets of "Zichai" Brand 400 Kw coal gas generator sets with Engine Type 8300D/M-3. Rated Rotation of 600 RPM according to which the equipment does not meet the specifications as per requirement specified in tender documents (Ref item 7 at page 11).

- a) The firm has NOT Confirmed that the Fuel gas for Engine Specified is Syngas produced through Under Ground Coal Gasification which is in contradiction with item 5 at Page 11. The spare parts list attached with the tender shows that some of the spare parts are for Biomass Engines.
- b) They have not provided any certificate of satisfactory performance of the Power Generation System operating on coal gas obtained from Underground Coal Gasification Process by the end users (Ref Clause 8-g at Page-3).
- c) Bid Bond or Earnest Money is mandatory as per Clause 8-a at Page-3.
- d) They have Not attached a CD of their Technical Offer which is in requirement as per Clause 1.12 at Page 24.

Recommendation:

The offer of M/S GRESHAM'S EASTERN (PRIVATE) LIMITED KARACHI is NOT in consonance with the Conditions and Specifications laid in the UCG Tender Documents. It is therefore recommended that their Technical Offer may be rejected and as such their Financial Offer may not be opened.

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II. M/s Jaffer Brothers (Private) Limited Islamabad:

M/s Jaffer Brother Limited has quoted Gen Set Model No 600GFZ1-RL-TEM2. The Technical Papers [claimed by the firm to be of Shengli Oil Field Shengli Power Machinery Group Co. Ltd.] :

- a) The firm has NOT Confirmed that the Fuel gas for Engine Specified is Syngas produced through Under Ground Coal Gasification as per requirement (Ref item 5 at Page 11).
- b) The firm has attached Sales Statistics list of Producer gas machine and other Gensets. These lists are Silent about the Model No 600GFZ1-RL-TEM2 offered by them.
- c) They have Not supported their offer with any certificate of satisfactory performance of the Power Generation System operating on coal gas obtained from Underground Coal Gasification Process by the end users (Ref Clause 8-g at Page-3).

Recommendation:

The offer of M/s Jaffer Brothers (Private) Limited Islamabad is NOT in consonance with the Conditions and Specifications laid in the Tender. It is recommended that their Technical Offer may be rejected and as such their Financial Offer may not be opened.

III. M/S Link Lines (Pvt) Limited Lahore.

M/S Link Lines (Pvt) Limited Lahore have quoted Generator Set Model 400GFI-RM with Engine Type M12V190ZLDK-2 at 1000 RPM [ShengDong] by M/S Shengli Oil Field Machinery Company Limited.

- a) The Company has attached the manufacturer's printed broacher with the offer. this Engine is shown in the list of ShengDong® Coal Gas /Under Ground Coal Gasification Gas / Producer Gas Gen Sets Specification. The Genset offered by the firm is in consonance with the Specifications given in the Tender Documents.
- b) They have also supported their offer with the Performance Certificates where in the End Users have verified that "*the fuel we are using is the low BTU syn-gas from our underground coal gasification system*". These Certificates are in Consonance with the Conditions laid down in the Tender Documents.

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Recommendation:

The Generators offered by M/S Link Lines (Pvt) Limited Lahore are in consonance with the Specifications laid down in the Tender Documents. It is therefore recommended that Technical Offer of the firm may be accepted and as such their Financial Offer may be opened.



M. EjazKhhokhar
Sr. Accounts Officer
UCCG Project Thar
Member



Rep. of Sindh Coal Authority
Govt. of Sindh
Member



Rep. of Finance Deptt.
Govt. of Sindh
Member



Engr. Ghulam Abbas
Chief Engineer Electrical
UCCG Project Thar
Member



Dr. Muhammad Salim
Director / Site Incharge
UCCG Project Thar
Chairman

Detail Financial Statement of Syngas Generator Set
Tender # UCCG/73-11-13
"Supply of Syngas Power Generation System - 16 x 500 KVA"

Financial Opening Date 17-12-2013
 Tender Opening Time 1200 hours
 Venue of Tender Opening UCCG Project (LO), H. # 28, St. # 3, E-11/4, Islamabad

S.NO	DESCRIPTION	Qty	UNIT	M/S Link Lines (Pvt.) Ltd, Lahore	
				Rate US\$	Amount US\$
G-01	Supply, Supervision of Installing, Testing and Commissioning of Syn Gas Generator Set 500KVA (400 KW) at generator terminal, Prime Power, 1000 RPM, 50 Hz, 400 V and 0.8 PF at site condition and specified fuel specification. Complete with Coal Gas Engine, Alternator (Suitable for Parallel Operation), Circuit Breaker, Exhaust Pipe and Muffler, Gas Metering System, Control Panel, Cooling Tower based Cooling System, Cooling Towers, Soften Water Equipment, Pipes, Valves, Circuit Breaker, Flame Arrester, Filter. Item wise price may be quoted as per list below.	16	Each		
i)	Coal Gas (Syn Gas) Gen Set 500 KVA	16	set	200,360.06	3,205,760.96
ii)	Gas metering system	2	set	4,138.16	8,276.32
iii)	Gen Set Control Panel	16	set	38,317.02	613,072.32
iv)	Bus Bar For 16 Gen Sets	1	lot	42,872.66	42,872.66
v)	Cooling Tower	4	set	12,227.04	48,908.16
vi)	Fully Automatic Water Softener	1	set	2,069.97	2,069.97

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Mohammad Salim

vii)	Main Pipes and Materials for Cooling	700	m	30.56	21,392.00
viii)	Auxiliary Material for Cooling Pipelines, Meters and Valves	1	lot	56,432.25	56,432.25
ix)	Filter	4	set	2,821.35	11,285.40
x)	Flame Arrester	2 ⁺	set	60,194.40	120,388.80
xi)	Silencer and Exhaust Pipe Stainless Steel	16	set	3,762.36	60,197.76
xii)	Battery Cabinet	3	set	3,564.75	10,694.25
xiii)	Low Voltage Power Inlet Panel	4	set	41,383.65	165,534.60
xiv)	Low-voltage distribution panel	3	set	11,286.24	33,858.72
xv)	Starting Panel	4	set	2,821.35	11,285.40
xvi)	Control Cable and Duct Assembly	1	lot	94,053.75	94,053.75
xvii)	Main Pipes and Materials for Gas Inlet System	250	m	95.74	23,935.00
xviii)	Auxiliary Material for Gas Inlet System Pipelines, Meters and Valves	1	lot	75,243.00	75243.00
xix)	Standard Horizontal Single-Stage Centrifugal Water Pump	6	set	2,633.88	15,803.28
xx)	Intelligent Electronic Water Treatment Device	4	set	1,881.18	7,524.72
xxi)	Water Tank and Support lm^3	2	set	940.17	1,880.34
xxii)	Liquid Level Sensor	2	set	940.17	1,880.34
xxiii)	Water Softener Pump	2	set	206.85	413.70

M. S. S.
Dr. S. S.
Mohammed Salim

G-02

Supply, Supervision of Installing, Testing and Commissioning of Automatic Synchronizing, Load Sharing, Load Voltage Distribution Panel generally comprising of :

1 Each

INCOMINGS

Triple pole, Withdrawable Air Circuit Breakers 800A (Adjustable) . 65 KA , with motorized operating mechanism. Opening / closing releases . Under Voltage Trip [time delayed] Auxiliary Contacts and Voltage Sensing Relay . Phase Failure Relay with NO+NC Contacts , On / Off Push Buttons, Auto Manual Selector Switch . Voltmeter + VSS . Ammeter + ASS . Indication Lamps . complete with Microprocessor based Electronic Control Unit for Inverse Time Over Load release. Short Time Delay Short Circuit release, Instantaneous Short Circuit release, Earth Fault release and having:

15,048.34

240,773.44

Reverse Power Protection

Phase Reversal Protection

Load Sensing . Load Sharing and Synchronization Modules

Triple pole, Withdrawable Air Circuit Breakers 4000A (Adjustable) , 65 KA , with motorized operating mechanism. Opening / closing releases . Under Voltage Trip [time delayed] Auxiliary Contacts and Voltage Sensing Relay , Phase Failure Relay with NO+NC Contacts , On / Off Push Buttons, Auto Manual Selector Switch , Voltmeter + VSS , Ammeter + ASS . Indication Lamps , complete with Microprocessor based Electronic Control Unit for Inverse Time Over Load release, Short Time Delay Short Circuit release, Instantaneous Short Circuit release, Earth Fault release and having:

56,609.18

56,609.18

Reverse Power Protection

Phase Reversal Protection

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Mohammad Salim

Load Sensing .Load Sharing and Synchronization Modules

OUTGOINGS

	<p>Triple pole, Withdrawable Air Circuit Breakers 800A (Adjustable) . 65 KA , with motorized operating mechanism, Opening / closing releases . Shunt Trip, Under Voltage Trip [time delayed] Auxiliary Contacts and Voltage Sensing Relay . Phase Failure Relay with NO-NC Contacts . On / Off Push Buttons. Auto Manual Selector Switch , Ammeter + ASS . Indication Lamps , complete with Microprocessor based Electronic Control Unit for Inverse Time Over Load release, Short Time Delay Short Circuit release, Instantaneous Short Circuit release. Earth Fault release.</p>	12	SET	15,048.30	180,579.60
	<p>Triple pole, Withdrawable Air Circuit Breakers 1000A (Adjustable) . 65 KA . with motorized operating mechanism, Opening / closing releases . Under Voltage Trip [time delayed] Auxiliary Contacts and Voltage Sensing Relay , Phase Failure Relay with NO+NC Contacts . On / Off Push Buttons. Auto Manual Selector Switch, Ammeter + ASS , Indication Lamps , complete with Microprocessor based Electronic Control Unit for Inverse Time Over Load release, Short Time Delay Short Circuit release. Instantaneous Short Circuit release. Earth Fault release .</p>	3	SET	18,810.86	56,432.58
	<p>Triple pole, Withdrawable Air Circuit Breakers 1600A (Adjustable) . 65 KA , with motorized operating mechanism, Opening / closing releases . Shunt Trip, Under Voltage Trip [time delayed] Auxiliary Contacts and Voltage Sensing Relay , Phase Failure Relay with NO+NC Contacts . On / Off Push Buttons, Auto Manual Selector Switch , Ammeter + ASS , Indication Lamps , complete with Microprocessor based Electronic Control Unit for Inverse Time Over Load release, Short Time Delay Short Circuit release, Instantaneous Short Circuit release, Earth Fault release.</p>	3	SET	20,692.14	62,076.42

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Mohammed Salim

	Triple pole, Withdrawable Air Circuit Breakers 2500A (Adjustable) , 65 KA , with motorized operating mechanism, Opening / closing releases , Under Voltage Trip [time delayed] Auxiliary Contacts and Voltage Sensing Relay . Phase Failure Relay with NO+NC Contacts , On / Off Push Buttons, Auto Manual Selector Switch , Ammeter + ASS , Indication Lamps , complete with Microprocessor based Electronic Control Unit for Inverse Time Over Load release, Short Time Delay Short Circuit release, Instantaneous Short Circuit release, Earth Fault release.	1	SET	22,572.38	22,572.38
	Dummy Panel complete with Bus Bars and Branch Bus Bars for Future Extension of Panel	1	SET		
	Supply, installation guide, commissioning and testing of main data control desk (IPC) showing complete monitoring and display of certain parameters and monitoring display and control of other parameters as shown below. All control functions and variables should be password protected. Printer should also be provided to take print of variable selected.	1	EACH	37,904.48	37,904.48
G-03	1) Syn Gas Consumption Monitoring and display and record with one month histogram of each generator set.				
	2) Temperature monitoring and display of various parts of engine and generator set with one month histogram.				
	3) Approx. 200 Historical Faults Monitoring display and record.				
	4) Voltages Monitoring and display				
	5) Current Monitoring and display				
	6) Frequency Monitoring and display				
	7) KVA Monitoring and display				
	8) KVAR Monitoring and display				
	9) KWH Monitoring, display and record				

L. S. Jini

M. S. Jini

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M. S. Jini

Mohammed Salim

10) KWHr for each meter installed at load dispatched panel Monitoring, display, record and bill generation showing only units consumed					
11) Power factor Monitoring and display					
12) Service Hour Monitoring and display for each generator					
13) Exhaust temperature Monitoring and display					
14) After cooler temperature (Inlet) Monitoring and display					
15) Speed RPM Monitoring and display					
16) Fuel Pressure Monitoring and display					
17) Real time fuel consumption Monitoring and display					
18) Reverse Power Monitoring, display and tripping signal					
19) Over all view of Power Plant Monitoring and display					
20) Load Sharing Monitoring, display and Control					
21) Emergency stop push button Display and control.					
22) Over crank Alarm display and control auto.					
23) Exhaust Temperature Alarm display and control auto.					
24) High Oil temperature Alarm display and control auto.					
25) Low coolant level Alarm display and control auto.					
26) Low oil pressure Alarm display and control auto.					
27) High jacket water temperature Alarm display and control auto.					

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Signature

Mohammad Salim

10) KWHr for each meter installed at load dispatched panel Monitoring, display, record and bill generation showing only units consumed				
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16) Fuel Pressure Monitoring and display				
17) Real time fuel consumption Monitoring and display				
18) Reverse Power Monitoring, display and tripping signal				
19) Over all view of Power Plant Monitoring and display				
20) Load Sharing Monitoring, display and Control				
21) Emergency stop push button Display and control.				
22) Over crank Alarm display and control auto.				
23) Exhaust Temperature Alarm display and control auto.				
24) High Oil temperature Alarm display and control auto.				
25) Low coolant level Alarm display and control auto.				
26) Low oil pressure Alarm display and control auto.				
27) High jacket water temperature Alarm display and control auto.				

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Mohammad Salim

	28) Over speed (fail to start) Alarm display and control auto.				
	29) Fail to stop Alarm display and control auto.				
	30) Fail to synchronize Alarm display and control auto.				
	31) Over / under voltage Alarm display and control auto.				
	32) Over / under frequency Alarm display and control auto.				
	33) Engine start blocked Alarm display and control auto.				
	34) High winding temperature Alarm display and control auto.				
	35) Electronic ignition system faults Alarm display and control auto.				
G-04	Providing . Laying guide. Testing and Commissioning of 300 mm ² Single Core PVC Insulated PVC sheathed 600/1000 V Grade copper conductor cable manufactured by M/s. Pakistan cables, Pioneer cables, Newage Cables or any other approved make in pre-laid trenches, pipes, ducts etc. including connections and termination at both ends including thimbling, glanding etc as required by the Engineer Incharge	5000	METER	356,528.00	356,528.00
G-05	Providing , Laying guide. Testing and Commissioning of 120 mm ² Single Core PVC Insulated PVC Sheathed copper conductor cable manufactured by M/s. Pakistan cables, Pioneer cables, Newage Cables or any other approved make in pre-laid trenches, pipes, ducts etc. including connections and termination at both ends including thimbling, glanding etc as required by the Engineer Incharge .	1000	METER		

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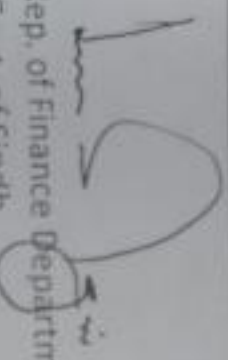
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Handwritten signature: Mohammad Salim

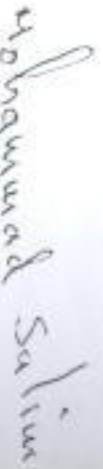
G-06	Providing . Laying guide, Testing and Commissioning of 2.5 mm ² . 25 Core PVC Insulated . PVC Sheathed, Shielded Copper Conductor Control Cable manufactured by M/s. Pakistan cables, Pioneer cables, Newage Cables or any other approved make in pre-laid trenches, pipes, ducts etc. including connections and termination at both ends including thimbling, glanding etc as required by the Engineer Incharge .	1500	METER		
G-07	Providing . Laying guide. Testing and Commissioning of 70 mm ² Single Core Stranded copper conductor manufactured by M/s. Pakistan cables, Pioneer cables, Newage Cables or any other approved make including mounting clamps etc connections and termination at both ends including thimbling, glanding etc as required by the Engineer Incharge .	500	METER		
G-08	Spares FOR 3 YEARS ... Detailed Priced List should be attached	1	lot	752,423.18	752,423.18
	Freight	1	lot	111,341.04	111,341.04
TOTAL					
					6,510,003.75


 (M. Ejaz Khokhar)
 Senior Accounts Officer
 UCG Project Thar Member / Secretary


 Rep. of Sindh Coal Authority
 Govt. of Sindh
 Member


 Rep. of Finance Department
 Govt. of Sindh
 Member


 (Engr Ghulam Abbas)
 Chief Engineer / Elec.
 UCG Project Thar Member


 (Dr. Muhammad Salim)
 Director / Site Incharge
 UCG Project Thar
 Chairman

G-06	Providing , Laying guide, Testing and Commissioning of 2.5 mm ² , 25 Core PVC Insulated , PVC Sheathed, Shielded Copper Conductor Control Cable manufactured by M/s. Pakistan cables, Pioneer cables, Newage Cables or any other approved make in pre-laid trenches, pipes, ducts etc. including connections and termination at both ends including thimbling, glanding etc as required by the Engineer Incharge .	1500	METER		
G-07	Providing , Laying guide, Testing and Commissioning of 70 mm ² Single Core Stranded copper conductor manufactured by M/s. Pakistan cables, Pioneer cables, Newage Cables or any other approved make including mounting clamps etc connections and termination at both ends including thimbling, glanding etc as required by the Engineer Incharge .	500	METER		
G-08	Spares FOR 3 YEARS ... Detailed Priced List should be attached	1	lot	752,423.18	752,423.18
	Freight	1	lot	111,341.04	111,341.04
TOTAL					6,510,003.75

(M. Ejaz Khokhar)
Senior Accounts Officer
UCG Project Thar Member / Secretary

Rep. of Sindh Coal Authority
Govt. of Sindh
Member

Rep. of Finance Department
Govt. of Sindh
Member

(Engr. Ghulam Abbas)
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Chairman