



TECHNICAL EVALUATION REPORT

TENDER # UCG/80-(R)-03-2014

Purchase of Online SynGas Analyzer

The Underground Coal Gasification Thar Project, Coal & Energy Development Department, Government of Sindh invited sealed tender from reputed suppliers / firms registered with income tax/sales tax department for "**Purchase of Online SynGas Analyzer**" through tender notice published in the daily newspapers "Dawn, Express & Kawish" of May03, 2014 as well as on SPPRA Website vide Sr. #20105 dated 6th May 2014.

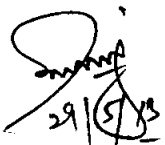
2. The tender documents were purchased by **Ten** suppliers / firms as per detail given below: -

- a) M/s Advance Equipment & Technology (Pvt.) Ltd., Karachi.
- b) M/s Jaffer Brothers (Pvt.) Ltd. Islamabad.
- c) M/s Speedy Automation (Pvt.) Ltd, Karachi.
- d) M/s Marathon Construction Company (Pvt.) Ltd., Karachi.
- e) M/s Universal Industrial Corporation, Lahore.
- d) M/s Oriental Engineers (Pvt.) Ltd., Lahore.
- f) M/s Iqbal Enterprises (Pvt.) Ltd., Lahore.
- g) M/s Pearl Engineering (Pvt.) Ltd. Karachi.
- i) M/s IMS Engineering, Karachi.
- j) M/s Ashraf Fabrication & Engineering, Lahore.

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


- a) M/s Speedy Automation (Pvt) Ltd., Karachi.
- b) M/s Jaffer Brothers (Pvt) Ltd, Islamabad.
- c) M/s Oriental Engineers (Pvt.) Ltd., Lahore.

4. 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:


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A. M/S Speedy Automation (Pvt) Limited, Karachi.


In the technical offer quoted by M/s Speedy Automation (Pvt.) Limited, Karachi the manufacturer is TEHNO model-014 Ukraine, all specifications are quoted as per our tender Schedule-'A', so the technical offer of M/S Speedy Automation (Pvt.) Limited is acceptable. Therefore, it is recommended that the financial offer of M/S Speedy Automation (Pvt.) Limited, Karachi may please be opened.

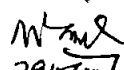
B. M/S Jaffer Brothers (Pvt) Limited, Islamabad.

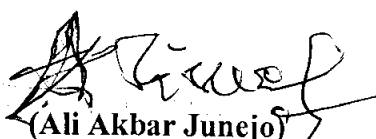
In the technical offer quoted by JBL the manufacturer is GEIT Europe model number 3150 R Syngas ,all specifications are quoted as per our tender Schedule-'A', so the technical offer of M/s Jaffer Brothers Limited Karachi is acceptable. Therefore, it is recommended that the Financial offer of M/s Jaffer Brothers Ltd. Karachi may please be opened.

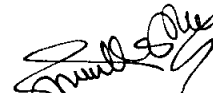
C. M/S Oriental Engineers (Pvt) Limited, Lahore.


In the technical offer quoted by M/s Oriental Engineers (Pvt) Limited, Lahore the manufacturer is Wuhan Cubic Optoelectronics Co., Ltd. model number Gasboard 9030 Online Syngas system ,all specifications are quoted as per our tender Schedule-'A', so the technical offer of M/s Oriental Engineers (Pvt) Limited, Lahore is acceptable. Therefore, it is recommended that the Financial offer of M/s Oriental Engineers (Pvt) Limited, Lahore may please be opened.


(Aijaz Ali Shaikh)
Procurement Officer
UCG Project Thar


(Abdul Hamid)
Chief Engineer (Purification)
UCG Project Thar


(Ali Akbar Junejo)
Representative of
Secretary Finance
District Account Officer,
Mithi


(Ghulam Mustafa Bajeer)
Representative of Incharge Site
Sindh Coal Authority, Mithi


(M. Shamim Bhatti)
Chief Engineer (Gasification)
UCG Project Thar

BID EVALUATION REPORT

01. Name of Procuring Agency: Underground Coal Gasification Project, Tharparkar.

02. Tender Reference No: UCG/80-(R)-03- 2014

03. Tender Description/Name of Work/Item: Tender for Online Syn Gas Analyzer

04 .Method of Procurement: Open Tender above Rupees One Million

05. Tender Published: SPPRA Web Site Sr. 20105 Daily Dawn, Daily Express, Daily Kawish

Print & Electronic Media (SPPRA ID No & News papers names with dates)

06. Total Bid documents Sold: 10 (Ten)

07. Total Bid documents Received: 03 (Three)

08. Technical Bid Opening date:(if applicable) 29.05.2014 (Provide detail in separate form)

09. No of Bid technically qualified (if applicable) 03 (Three)

10. Bid (s) Rejected: 01 (One)

11. Financial Bid Opening Date: 29.05.2014

12. Bid Evaluation Report:

S. No	Name of Firm or Bidder	Cost Offered by the Bidder In Pak Rs.	Ranking in terms of Cost	Comparis on with estimated cost	Reasons for acceptance/ rejection	Remarks
01.	M/s Oriental Engineering (Pvt.) Lahore	C&F Karachi USD90,690.00/-	1 st Lowest	Nearest to the estimated cost	Accepted as a 1 st Lowest	Letter of intent will be issued after Seven days of SPPRA website Hoisting date.
02.	M/s Jaffar Brothers(Pvt.) Ltd Islamabad	C&F Karachi USD107,425.06/-	2 nd Lowest	Above to the estimate Cost	Accepted as a 2 nd Lowest	-
03.	M/s Speedy Automation (Pvt.) Ltd Karachi	USD107,259.48	Rejected due to incomplete financial offer short of items	Above to the estimate Cost	Not Ok, M/s Speedy Automation has quoted incomplete bid, short of items and not in accordance with UCG Corrigendum dated 15.05.2014	-

[Signature]
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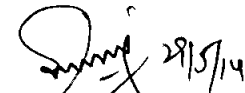
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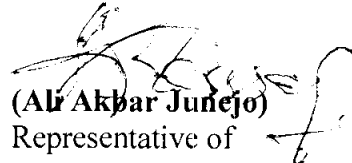
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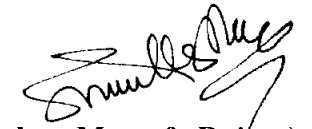
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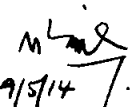
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Signature Of Committee:


(Aijaz Ali Shaikh) -
Procurement Officer
UCG Project Thar


(Ali Akbar Junejo)
Representative of
Secretary Finance
District Account Officer,
Mithi


(Ghulam Mustafa Bajeer)
Assistant Director Sindh
Coal Authority, Mith


(Abdul Hamid)
Chief Engineer (Purification)
UCG Project Thar


(M. Shamim Bhatti)
CE/HGO 29/5/14
UCG Project Thar.
President

Subject: Purchase of Online SynGas Analyzer

Tender opening date: 29-05-2014

Sr. No	Description of Stores	Qty	Unit	M/S Oriental Engineers (Pvt.) Ltd. Lahore Unit Price C&F Karachi USD	Total Price C&F USD	M/s Jaffar Brothers (Pvt.) Ltd Islamabad Unit Price C&F Karachi USD	Total Price C&F USD	M/s Speedy Automation (Pvt.) Ltd Karachi Unit Price FOR Karachi USD	Total Price FOR Karachi USD
1	<p>Online SynGas Analyzer</p> <p>a) Floor standing cabinet having approx dimensions H1600 x W600 x D600mm IP54 for indoor installation, including: Gas sampling equipment, Manual gas washing unit for tar load ≤ 1000mg/Nm³, gas filtration and drying unit, calibration circuit, Control and safety equipment (moisture, flow, gas leak and cooler temperature), Control panel.</p> <p>b) On-line SYNGAS analyzer for the continuous measure of CO, CO₂, CH₄, H₂, N₂, O₂, and calculation of heating value (BTU) + N₂ content, measuring ranges for gases given as below: 1. Hydrogen0-25% 2. Oxygen0-25% 3. Nitrogen0-60%(by difference) 4. Methane0-10% 5. Carbon monoxide0-25% 6. Carbon dioxide0-25%</p> <p>c) PLC controller for system operation, status and alarm condition management + RS232 Modbus RTU com port, internal heater unit. RS232 with real time data transfer software to external PC Fully wired and pre-tested in factory. Packaging for air/sea/road transportation included. Technical documentation included.</p>	2	No.	34790.44	69,580.88	42,090.00	84,180.00	48378.86	96757.72
	d) Accessories i) PC Core-i3 ii) UPS 220 VAC & 6KVA iii) Calibration Gases	2 2 2	No. No. No.	Included Included Included		607.74 2127.09 3,025.00	1215.48 4254.18 6050	658.39 1274.23 3318.26	1316.78 2548.46 6636.52
	e) Spare Parts i) FT-1 Filter ii) FT-2 Filter iii) Air Cubic Filter iv) Peristaltic pump v) Solenoid Valves	12 12 12 6 6	No. No. No. No. No.	282.50 565.00 71.19 423.75 423.75	3390 6780 854.28 2542.5 2542.5		5648.00	included only 02 Nos. included only 02 Nos. included only 02 Nos. included only 02 Nos. included only 04 Nos.	included only 02 Nos. included only 02 Nos. included only 02 Nos. included only 02 Nos. included only 04 Nos.
	F) Installation and Commissioning of Instrument	2	No.	Included		3038.7	6077.40	Included	Included
	Total								
	Sea Freight from origin to Karachi				USD85,690.00		USD107,425.06		USD107,259.48
	Grand Total along with C & F Karachi				USD90,690.00		USD107,425.06		USD107,259.48
	Total Price=				USD90,690.00	Total Price=	USD107,425.06	Total Price=	USD107,259.48
	Remarks:			OK, 1st lowest		Remarks:	OK, 2nd lowest	Remarks:	Not OK, M/s Speedy Automation has quoted incomplete bid, short of items and not in accordance with UCG Corrigendum dated 15-05-2014

(Signature)
 (Ali Akbar Junejo)
 Rep of Secretary Finance
 District Accounts Officer
 UCG Project Thar
 Mithi

(Signature)
 (Ghulam Mustafa Bajee)
 Assistant Director
 Sindh Coal Authority
 Mithi

(Signature)
 (M. Jaffar Bhatti)
 CE/ HSE
 UCG Project Thar
 Mithi

29/5/14



**GOVERNMENT OF SINDH
ENERGY DEPARTMENT**

NOTIFICATION

SO (COORD)/C&EDD/5-8/2013:- In partial modification to earlier notification of even number dated 10th December 2013 Govt. of Sindh is pleased to modify the following "Procurement Committees" for Underground Coal Gasification Projects at Thar, for execution of procurement worth less than Rupees one Million for designated assignment/object as mentioned before each committee, along with their common ToRs:

Com. No	Object	Name & Designation	Composition
01 (A)	Chemical	Senior Engineer (Chemical), UCG Thar Project, Islamkot.	Chairman
		Junior Engineer (Chemical), UCG Thar Project	Member
		Assistant Director, Sindh Coal Authority, Site Office, Mithi	Member
03 (D)	Geology Deptt	Senior Engineer (Chemical), UCG Thar Project, Islamkot	Chairman
		Junior Scientist (Geology), UCG Thar Project, Islamkot	Member
		Assistant Director, Sindh Coal Authority, Site Office, Mithi	Member
04 (A)	Mechanical Deptt	Principle Engineer (Mechanical), UCG Thar Project, Islamkot.	Chairman
		Junior Engineer (Mechanical) UCG Thar Project	Member
		Assistant Director, Sindh Coal Authority, Site Office, Mithi	Member
04 (B)	Mechanical Deptt	Senior Engineer (Chem) UCG Thar Project, Islamkot	Chairman
		Junior Engineer (Mechanical) UCG Project, Thar	Member
		Assistant Director, Sindh Coal Authority, Site Office, Mithi	Member
04 (D)	General Items	Senior Engineer (Civil) UCG Thar Project, Islamkot.	Chairman
		Assistant Manager (Admin) UCG Thar Project, Islamkot	Member
		Assistant Director, Sindh Coal Authority, Site Office, Mithi	Member

Terms of Reference for each committee:

- Preparing Bid Documents.
- Carrying out Technical & Financial Evaluation of the bids.
- Preparing Evaluation Report as provided in Rule 45
- Making recommendations for the award of contract to the competent authority.
- Perform any other function ancillary and incidental to the above.

SECRETARY TO GOVERNMENT OF
SINDH

No.SO (COORD)/C&EDD/5-8/2013

Karachi, dated: May 7, 2014

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Copy forwarded for information to:

1. The Secretary, Works and Services Department, Government of Sindh, Karachi.
2. The Director General, Sindh Coal Authority, Karachi.
3. The Managing Director, SPPRA, Karachi.
4. The Managing Director, UCG Thar Projects, Islamabad.
- ✓ 5. The Site In charge/ Director (UCG), UCG Thar Projects, Islamkot.
6. The Committee member (All).
7. The P.S. to Secretary, ED, Government of Sindh, Karachi.
8. Related files (SPPRA & Project).

(SHARIQ RAZA)
SECTION OFFICER (COORD)