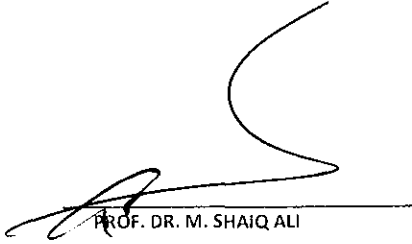


Bid Evaluation Report

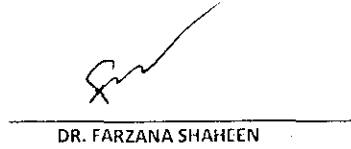
1. Name of Procuring Agency: H.E.J RESEARCH INSTITUTE OF CHEMISTRY, UNIVERSITY OF KARACHI, KARACHI
2. Tender Reference No: ICCBS/HEJ/PRF_20407/DG175-200218
3. Tender Description/Name of work/item: PURCHASE / IMPORT OF DIESEL GENERATOR
4. Method of Procurement: SINGLE STAGE – (TWO ENVELOPES)
5. Tender Published: SPPRA S. No. 36609 (The Daily Jang dt. 03.02.2018)
Print & Electronic Media (SPPRA ID No. & News papers names with dates)
6. Total Bid documents Sold: FOUR (04) Nos.
7. Total Bids Received: FOUR (04) Nos.
8. Technical Bid Opening date: (if applicable) 20.02.2018 *(Provide details in separate form)*
9. No. of Bid technically qualified (if applicable): THREE (03) Nos.
10. Bid(s) Rejected: ONE (01) No. (Due to bid quoted in FOR Basis instead of C&F)
11. Financial Bid Opening date: MAY 29TH, 2018

PURCHASE COMMITTEE ICCBS INSTITUTIONS



PROF. DR. M. SHAIQ ALI


Chairman (I.C.C.B.S)



DR. FARZANA SHAHEEN

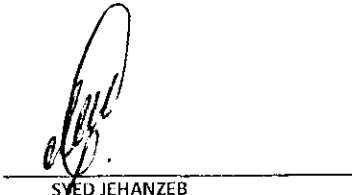
Professor (I.C.C.B.S)

Internal Member



DR. ASMAT SAQIM


Associate Professor (I.C.C.B.S)



SYED JEHAZEB

Manager (Finance)

I.B.A, Karachi



S. M. WAJEEH ZAIDI

Manager I.T

I.B.A, Karachi

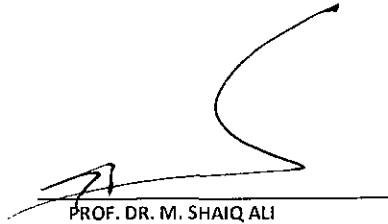
External Member

12. Bid Evaluation Report:

| 1. Purchase of 175 KVA Diesel Generator with Installation – 01 No. |

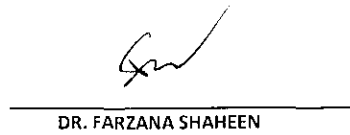
<i>S No</i>	<i>Name of Firm or Bidder</i>	<i>Cost offered by the Bidder</i>	<i>Ranking in terms of cost</i>	<i>Comparison with Estimated cost</i>	<i>Reasons for acceptance/rejection</i>	<i>Remarks</i>
0	1	2	3	4	5	6
1.	M/s. Greaves Pakistan (Pvt.) Ltd.	USD : 19,500/- + Rs. 1,221,570.12 Rs. 3,483,570.00	1 st Lowest	0.47 % Lowest	According to Tender Specification	<i>Recommended for Placement of Order</i>
2.	M/s. Orient Energy System	USD : 27,643/- + Rs. 487,847.00 Rs. 3,556,220.00	2 nd Lowest	1.61 % Higher	According to Tender Specification	<i>Not Recommended</i>

PURCHASE COMMITTEE ICCBS INSTITUTIONS



PROF. DR. M. SHAIQ ALI

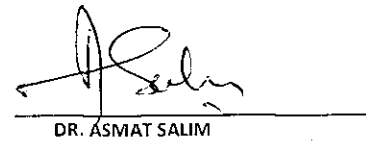
Chairman (I.C.C.B.S)



DR. FARZANA SHAHEEN

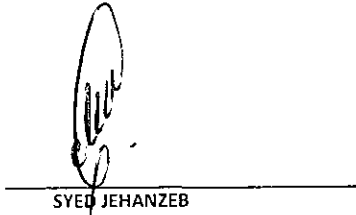
Professor (I.C.C.B.S)

Internal Member



DR. ASMAT SALIM

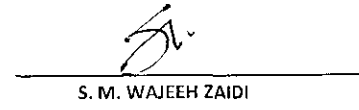
Associate Professor (I.C.C.B.S)



SYED JEHAZEB

Manager (Finance)

I.B.A, Karachi



S. M. WAJEEH ZAIDI

Manager I.T

I.B.A Karachi

External Member


**H.E.J RESEARCH INSTITUTE OF CHEMISRTY
INTERNATIONAL CENTER FOR CHEMICAL AND BIOLOGICAL SCIENCES
UNIVERSITY OF KARACHI**


Financial Comparative Statement

Tender No. ICCBS/HEJ/PRF 20407/DG175-200218. Opened on: 29/05/18


For Purchase of Diesel Generator (Mr. Saad Ahmed)


		<u>1</u>	<u>2</u>
S. NO.	Items	Orient Energy System	Greaves Pakistan Pvt. Ltd.
1	175 KVA Diesel Generator	Cummins DG set, Model: C175D5B, Price in US\$:24,736/-, With ATS make GTEC, Price in US\$: 2,907/-, China,	Kohler SDMO, France (J200K) DG set, Price in US\$: 19,500/-, rate: PKR: 116/-
2	Local Installation	Price in PKR: 487,847/-	Price in PKR: 1,221,570.12/-
	Total	PKR: 3,556,220/-	PKR: 3,483,570.12/-


Prof. Dr. M. Shaiq Ali,
Chairman
Professor (ICCBS)


Dr. Farzana Shaheen
Professor (ICCBS)


Dr. Asmat Salim
Associate Professor ICCBS)


Syed Jehanzeb
Manager (Finance),
I.B.A Karachi


S. M. Wajeesh Zaidi
Manager I.T,
I.B.A Karachi

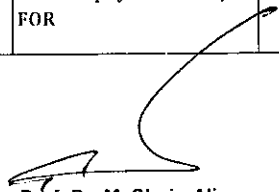
**H.E.J RESEARCH INSTITUTE OF CHEMISRTY
INTERNATIONAL CENTER FOR CHEMICAL AND BIOLOGICAL SCIENCES
UNIVERSITY OF KARACHI**


Technical Comparative Statement

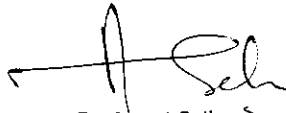
Tender No. ICCBS/HEJ/PRF 20407/DG175-200218.


For Purchase of Diesel Generator (Mr. Saad Ahmed)


S. NO.	Items	1 Allied CAT	2 Orient Energy System	3 Greaves Pakistan Pvt. Ltd.	4 Gresham's
1	175 KVA Diesel Generator set stand by rating	Caterpillar, Diesel Generator set, Model: DE200E0, Imported	Cummins Power Generation, Model: C175D5B, China	Kohler SDMO, France	Powermaster, Engine Korea, Alternator Marelli Malaysia.
TECHNICAL QUERIES					
1	Net prime power (KVA and KW)	180 KVA & 144KW	160 KVA / 128 Kwe	180 KVA / 146 KW	160 KVA / 127.8 KW
2	Net standby power (KVA and KW)	200 KVA & 160 KW	175 KVA / 140 Kwe	200 KVA / 160 KW	177 KVA / 142 KW
3	Make Generator	CAT	China	Kohler 8DMO	Power Master
4	Port of Shipment	CAT, China	China	Karachi
5	Make and origin of Engine	CAT, China	Cummins	John Deere, France	Doosan - Korea
6	Make and origin of alternator	CAT, China	Stamford	Kohler (commercial brand)	Marelli- Malaysia
7	Make and size of ATS and AMP	Local	Cummins	Local	Power master - Pakistan (Components will be imported)
8	Make and size of power cable	Pakistan Cable	3.5C - 240 sqmm	Pakistan cable, 3(1/2) core, 240mm ²	Fast cable - 240mm ² , 3.5 core
9	Make and size of control cable	Pakistan Cable	4C - 2.5 Sqmm	Pakistan cable, 2.5mm ² 4core PVC / PVC	Fast cable
10	Warranty RHRS	8,000 RHRS	1 year or 8,000 hrs from date of commissioning	1 year or 8000 RHS.	8000HRS / 18 Months which ever come first, warranty is extendable excluding consumable spare parts
11	R/HRS of top overhauling	Attached in Technical Proposal	~ 4000 + hrs	6000 to 8000 R/ HRS	15000HRS (Based on service & maintenance)
12	R/HRS of major overhauling	Attached in Technical Proposal	~ 8000 + hrs depends on hold engine is maintained	15000 to 17000 R/ HRS	28,000 HRS (Based on Service & Maintenance)
13	Fuel system tank capacity (Liter)	418 Litres	448 L	340 liter	500 LTS or 10Hours on full load
14	Fuel consumption (L/HR) at 50% load	19.6	19L/h	20.5 (L / HRS)	15 L / HR
15	Fuel consumption (L/HR) at 100% load	39.8	38L/h	40.80 (L / HRS)	30 L/HR
16	Earth Pits type & depth	Local	Plate type ~ 120ft dept	Rod type & 120ft	Rod- Type Dept - 120ft.
17	Foundation pad included	Local	Compliance	Yes	yes, included
18	Radiator ducting	Local	GI sheet - 22SWG	Max 4ft.	yes, included
19	Exhaust pipe and thermal lagging	Local	SS SCH-20: exhaust Pipe Rockwool insulation - Thermal lagging	Max 20ft.	yes, included
20	Complete reference list of same rating	Attached	Compliance	Attached	Yes attached in Annexure C in technical proposal
21	Customer reference list of same rating attached	Attached	Compliance	Metro multan, & soon, yes list attached	Yes, attached in Technical section5 - Annexure F in Proposal.
22	Mode of payment CNF / FOR	PKR	Please refer terms and conditions in our proposal	both option	Running bills against GEL Invoice 100% after successful Installation & Commissioning


Prof. Dr. M. Shaiq Ali,
Chairman
Professor (ICCBS)


Dr. Farzana Shaheen
Professor (ICCBS)


Dr. Asmat Salim
Associate Professor (ICCBS)


Syed Jehanzeb
Manager (Finance),
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I.B.A Karachi

INTERNATIONAL CENTER FOR CHEMICAL AND BIOLOGICAL SCIENCES
UNIVERSITY OF KARACHI
KARACHI-75270

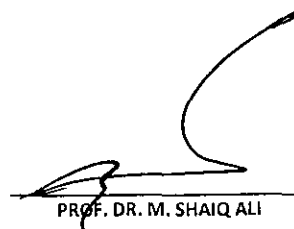
Minutes of Technical Committee meeting

Technical Committee meeting for the Technical Evaluation of the Tender No. ICCBS/HEJ/PRF_20407/DG175-200218 was held on 27th April 2018 to review offers received against our tender for supply and installation of "Diesel Generator" for the Center. Four quotations were received for "Diesel Generator 175 KVA". M/s GRESHAM'S bid was rejected since they didn't fulfill the requirement Generator Engine and Alternator from the same manufacture for the Generator, proof of last installation as per our tender requirement as well as also disclosed their financial bid before the opening the financial bid for the Single Stage Two Envelop tender. Committee after reviewing carefully recommends opening the remaining financial bids.

After opening financial bids of two technically as well as financially accepted offers, Technical Committee meeting for the tender No. ICCBS/HEJ/PRF_20407/DG175-200218 was held on 01st June 2018. Committee after reviewing carefully recommends awarding the tender to lowest evaluated bidder "M/S GREAVES PAKISTAN (PRIVATE) LIMITED" at US\$ 19,500 (C&F)- Rs. 12,21570.12/ (inclusive of taxes) as their bid was as per our required specification.

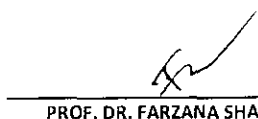
ON THE RECOMMENDATION OF TECHNICAL COMMITTEE

PURCHASE COMMITTEE ICCBS INSTITUTIONS



PROF. DR. M. SHAIQ ALI

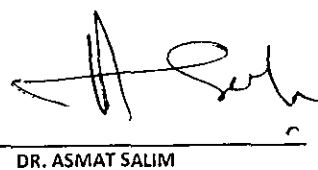
Chairman (I.C.C.B.S)



PROF. DR. FARZANA SHAHEEN


Professor (I.C.C.B.S)

Internal Member



DR. ASMAT SALIM

Associate Professor (I.C.C.B.S)



SYED JEHAZEB

Manager (Finance)

I.B.A Karachi



S. M. WAJEEH ZAIDI

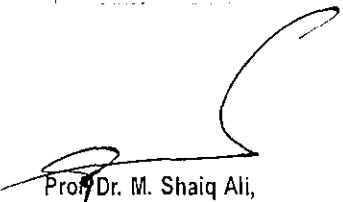
Manager (I.T)


I.B.A Karachi

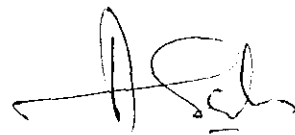
External Member


EVOLUTION SHEET OF RE-TENDER NO. ICCBS/HLJ/PRF 20407/DG175-200218 FOR SUPPLY OF 175 KVA
DIESEL GENERATOR (1st TIME)


S.NO	TECHNICAL QUERIES	ORIENT ENERGY SYSTEM PVT LTD	Allied Engineering & SERVICES PVT LTD	GREAVES PAKISTAN PVT. LTD
1	GENSET MODEL MENTION	YES	YES	YES
2	POWER 175 KVA STAND BY	YES	YES	YES
3	FUEL CONSUMPTION NOT MORE THAN 42 L/HR AT 100% LOAD	YES	YES	YES
4	PORT OF SHIPMENT & COUNTRY OF ORGIN SAME	YES	YES	YES
5	ENGINE & ALTERNATOR ASSEMBLE SAME MANUFACTURER	YES	YES	YES
6	WARRANTY ONE YEAR	YES	YES	YES
7	DOCUMENTARY PROOF OF REFERENCE LIST OF INSTALLATION	YES	YES	YES
8	AUTHORIZE SERVICES PROVIDER CERTIFICATE	YES	YES	YES
9	GENERATOR INSTALLED WITH PROPER DUCTING	YES	YES	YES
10	INSTALLATION AND COMMISSIONING	YES	YES	YES
11	EARTH PIT 120 FEET DEEP GROUND MUST PROVIDED 1 OHM	YES	YES	YES
12	STATUS	VALID	VALID	VALID


Prof. Dr. M. Shaiq Ali,
Chairman
Professor (ICCBS)


Dr. Farzana Shaheen
Professor (ICCBS)


Dr. Asmat Salim
Associate Professor (ICCBS)


Syed Jehanzeb
Manager (Finance),
I.B.A Karachi


S. M. Wajeed Zaidi
Manager I.T.,
I.B.A Karachi

INTERNATIONAL CENTER FOR CHEMICAL AND BIOLOGICAL SCIENCES
UNIVERSITY OF KARACHI
KARACHI-75270

OPENING OF THE TENDER / RE-TENDER NOTICE NO. ICCBS/HEJ/PRF 20407/DG175-200218. AT

11:00 A.M. ON 29.05.2018 IN PRESENCE OF THE BIDDERS AND THE CHAIRMAN PURCHASE COMMITTEE.

Estimated Cost (PKR): Above 1.0 Million

S. No.	Name of Company (M/s.)	Bid Amount	Earnest Money	Comparison with Estimated Cost	Remarks	Sign of Bidders
1.	Greaves Pakistan (Pvt.) Ltd.	Rs. 455,6,070/-	Rs. 98,000/-			
2.	Allied Engineering & Services (Pvt.) Ltd.	—	—	—	REJECTED	
3.	Orient Energy System (Pvt.) Ltd.	Rs. 355,6,220/-	Rs. 75,000/-			
4.						
5.						

PROF. DR. M. SHAIQ ALI
Convenor / Professor (ICCBS)

PROF. DR. FARZANA SHAHEEN
Member / Professor (ICCBS)

DR. ASMAT SALIM
Member / Associate Professor (ICCBS)

SYED JEHA NZEB
 Manger (Finance, IBA)

S.M. WAJEEH ZAIDI
 Manager IT, (IBA)

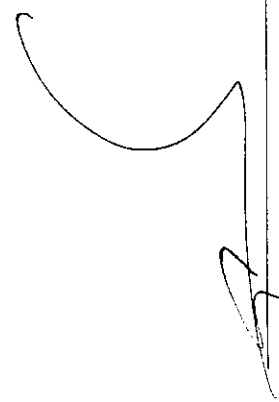
INTERNATIONAL CENTER FOR CHEMICAL AND BIOLOGICAL SCIENCES
UNIVERSITY OF KARACHI
KARACHI-75270

Tender Opening Minutes

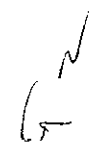
Tender / Retender Notice No. ICCBS/HEJ/PRF_20407/DG175-200218. was opened on 29.05.2018

at 11:00 A.M. Total 03 Nos. of bid(s) was/were submitted out of which 02 bid(s) was/were accepted

and 01 bid(s) was/were rejected on Commercial Ground.



PROF. DR. M. SHAIQ ALI
Convenor / Professor (ICCBS)



PROF. DR. FARZANA SHAHEEN
Member / Professor (ICCBS)



DR. ASMAT SALIM
Member / Associate Professor (ICCBS)



SYED JEHAZEB
Manger (Finance, IBA)



S. M. WAJEEH ZAIDI
Manager IT, (IBA)

BIDDER'S QUALIFICATION REPORT

Tender / Re-Tender # **ICCBS/HEJ/PRF_20407/DG175-200218.**

S. No.	Bidder Name	Complete Company Profile	Relevant Experience (At least Six Months)	Turn over (Rs. 100,000.00 at least last three years)	Valid registration with Tax Authorities
1.	Greaves Pakistan (Pvt.) Ltd.	Yes	Yes	Yes	Yes
2.	Allied Engineering & Services (Pvt.) Ltd.	Yes	Yes	Yes	Yes
3.	Orient Energy System (Pvt.) Ltd.	Yes	Yes	Yes	Yes
4.					
5.					
6.					
7.					
8.					

PROF. DR. M. SHAIQ ALI

Convenor / Professor (ICCBS)

PROF. DR. FARZANA SHAHEEN

Member / Professor (ICCBS)

DR. ASMAT SALIM

Member / Associate Professor (ICCBS)

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Manager (Finance, IBA)

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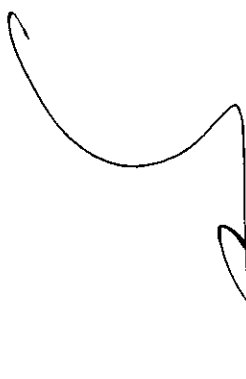
INTERNATIONAL CENTER FOR CHEMICAL AND BIOLOGICAL SCIENCES
UNIVERSITY OF KARACHI
KARACHI-75270

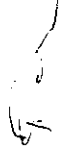
Technical bids Opening Minutes

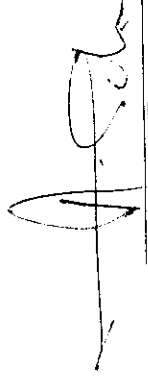
Tender / Retender Notice No. ICCBS/HEJ/PRF_20407/DG-175-200218. was opened on 20.02.2018


at 03:00 P.M. Total 04 Nos. of bid(s) was/were submitted out of which 04 bid(s) was/were accepted


and NIL bid(s) was/were rejected on Technical Ground.


PROF. DR. M. SHAIQ ALI
Convenor / Professor (ICCBS)


PROF. DR. FARZANA SHAHEEN
Member / Professor (ICCBS)


DR. HAFIZ UR REHMAN
Member / Associate Professor (ICCBS)


SYED JEHAZEB
Manager (Finance, IBA)


S. M. WAJEEH ZAIDI
Manager IT, (IBA)

INTERNATIONAL CENTER FOR CHEMICAL AND BIOLOGICAL SCIENCES
UNIVERSITY OF KARACHI
KARACHI-75270

TECHNICAL BIDS ARE OPENING OF THE TENDER / RE-TENDER NOTICE NO. ICCBS/HEJ/PRF_20407/DG175-200218.
 AT 03:00 P.M. ON 20.02.2018 IN PRESENCE OF THE BIDDERS AND THE CHAIRMAN PURCHASE COMMITTEE.

Estimated Cost (PKR): Above 1.0 Million

S. No.	Name of Company (M/s.)	Bid Amount	Earnest Money	Comparison with Estimated Cost	Remarks	Sign of Bidders
1.	GREAVES PAKISTAN	—	—	—	—	
2.	GRESHAM'S EASTRN	—	—	—	—	
3.	ALLIED CAT	—	—	—	—	
4.	ORIENT ENERGY SYSTEM	—	—	—	—	
5.						

PROF. DR. M. SHAIQ ALI **DR. HAFIZUR REHMAN**
Convenor / Professor (ICCBS) *Member / Associate Professor (ICCBS)*

SYED JEHAZEB **S.M. WAJEEH ZAIDI**
 Manger (Finance, IBA) Manger IT, (IBA)

BIDDER'S QUALIFICATION REPORT

Tender / Re-Tender # ICCBS/HEJ/PRF_20407/DG175-200218.

S. No.	Bidder Name	Complete Company Profile	Relevant Experience (At least Six Months)	Turn over (Rs. 100,000.00 at least last three years)	Valid registration with Tax Authorities
1.	Greaves Pakistan	Yes	Yes	Yes	Yes
2.	Goesham's EASDN	Yes	Yes	Yes	Yes
3.	Allied CAT	Yes	Yes	Yes	Yes
4.	ORIENT Energy	Yes	Yes	Yes	Yes
5.					
6.					
7.					
8.					

PROF. DR. M. SHAIQ ALI
Convener / Professor (ICCBS)

PROF. DR. FARZANA SHAHEEN
Member / Professor (ICCBS)

DR. HAFIZ UR REHMAN
Member / Associate Professor (ICCBS)

SYED JEHANZEB
Manger (Finance, IBA)

S. M. WAJEEH ZAIDI
Manager IT, (IBA)



GREAVES PAKISTAN (PRIVATE) LIMITED
SPECIALISED ENGINEERING SALES & SERVICES

MODERN MOTORS HOUSE, BEAUMONT ROAD, POST BOX 4908, KARACHI-75530, PAKISTAN.
UAN : (0092-021) 111-354-111
PHONES : (0092-021) 35682565-35682566-35682567-35682569-35682570
FAX : (0092-021) 35682839, 35683425 E-mail: information@gfg.com.pk



Ghulam Faruque
Group

May 28, 2018

MED/UA

The Chairman
Purchase Committee
International Center for Chemical and Biological Sciences
University of Karachi
Karachi

Sub: TENDER NOTICE # ICCBS/HEJ/PRF 20407/DG175-200218
FOR SUPPLY OF 175KVA DIESEL GENERATING SET

Dear Sir,

Referring your e-mail dated 23/05/2018 regarding extended re-validity for Bid.

We are pleased to confirm you that our Bid validity is extended upto **19/08/2018** subject to remain unchanged.

Kindly acknowledge receipt.

Yours faithfully,
For Greaves Pakistan (Pvt.) Limited

Umair Asif
AGM Sales
0333-2136956

Branch Office:

Islamabad : Mezzanine Level, Razia Sharif Plaza, Block No. 91, Blue Area Islamabad. UAN: (0092-051) 111-354-111

Tel: (0092-051) 2344543-7 Fax: (0092-051) 2344550 E-mail: greaves.soi@gfg.com.pk

Tel: (0092-042) 38362244-2 Fax: (0092-042) 38367523 E-mail: greaves.soi@afa.com.pk