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## Bid Evaluation Report

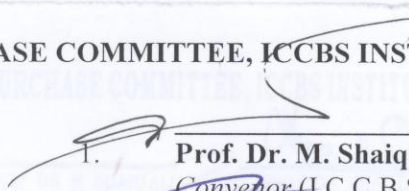


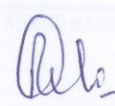
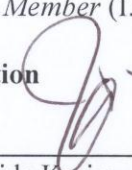
1. Name of Procuring Agency: H.E.J. Research Institute of Chemistry, International Center for Chemical and Biological Sciences, University of Karachi, Karachi-75270. \_\_\_\_\_
2. Tender Reference No: \_HEJ-021012 (2<sup>nd</sup> time)\_\_\_\_\_
3. Tender Description/Name of work/item: \_Purchase/import of Diesel Generator and UPS Systems for the Center\_\_\_\_\_
4. Method of Procurement: \_\_\_Single Stage – Single Envelope\_\_\_\_\_
5. Tender Published: \_Daily Jang and Dawn dated 12-9-2012; SPPRA Serial No. 13851; ID: 9465/2012\_\_\_\_\_ *Print & Electronic Media (SPPRA ID No. & News papers names with dates)*
6. Total Bid documents Sold; \_\_\_Nine (D.G. Set) Seven (UPS) Systems\_\_\_\_\_
7. Total Bids Received: \_\_\_\_\_(Nine D.G. set) (Seven UPS system)\_\_\_\_\_
8. Technical Bid Opening date: (if applicable) \_\_\_N.A.\_\_\_\_ *Provide details in separate form)*
9. No. of Bid technically qualified (if applicable): \_\_\_N.A.\_\_\_\_\_
10. Bid(s) Rejected: \_\_\_One\_\_ (D.G. set) One (UPS system)\_\_\_\_\_
11. Financial Bid Opening date: \_\_\_\_\_N.A.\_\_\_\_\_

## 12. Bid Evaluation Report: (Diesel Generator)

| S No | Name of Firm or Bidder       | Cost offered by the Bidder         | Ranking in terms of cost     | Comparis on with Estimated cost | Reasons for acceptance/ rejection                   | Remarks                      |
|------|------------------------------|------------------------------------|------------------------------|---------------------------------|---|------------------------------|
| 0    | 1                            | 2                                  | 3                            | 4                               | 5   | 6                            |
| 1.   | Shirazi Trading Company      | Rs. 2,648,300/-                    | 1 <sup>st</sup> lowest       | N.A.                            | Not according to specifications                     | Rejected                     |
| 2.   | <b>Orient Energy Systems</b> | <b>Rs. 2,835,750/-</b>             | <b>1<sup>st</sup> lowest</b> | <b>N.A.</b>                     | <b>According to specs and 1<sup>st</sup> lowest</b> | <b>Recommended for order</b> |
| 3.   | S.M. Jaffer & Co.            | Rs. 3,692,400/-<br>Rs. 4,527,000/- | 2 <sup>nd</sup> lowest       | N.A.                            | According to specs but not lowest                   | Not recommended              |
| 4.   | Adamjee Diesel Engine        | Rs. 4,186,276/-                    | 3 <sup>rd</sup> lowest       | N.A.                            | According to specs but not lowest                   | Not recommended              |
| 5.   | Allied Engg. & Services      | Rs. 4,192,400/-                    | 4 <sup>th</sup> lowest       | N.A.                            | According to specs but not lowest                   | Not recommended              |
| 6.   | Adamjee Trading Corporation  | Rs. 4,598,316/-                    | 5 <sup>th</sup> lowest       | N.A.                            | According to specs but not lowest                   | Not recommended              |
| 7.   | Greaves Pakistan (Pvt.) Ltd. | Rs. 4,927,250/-                    | 6 <sup>th</sup> lowest       | N.A.                            | According to specs but not lowest                   | Not recommended              |
| 8.   | Three Star Enterprises       | Rs. 5,909,983/-                    | 7 <sup>th</sup> lowest       | N.A.                            | According to specs but not lowest                   | Not recommended              |

  
11/12/12

### PURCHASE COMMITTEE, ICCBS INSTITUTIONS

1.   
Prof. Dr. M. Shaiq Ali  
Convenor (I.C.C.B.S.)
2.   
Dr. M. Raza Shah  
Member (I.C.C.B.S.)
3.   
Dr. M. Ahmed Mesaik  
Member (I.C.C.B.S.)
- Members from outside institution**
1.   
Dr. Rahat Azhar Ali
2.   
Dr. Zahida Karim  
Members from Deptt. of Chemistry, U.O.K.

**H.E.J. RESEARCH INSTITUTE OF CHEMISTRY  
INTERNATIONAL CENTER FOR CHEMICAL AND BIOLOGICAL SCIENCES  
UNIVERSITY OF KARACHI  
KARACHI-75270**

**COMPARATIVE STATEMENT OF THE TENDER NOTICE NO. HEJ-021012 (2<sup>ND</sup> TIME) (DIESEL GENERATOR)**

| Allied Engineering   | Greaves Pakistan (Pvt.) Ltd.  | Three Star Enterprises   | S.M. Jaffer & Co.   |
|--|---|--|---|
| <p>US \$ 31,500/- (C&amp;F)<br/>Rs. 2,961,000/- (Conv.)<br/>Rs. 1,231,400/- (FOR charge)<br/>Rs. <b>4,192,400/-</b><br/><b>Engine:</b> Perkins, U.K<br/><b>Alternator:</b> Leroy Somers - European<br/><b>(C&amp;F prices are exclusive of L/C charges, custom clearance, duties etc</b></p> | <p>Rs. <b>4,927,250/-</b><br/>(F.O.R. price)<br/>Model: J220K<br/>Engine Make: John Deera<br/><b>Engine:</b> SDMO (France)<br/><b>Alternator:</b> Leroy Somer</p>   | <p>Rs. <b>5,909,983/-</b><br/>(F.O.R. price)<br/>Engine: Cummins, U.K.<br/><b>Alternator:</b> Meccalte, Italy.</p>   | <p>US \$ 27,400/- (C&amp;F)<br/>Rs. 2,630,400/- (Conv.)<br/>Rs. 1,062,000/- (FOR)<br/>Rs. <b>3,692,400/-</b><br/>Rs. 3,465,000/- (FOR)<br/>Rs. 1,062,000/- (FOR)<br/>Rs. <b>4,527,000/-</b><br/><b>Engine:</b> Perkin, U.K.<br/><b>Alternator:</b> Leroy Somer (Europe)</p> |
| Adamjee Diesel Engg.   | Shirazi Trading Company   | Orient Energy Systems  | Adamjee Trading Corporation   |
| <p>Rs. <b>4,186,276/-</b> (F.O.R. price) (complete job)<br/>Model: N67 TE2A<br/><b>Engine:</b> Iveco FPT Italy.<br/><b>Alternator:</b> Meccalte, Italy.</p>  | <p>US \$ 21,500/- (C&amp;F)<br/>Rs. 2,042,500/- (Conversion)<br/>Genset and Canopy<br/>Rs. 605,800/- (FOR items)<br/>Rs. <b>2,648,300/-</b> (C&amp;F price)<br/>Rs. <b>3,413,000/-</b> (F.O.R. price)<br/><b>Engine:</b> Cummins, Inc. USA<br/><b>Alternator:</b> Stamford, U.K.<br/><b>(C&amp;F prices are inclusive of only transportation charges and exclusive of L/C charges, custom clearance, duties etc.)</b></p> | <p>US \$ 27,000/- (C&amp;F)<br/>Rs. 2,565,000/- (Genset)<br/>Rs. 270,750/- (Supp./Ins.Comm)<br/>Rs. <b>2,835,750/-</b> (C&amp;F price)<br/>Rs. <b>4,292,820/-</b> (F.O.R. price)<br/>Model: C220D5e Cummins<br/><b>Engine:</b> Cummins, U.K.<br/><b>Alternator:</b> Stamford, U.K.<br/><b>(C&amp;F prices are exclusive of L/C charges, custom clearance, duties etc.)</b></p> | <p>Rs. <b>4,598,316/-</b><br/>(F.O.R. price) (complete job)<br/><b>Engine:</b> Perkins, U.K.<br/><b>Alternator:</b> Meccalte, Italy.</p>  |



PREPARED BY: SHABBIR AHMED

**H.E.J. RESEARCH INSTITUTE OF CHEMISTRY  
INTERNATIONAL CENTER FOR CHEMICAL AND BIOLOGICAL  
SCIENCES  
UNIVERSITY OF KARACHI  
KARACHI-75270**

**TENDER NOTICE NO. HEJ-021012 (2<sup>ND</sup> TIME) (DIESEL GENERATOR)**

**Minutes of Technical Committee Meeting**

A meeting of technical committee for the evaluation of offers received against Tender Notice # **HEJ-021012**, for import of Diesel Generator for the center, was held on 29<sup>th</sup> November, 2012. The following Faculty / staff members attended the meeting.

- 1- Dr. Farzana Shaheen (Convenor)
- 2- Mr. Jawaid Iqbal
- 3- Mr. Tariq Sami
- 4- Mr. Sohail Ahmed
- 5- Dr. M. Ahmed Mesaik

The committee reviewed different offers received and compared their technical specifications as well as prices. Total 8 bids were received and (comparative statement is attached). The lowest offer received from Shirazi Trading Company was not as per tender specifications, therefore, rejected. The second lowest offer was received from Orient Energy. The committee recommended the procurement of the Diesel Generator from Orient Energy with the option to supply Cummins Diesel Generator of 200kVA / 160 kW Prime Rating with an Extended Warranty of two years at cost of US \$ 1500

without sound proof canopy, from UK at a cost of C & F Karachi, US\$ 29850

(Generator US \$ 27000, ATS/ AMF US \$ 2850) (Exclusive of all Clearing duties).

1- Dr. Farzana Shaheen (Convenor)

*Farzana*

*Shaheen 29-11-2012*

2- Mr. Jawaid Iqbal

*Jawaid Iqbal*

3- Mr. Tariq Sami

*Tariq Sami*

4- Mr. Sohail Ahmed

*Sohail Ahmed*

5- Dr. M. Ahmed Mesaik

*M. Ahmed Mesaik*

Director, ICCBS

*M. Ahmed Mesaik*

*30-11-12*

**Director**  
International Center for Chemical and Biological Sciences  
H.E.J. Research Institute of Chemistry  
University of Karachi  
Karachi-75270, Pakistan

**PURCHASE COMMITTEE, ICCBS INSTITUTIONS**

*[Signature]*  
PROF DR M SHAIQ ALI  
Chairman

*[Signature]*  
PROF DR KHALID M. KHAN  
Member  
*3/12/2012*

*[Signature]*  
DR. M. RAZA SHAH  
Member

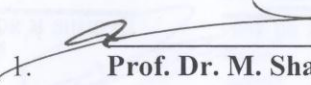
*[Signature]*  
DR. SAIF ULLAH KHAN  
Member

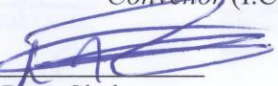
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DR. M. AHMED MESAIK  
Member


**12. Bid Evaluation Report: (UPS Systems 100 KW)**

| <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.          | Power Dynamics                | Rs. 1,682,000/-                    | 1 <sup>st</sup> lowest          | N.A.                                  | According to specs and 1 <sup>st</sup> lowest | Recommended to place order |
| 2.          | Mohsin Younus Electronics     | Rs. 2,956,675/-<br>Rs. 2,325,000/- | 2 <sup>nd</sup> lowest          | N.A.                                  | According to specs but not lowest             | Not recommended            |
| 3.          | Allied Engg. & Services       | Rs. 3,230,000/-                    | 3 <sup>rd</sup> lowest          | N.A.                                  | According to specs but not lowest             | Not recommended            |
| 4.          | Greaves Pakistan Ltd.         | Rs. 3,335,000/-                    | 4 <sup>th</sup> lowest          | N.A.                                  | According to specs but not lowest             | Not recommended            |
| 5.          | Computer Marketing Company    | Rs. 3,740,625/-                    | 5 <sup>th</sup> lowest          | N.A.                                  | According to specs but not lowest             | Not recommended            |
| 6.          | Sicom Traders                 | Rs. 3,931,721/-                    | 6 <sup>th</sup> lowest          | N.A.                                  | According to specs but not lowest             | Not recommended            |

**PURCHASE COMMITTEE, ICCBS INSTITUTIONS**

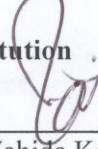
1.   
**Prof. Dr. M. Shaiq Ali**  
*Convenor (I.C.C.B.S.)*

2.   
 Dr. M. Raza Shah  
*Member (I.C.C.B.S.)*


3.   
 Dr. M. Ahmed Mesaik  
*Member (I.C.C.B.S.)*

**Members from outside institution**

1.   
 Dr. Rahat Azhar Ali

2.   
 Dr. Zahida Karim

*Members from Deptt. of Chemistry, U.O.K.*

  
 11/12/12

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

**COMPARATIVE STATEMENT OF THE TENDER NOTICE NO. HEJ-021012 (2<sup>ND</sup> TIME) (UPS SYSTEM)**

**UPS 100 KW**

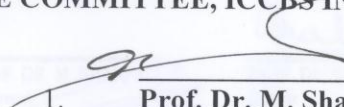
| Mohsin Younus Electronics  | Sicom Traders  | Power Dynamics   | Computer Marketing Company   | Greaves Pakistan Limited  | Allied Engineering & Services  |
|--|--|--|--|---|--|
| <p>US \$ 18,425/- (C&amp;F only machine)</p> <p>US \$ 10,340/- (C&amp;F battery bank)</p> <p>US \$ 28,765/- (total C&amp;F)</p> <p>Rs. 2,732,675/- (conversion in Pak Rs.)</p> <p>Rs. 224,000/- (transport, installation etc.)</p> <p>Rs. 2,956,675/- (Total C&amp;F offer)</p> <p>Socomec Masterty BC 90 UPS 108 KW</p> <p>Made in Italy.</p> <p>Batteries: FLB series of Fiamm Brand (Made in Italy).</p> <p>Estimate Bank L/C charges: Rs. 60,000/-</p> <p>Clearance &amp; duties: Rs. 2,325,000/-</p> <p>(The above L/C charges, clearance &amp; duties are for both 80 KW and 100 KW systems)</p> | <p>Rs. 3,931,721/- (F.O.R. price)</p> <p>Model: ML-3160 128 KW 160 KVA</p> <p>Inforise Made in Turkey.</p> <p>BPC made in U.K.</p> <p>12V – 100 AH 60 Nos.</p> <p>PSL 100-12 10 years battery life installed in external battery rack.</p> | <p>Rs. 1,682,000/- (F.O.R. price)</p> <p>Elen C series 100 KW</p> <p>Made in Turkey.</p> <p>Batteries: 12V – 65Ah x 64</p> <p>Leoch (US technology) made in China.</p> <p>10 years life.</p> | <p>Rs. 3,740,625/- (F.O.R. price)</p> <p>Model: NXR120</p> <p>Liebert Emerson 120 KW</p> <p>Batteries: 32 x 12V – 134AH</p> <p>Batteries: Emerson Vision</p> <p>Battery life: 5-10 years</p> | <p>Rs. 3,335,000/- (F.O.R. prices)</p> <p>Model: NXr 120 120 kVA</p> <p>Liebert Emerson</p> <p>Batteries: 12V 120 Ah 40 Nos.</p> <p>Emerson Vision</p> <p>Battery life: 10 years</p> <p>Rs. 25,000/- for Transportation loading/unloading</p> | <p>US \$ 34,000/- (C&amp;F)</p> <p>Rs. 3,230,000/-</p> <p>Caterpillar Double Conversion UPS 120 KVA/108KW with imported batteries and battery cabinet.</p> <p>Caterpillar, U.S.A.</p> <p>(Prices are exclusive of Bank/LC charges, taxes, custom duty, clearance charges and GST etc.)</p> |

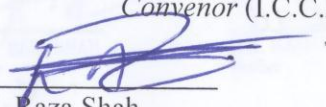
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## 12. Bid Evaluation Report: (UPS Systems 80 KW)

| S No | Name of Firm or Bidder     | Cost offered by the Bidder         | Ranking in terms of cost | Comparison with Estimated cost | Reasons for acceptance/rejection              | Remarks                    |
|------|----------------------------|------------------------------------|--------------------------|--------------------------------|---|----------------------------|
| 0    | 1                          | 2                                  | 3                        | 4                              | 5   | 6                          |
| 1.   | Power Dynamics             | Rs. 1,450,000/-                    | 1 <sup>st</sup> lowest   | N.A.                           | According to specs and 1 <sup>st</sup> lowest | Recommended to place order |
| 2.   | Mohsin Younus Electronics  | Rs. 2,325,000/-<br>Rs. 2,540,370/- | 2 <sup>nd</sup> lowest   | N.A.                           | According to specs but not lowest             | Not recommended            |
| 3.   | Computer Marketing Company | Rs. 2,656,264/-                    | 3 <sup>rd</sup> lowest   | N.A.                           | According to specs but not lowest             | Not recommended            |
| 4.   | Allied Engg. & Services    | Rs. 2,802,500/-                    | 4 <sup>th</sup> lowest   | N.A.                           | According to specs but not lowest             | Not recommended            |
| 5.   | Greaves Pakistan Ltd.      | Rs. 2,871,000/-                    | 5 <sup>th</sup> lowest   | N.A.                           | According to specs but not lowest             | Not recommended            |
| 6.   | Sicom Traders              | Rs. 3,155,000/-                    | 6 <sup>th</sup> lowest   | N.A.                           | According to specs but not lowest             | Not recommended            |


### PURCHASE COMMITTEE, ICCBS INSTITUTIONS

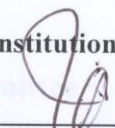
1.   
Prof. Dr. M. Shaiq Ali  
Convenor (I.C.C.B.S.)

2.   
Dr. M. Raza Shah  
Member (I.C.C.B.S.)


3.   
Dr. M. Ahmed Mesaik  
Member (I.C.C.B.S.)

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Dr. Rahat Azhar Ali

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Members from Deptt. of Chemistry, U.O.K.

  
11/12/12



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

**COMPARATIVE STATEMENT OF THE TENDER NOTICE NO. HEJ-021012 (2<sup>ND</sup> TIME) (UPS SYSTEM)**

**UPS 80 KW**

| Mohsin Younus Electronics  | Sicom Traders  | Power Dynamics   | Computer Marketing Company   | Greaves Pakistan Limited  | Allied Engineering & Services   |
|--|--|--|--|---|---|
| <p>US \$ 17,325/- (C&amp;F only machine)<br/>           US \$ 7,700/- (C&amp;F battery bank)<br/>           US \$ 25,025/- (total C&amp;F)<br/>           Rs. 2,377,375/- (conversion in Pak Rs.)<br/>           Rs. 168,000/- (transport, installation etc.)<br/>           Rs. 2,540,370/- (Total C&amp;F offer)<br/>           Socomec Mastery BC 90 KW<br/>           Made in Italy.<br/>           Batteries: Fiamm Brand (Made in Italy).<br/>           Estimate Bank L/C charges: Rs. 60,000/-<br/>           Clearance &amp; duties: Rs. 2,325,000/-<br/>           (The above L/C charges, clearance &amp; duties are for both 80 KW and 100 KW systems)</p> | <p>Rs. 3,155,000/- (F.O.R. price)<br/>           Model: ML-3100<br/>           80 KW 100 KVA<br/>           Inforise Made in Turkey.<br/>           BPC made in U.K.<br/>           12V – 70 AH 60 Nos.<br/>           PSL 70-12 10 years battery life installed in external battery rack.</p> | <p>Rs. 1,450,000/- (F.O.R. price)<br/>           Elen C series 80 KW<br/>           Made in Turkey.<br/>           Batteries:<br/>           12V – 38Ah x 64<br/>           Leoch (US technology) made in China.<br/>           10 years life.</p> | <p>Rs. 2,656,264/- (F.O.R. price)<br/>           Model: NXR100<br/>           Liebert Emerson 90 KW<br/>           Batteries:<br/>           32 x 12V – 134AH<br/>           Batteries: Emerson Vision<br/>           Battery life: 5-10 years</p> | <p>Rs. 2,871,000/- (F.O.R. prices)<br/>           Model: NXR<br/>           90 kVA/90KW<br/>           Liebert Emerson<br/>           Batteries:<br/>           12V 120 Ah 40 Nos.<br/>           Emerson Vision<br/>           Battery life: 10 years<br/>           Rs. 25,000/- for Transportation loading/unloading</p> | <p>US \$ 29,500/- (C&amp;F)<br/>           Rs. 2,802,500/-<br/>           Caterpillar Double Conversion UPS 100 KVA/90KW with imported batteries and battery cabinet.<br/>           Caterpillar, U.S.A.<br/> <b>(Prices are exclusive of Bank/LC charges, taxes, custom duty, clearance charges and GST etc.).</b></p> |

*Shabbir Ahmed*  
**PREPARED BY: SHABBIR AHMED**

**H.E.J. RESEARCH INSTITUTE OF CHEMISTRY  
INTERNATIONAL CENTER FOR CHEMICAL AND BIOLOGICAL SCIENCES  
UNIVERSITY OF KARACHI  
KARACHI-75270**

**TENDER NOTICE NO. HEJ-021012 (2<sup>ND</sup> TIME) (UPS)**

**Minutes of Technical Committee Meeting**

A meeting of technical committee for the evaluation of offers received against Tender Notice # **HEJ-021012**, for import of UPS (80 and 100KW), for the center, was held on Tuesday 29<sup>th</sup> November, 2012. The following Faculty / staff members attended the meeting.

- 1- Dr. Farzana Shaheen (Convenor)
- 2- Mr. Jawaid Iqbal
- 3- Mr. Tariq Sami
- 4- Mr. Sohail Ahmed
- 5-Dr. Muhammad Ahmed Mesaik

The committee evaluated different offers received for UPS (80 and 100KW). Total 6 bids were received for both UPS (80 and 100KW). The lowest bid was received from Power Dynamics who quoted Elen C series 80 and 100 KW (Turkey) with batteries: 12V – 38Ah x 64 Leoch (US technology) made in China with 10 years life.

On recommendation of committee, the company Power Dynamics provided dealer authorization letter from manufacturer, a list of end users for the same system and also provided letter for two years comprehensive Warranty of UPS and one year for battery (Copy of letters attached). The technical members of committee also provided

satisfactory feedback from end users by visiting the places where these systems were previously being used. The Committee recommended to purchase UPS (80 and 100KW) from the 1<sup>st</sup> lowest bidder Power Dynamics. *Farzana Shaheen 29-11-12*

1- Dr. Farzana Shaheen (Convenor)

2- Mr. Jawaid Iqbal *Jawaid Iqbal 29/11/12*

3- Mr. Tariq Sami *Tariq Sami 29/11/2012*

4- Mr. Sohail Ahmed *Sohail Ahmed 29/11/2012*

5- Dr. Muhammad Ahmed Mesaik *Muhammad Ahmed Mesaik 29/11/2012*

**Director, ICCBS**

*Muhammad*  
*30/11/12*

**Director**

**International Center for Chemical and Biological Sciences  
I.C.C.B.S. Research Institute of Chemistry  
University of Karachi  
Karachi-75270, Pakistan**

**PURCHASE COMMITTEE, ICCBS INSTITUTIONS**

*[Signature]*  
PROF DR. M. SHAIQ ALI  
Chairman

*[Signature]*  
PROF DR. KHALID KHAN  
Member

*[Signature]*  
DR. M. RAZA SHAH  
Member

*[Signature]*  
DR. SAIF ULLAH KHAN  
Member

*[Signature]*  
DR. M. AHMED MESAIK  
Member