



## BID EVALUATION REPORT

1. **Name of Procuring Agency:** Dow University of Health Sciences, Karachi.
2. **Tender Reference No:** DUHS/DP/2021/163/165 Dated 6<sup>th</sup> November 2021
3. **Tender Description:** **Procurement of Laboratory Equipment / Instruments (Ref No. DUHS/DP/2021/165)**
4. **Method of Procurement:** National Competitive Bidding (Single Stage – Two Envelope)
5. **Tender Published:** NIT Hoisted on DUHS & SPPRA PPMS NIT ID SR. # T00582-21-0014  
NIT published in DAILY KAWISH (Sindhi language newspaper) on 09-11-2021 and in THE DAWN (English language newspaper) and DAILY JANG (Urdu language newspaper) on 09 Nov. 2021 **(Annexure 1)**
6. **Total Bid documents Sold;** Twelve (12) Nos.
7. **Total Bids Received:** Nine (09) Nos.
8. **Technical Bid Opening date:** 30<sup>th</sup> November, 2021 at 13:00 Hrs. **(Annexure 2)**
9. **No. of Bid technically qualified:** Four (04)
10. **Bid(s) Rejected/Disqualified:** Five (05)
11. **Financial bid opened on:** 15 March 2022 at 11:30 Hrs. **(Annexure 3)**
12. **Bid Evaluation Report:** Attached as **Annexure 4, 5, 6 and 7.**

  
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**PROF. DR. KARTAR DAWANI**  
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**Prof. Dr. Kartar Dawani (Chairman PC)**  
Pro-Vice Chancellor  
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**BIDDER'S QUALIFICATION REPORT**  
**(MANDATORY REQUIREMENTS) --- ITB CLAUSE 13.3(d)**  
**PROCUREMENT OF LABORATORY EQUIPMENT / INSTRUMENTS**  
**Tender Ref. No. DUHS/DP/2021/165**  
**IFB / NIT No. DUHS/DP/2021/164 / 165 DATED 06 NOVEMBER 2021**  
**Technical Bids opened on 30 November 2021**

| S#                        | Qualification Criteria<br>(MANDATORY REQUIREMENTS)   | Baqai<br>Enterprises | Karachi<br>Medical<br>Company | Makati's<br>Industrial<br>Services | Muslim<br>Medical<br>Services | The<br>WorldWide<br>Scientific |
|---------------------------|--|----------------------|-------------------------------|------------------------------------|-------------------------------|--------------------------------|
| 1                         | Compliance to the Technical Specifications.  | Refer<br>Annex - 5   | Refer<br>Annex - 5            | Refer<br>Annex - 5                 | Refer<br>Annex - 5            | Refer<br>Annex - 5             |
| 2                         | Technical Proposal on Bidder's Letterhead  | C                    | C                             | NC                                 | C                             | C                              |
| 3                         | Catalogue / Brochures / technical data sheet (having complete technical specifications of the offered good)  | C                    | C                             | C                                  | C                             | C                              |
| 4                         | Item-wise / Feature-wise product compliance / deviation sheet / statement on Bidder's Letterhead duly signed and stamped.  | C                    | C                             | NC                                 | C                             | NC                             |
| 5                         | Valid Manufacturer Authorization in accordance with ITB Clause 13.3(a). Only manufacturer and its sole agent can quote the goods, no sub distributors/spot authorized agent is allowed to bid.                     | C                    | C                             | NC                                 | C                             | C                              |
| 6                         | Copy of CNIC of signatory of the Bid Forms   | NC                   | C                             | NC                                 | C                             | NC                             |
| 7                         | Complete Bidding Document, duly signed and stamped on its each/ every page as acceptance of all terms & conditions   | C                    | C                             | NC                                 | C                             | C                              |
| 8                         | Compliance to bid validity period  | C                    | C                             | NC                                 | C                             | C                              |
| 9                         | Compliance to payment terms and conditions   | C                    | C                             | NC                                 | C                             | C                              |
| 10                        | Compliance to the delivery schedule  | C                    | C                             | NC                                 | C                             |                                |
| 11                        | Valid General Sales Tax (GST-FBR) Registration with Active Tax Payer Status on FBR website.  | C                    | C                             | NC                                 | C                             | C                              |
| 12                        | Valid Income Tax (FBR) Registration with Active Tax Payer Status on FBR website  | C                    | C                             | NC                                 | C                             | C                              |
| 13                        | Professional Tax Certificate   | C                    | C                             | NC                                 | C                             | NC<br>2020                     |
| 14                        | Original Tender Purchase Receipt / Pay Order of Tender Fee   | C                    | C                             | C                                  | C                             | C                              |
| 15                        | Prescribed Affidavit on stamp paper of Rs. 100/- duly notarized  | C                    | C                             | NC                                 | C                             | C                              |
| 16                        | The Bid Form on Bidder's Letterhead duly signed and stamped shall be inserted in the Financial Proposal. However, a copy of the same shall be attached in the Technical Proposal after hiding the amount.          | C                    | C                             | NC                                 | C                             | C                              |
| 17                        | The Price Schedule(s) on Bidder's Letterhead duly signed and stamped shall be inserted in the Financial Proposal. However, a copy of the same shall be attached in the Technical Proposal after hiding the amount. | C                    | C                             | C                                  | C                             | C                              |
| 18                        | Bid Security shall be inserted in the Financial Proposal. However, a copy of the same shall be inserted in the Technical Proposal after hiding the amount.   | C                    | C                             | NC                                 | C                             | C                              |
| 19                        | Company Profile  | C                    | C                             | NC                                 | C                             | C                              |
| 20                        | Details of Past Experience / Performance of Bidder as per Annexure-A of bidding documents.   | NC                   | C                             | NC                                 | C                             | NC                             |
| <b>REMARKS / FINDINGS</b> |  | <b>NR/NQ</b>         | <b>R/Q</b>                    | <b>NR/NQ</b>                       | <b>R/Q</b>                    | <b>NR/NQ</b>                   |

C = Complied  
 NC = Not Complied  
 R/Q = Responsive / Qualified  
 NQ = Not Qualified  
 NR = Not Responsive

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**BIDDER'S QUALIFICATION REPORT**  
**(MANDATORY REQUIREMENTS) --- ITB CLA**  
**PROCUREMENT OF LABORATORY EQUIPME**  
**Tender Ref. No. DUHS/DP/2021/165**  
**IFB / NIT No. DUHS/DP/2021/164 / 165 DATED 06**  
**Technical Bids opened on 30 November 2021**

| S#                        | Qualification Criteria<br>(MANDATORY REQUIREMENTS)   | H.A. Shah<br>& Sons | Sure Bio-<br>Diagnostics &<br>Pharmaceuticals | Scien Tec          | Technoman<br>(Pvt.) Ltd. |
|---------------------------|--|---------------------|---|--------------------|--------------------------|
| 1                         | Compliance to the Technical Specifications.  | Refer<br>Annex - 5  | Refer<br>Annex - 5                            | Refer<br>Annex - 5 | Refer<br>Annex - 5       |
| 2                         | Technical Proposal on Bidder's Letterhead  | C                   | C   | C                  | C                        |
| 3                         | Catalogue / Brochures / technical data sheet (having complete technical specifications of the offered good)  | C                   | C   | C                  | C                        |
| 4                         | Item-wise / Feature-wise product compliance / deviation sheet / statement on Bidder's Letterhead duly signed and stamped.  | C                   | C   | C                  | C                        |
| 5                         | Valid Manufacturer Authorization in accordance with ITB Clause 13.3(a). Only manufacturer and its sole agent can quote the goods, no sub distributors/spot authorized agent is allowed to bid.                     | C                   | C   | C                  | C                        |
| 6                         | Copy of CNIC of signatory of the Bid Forms   | C                   | C   | C                  | C                        |
| 7                         | Complete Bidding Document, duly signed and stamped on its each/ every page as acceptance of all terms & conditions   | C                   | C   | C                  | C                        |
| 8                         | Compliance to bid validity period  | C                   | C   | C                  | C                        |
| 9                         | Compliance to payment terms and conditions   | C                   | C   | C                  | C                        |
| 10                        | Compliance to the delivery schedule  | C                   | C   | C                  | C                        |
| 11                        | Valid General Sales Tax (GST-FBR) Registration with Active Tax Payer Status on FBR website.  | C                   | C   | C                  | C                        |
| 12                        | Valid Income Tax (FBR) Registration with Active Tax Payer Status on FBR website  | C                   | C   | C                  | C                        |
| 13                        | Professional Tax Certificate   | C                   | C   | C                  | C                        |
| 14                        | Original Tender Purchase Receipt / Pay Order of Tender Fee   | C                   | C   | C                  | C                        |
| 15                        | Prescribed Affidavit on stamp paper of Rs. 100/- duly notarized  | C                   | C   | C                  | C                        |
| 16                        | The Bid Form on Bidder's Letterhead duly signed and stamped shall be inserted in the Financial Proposal. However, a copy of the same shall be attached in the Technical Proposal after hiding the amount.          | C                   | C   | C                  | C                        |
| 17                        | The Price Schedule(s) on Bidder's Letterhead duly signed and stamped shall be inserted in the Financial Proposal. However, a copy of the same shall be attached in the Technical Proposal after hiding the amount. | C                   | C   | C                  | C                        |
| 18                        | Bid Security shall be inserted in the Financial Proposal. However, a copy of the same shall be inserted in the Technical Proposal after hiding the amount.   | C                   | C   | C                  | C                        |
| 19                        | Company Profile  | C                   | C   | C                  | C                        |
| 20                        | Details of Past Experience / Performance of Bidder as per Annexure-A of bidding documents.   | C                   | C   | C                  | C                        |
| <b>REMARKS / FINDINGS</b> |  | <b>R/Q</b>          | <b>R/Q</b>                                    | <b>R/Q</b>         | <b>R/Q</b>               |

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**RESPONSIVENESS TO MAJOR TECHNICAL SPECIFICATION BIDS (SECTION - V)  
PROCUREMENT OF LABORATORY EQUIPMENT / INSTRUMENTS (Ref. No. DUHS/DP/2021/165)  
IFB / NIT No. DUHS/DP/2021/164 / 165 DATED 06 NOVEMBER 2021**

Technical Bids opened on 30 November 2021

**A. DOW COLLEGE OF PHARMACY**

| Item No. | Name of Equipment           | Qty.   | Name of Bidder          | Model                                  | Make              | Country of Origin | Remarks / Comments / Recommendations                                | Score for Technical Specs |
|----------|-----------------------------|--------|-------------------------|--|-------------------|-------------------|---|---------------------------|
| 1        | Mini Inert Loop Spray Dryer | 1 Unit | Baqai Enterprises       | ADL311SA + GAS 410 (212774)            | Yamato Scientific | Japan             | Not responsive (Offered specs doesn't meet the tender requirement). | 0                         |
| 1        | Mini Inert Loop Spray Dryer | 1 Unit | Karachi Medical Company | ADL311SA + GAS 410 + CF312L-D          | Yamato Scientific | Japan             | Not responsive (Offered specs doesn't meet the tender requirement). | 0                         |
| 1        | Mini Inert Loop Spray Dryer | 1 Unit | Technoman (Pvt.) Ltd.   | YC-501                                 | Shanghai Pilotech | China             | Not responsive (Offered specs doesn't meet the tender requirement). | 0                         |
| 2        | Franz Diffusion Cell        | 1 Unit | Baqai Enterprises       | FDC-6A<br>VTC-300 + DTK-300 + FDC-2015 | Logan Instruments | USA               | Not responsive (Offered specs doesn't meet the tender requirement). | 0                         |
| 2        | Franz Diffusion Cell        | 1 Unit | Karachi Medical Company | 914-6                                  | Logan Instruments | USA               | Not responsive (Offered specs doesn't meet the tender requirement). | 0                         |
| 3        | High Speed Homogenizer      | 1 Unit | Karachi Medical Company | PT 1300 D                              | Kinematica AG     | Switzerland       | Responsive (Offered specs meet the tender requirements).            | 30                        |
| 4        | Disintegration Apparatus    | 1 Unit | Baqai Enterprises       | DST 3/6<br>DSL-3 + DBA-1 + DCK-1       | Logan Instruments | USA               | Not responsive (Offered specs doesn't meet the tender requirement). | 0                         |
| 4        | Disintegration Apparatus    | 1 Unit | Karachi Medical Company | DTG-200i                               | Copley Scientific | UK                | Responsive (Offered specs meet the tender requirements).            | 30                        |
| 4        | Disintegration Apparatus    | 1 Unit | Technoman (Pvt.) Ltd.   | DTG-200i                               | Copley Scientific | United Kingdom    | Responsive (Offered specs meet the tender requirements).            | 30                        |

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**RESPONSIVENESS TO MAJOR TECHNICAL SPECIFICATION BIDS (SECTION - V)**  
**PROCUREMENT OF LABORATORY EQUIPMENT / INSTRUMENTS (Ref. No. DUHS/DP/2021/165)**  
**IFB / NIT No. DUHS/DP/2021/164 / 165 DATED 06 NOVEMBER 2021**

Technical Bids opened on 30 November 2021

**A. DOW COLLEGE OF PHARMACY**

| Item No. | Name of Equipment                           | Qty.   | Name of Bidder               | Model   | Make                    | Country of Origin | Remarks / Comments / Recommendations  | Score for Technical Specs |
|----------|---|--------|------------------------------|---|-------------------------|-------------------|---|---------------------------|
| 6        | Dissolution Test Apparatus with Autosampler | 1 Unit | Baqai Enterprises            | UDT 814<br>Optional Asampler:<br>800-0178 +<br>802-8008 +<br>800-0198 +<br>802-9060 | Logan Instruments       | USA               | Not responsive (Offered specs doesn't meet the tender requirement).         | 0                         |
| 6        | Dissolution Test Apparatus with Autosampler | 1 Unit | Karachi Medical Company      | EasyDISS TX8 +<br>Sampilo X8  | Rigitek GmbH            | Germany           | Responsive (Offered specs meet the tender requirements).                    | 30                        |
| 6        | Dissolution Test Apparatus with Autosampler | 1 Unit | H.A. Shah & Sons             | G7913A<br>708-DS + 850-DS   | Agilent Technologies    | Malaysia          | Responsive (Offered specs meet the tender requirements).                    | 30                        |
| 7        | - 80 °C Freezer                             | 1 Unit | Karachi Medical Company      | B-ULT100  | B Science Global        | Denmark           | Responsive (Offered specs meet the tender requirements).                    | 30                        |
| 7        | - 80 °C Freezer                             | 1 Unit | Makati's Industrial Services | BDF-86V108  | Biobase                 | ????              | Not responsive (Offered specs doesn't meet the tender requirement).         | 0                         |
| 7        | - 80 °C Freezer                             | 1 Unit | Muslim Medical Services      | DW86L100J   | Haier                   | China             | Responsive (Offered specs meet the tender requirements).                    | 30                        |
| 7        | - 80 °C Freezer                             | 1 Unit | The WorldWide Scientific     | TSC390V   | Thermo Scientific       | USA               | Responsive (Offered specs meet the tender requirements).                    | 30                        |
| 7        | - 80 °C Freezer                             | 1 Unit | H.A. Shah & Sons             | F571300031 +<br>CryoCuber F570n,<br>570L  | Eppendorf New Brunswick | UK                | Responsive (Offered specs meet the tender requirements).                    | 30                        |
| 7        | - 80 °C Freezer                             | 1 Unit | Scien Tec                    | DW-HW 138   | ZK MELING               | China             | Not responsive (CE Certificate not available 5 year warranty not provided). | 0                         |

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**RESPONSIVENESS TO MAJOR TECHNICAL SPECIFICATION BIDS (SECTION - V)**  
**PROCUREMENT OF LABORATORY EQUIPMENT / INSTRUMENTS (Ref. No. DUHS/DP/2021/165)**  
**IFB / NIT No. DUHS/DP/2021/164 / 165 DATED 06 NOVEMBER 2021**

Technical Bids opened on 30 November 2021

**A. DOW COLLEGE OF PHARMACY**

| Item No. | Name of Equipment            | Qty.   | Name of Bidder                         | Model        | Make              | Country of Origin | Remarks / Comments / Recommendations                                | Score for Technical Specs |
|----------|------------------------------|--------|--|--------------|-------------------|-------------------|---|---------------------------|
| 8        | Microplate Spectrophotometer | 1 Unit | The WorldWide Scientific               | A51119700DPC | Thermo Scientific | Singapore         | Not responsive (Offered specs doesn't meet the tender requirement). | 0                         |
| 8        | Microplate Spectrophotometer | 1 Unit | Sure Bio-Diagnostics & Pharmaceuticals | A51119700DPC | Thermo Scientific | Singapore         | Not responsive (Offered specs doesn't meet the tender requirement). | 0                         |
| 8        | Microplate Spectrophotometer | 1 Unit | H.A. Shah & Sons                       | A51119700DPC | Thermo Scientific | Singapore         | Not responsive (Offered specs doesn't meet the tender requirement). | 0                         |

  
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**RESPONSIVENESS TO MAJOR TECHNICAL SPECIFICATION BIDS (SECTION - V)**  
**PROCUREMENT OF LABORATORY EQUIPMENT / INSTRUMENTS (Ref. No. DUHS/DP/2021/165)**  
**IFB / NIT No. DUHS/DP/2021/164 / 165 DATED 06 NOVEMBER 2021**  
**Technical Bids opened on 30 November 2021**

**B. INSTITUTE OF BIOLOGICAL BIOCHEMICAL & PHARMACEUTICALS SCIENCES (IBBPS)**

| Item No. | Name of Equipment             | Qty.    | Name of Bidder                         | Model  | Make              | Country of Origin | Remarks / Comments / Recommendations                     | Score for Technical Specs |
|----------|-------------------------------|---------|--|--|-------------------|-------------------|--|---------------------------|
| 9        | Lab. Refrigerator Double Door | 4 Units | Makati's Industrial Services           | BPR-5V1000   | Biobase           | ????              | Not Responsive (Incomplete documents).                   | 0                         |
| 9        | Lab. Refrigerator Double Door | 4 Units | Muslim Medical Services                | HYC1378  | Haier             | China             | Responsive (Offered specs meet the tender requirements). | 30                        |
| 9        | Lab. Refrigerator Double Door | 4 Units | The WorldWide Scientific               | TSG1500REGCW   | Thermo Scientific | Italy             | Responsive (Offered specs meet the tender requirements). | 30                        |
| 9        | Lab. Refrigerator Double Door | 4 Units | Sure Bio-Diagnostics & Pharmaceuticals | TSG1500REGCW   | Thermo Scientific | Italy             | Responsive (Offered specs meet the tender requirements). | 30                        |
| 9        | Lab. Refrigerator Double Door | 4 Units | Scien Tec                              | YC-1015  | ZK MELING         | China             | Not Responsive (CE Certificate not available).           | 0                         |
| 10       | Freezer - 20 °C               | 4 Units | Makati's Industrial Services           | BDF-25V328 + RC-4  | Biobase           | ????              | Not Responsive (Incomplete documents).                   | 0                         |
| 10       | Freezer - 20 °C               | 4 Units | Muslim Medical Services                | DW40L262   | Haier             | China             | Responsive (Offered specs meet the tender requirements). | 30                        |
| 10       | Freezer - 20 °C               | 4 Units | The WorldWide Scientific               | TSX2320FV  | Thermo Scientific | USA               | Not Responsive (Data Logger not quoted).                 | 0                         |
| 10       | Freezer - 20 °C               | 4 Units | Sure Bio-Diagnostics & Pharmaceuticals | TSX2320FV<br>SV203-103-LSB<br>SV104-506-LSB<br>SV603-500-LSB<br>SMAETVUEALER T20 | Thermo Scientific | USA & France      | Responsive (Offered specs meet the tender requirements). | 30                        |
| 10       | Freezer - 20 °C               | 4 Units | Scien Tec                              | DW-YL270   | ZK MELING         | China             | Not Responsive (Data Logger not quoted).                 | 0                         |

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**TECHNICAL EVALUATION REPORT**  
**PROCUREMENT OF LABORATORY EQUIPMENT / INSTRUMENTS (Ref. No. DUHS/DP/2021/165)**  
**IFB / NIT No. DUHS/DP/2021/164 / 165 DATED 06 NOVEMBER 2021**  
**TECHNICAL BIDS OPENED ON 30 NOVEMBER 2021 (Single Stage - Two Envelope Procedure)**  
**NAME OF BIDDER: M/s. Baqai Enterprises**

| Item No. | Name of Item                | Model / Cat. No.                    | Make              | Country of Origin | Conformity to Purchaser's |     | Product Int'l. Certification |     |     | Technical Staff |     | Workshop Facility | Past Experience (last 5 Yrs.) | Average Annual Turnover (Last 3 FYs) |     |     |     | Bonus Points | Total Marks   | Remarks/ Findings |
|----------|-----------------------------|-------------------------------------|-------------------|-------------------|---------------------------|-----|------------------------------|-----|-----|-----------------|-----|-------------------|-------------------------------|--------------------------------------|-----|-----|-----|--------------|---------------|-------------------|
|          |                             |                                     |                   |                   | 1.1                       | 1.2 | 2.1                          | 2.2 | 2.3 | 3.1             | 3.2 |                   |                               | 3.3                                  | 6.1 | 6.2 | 6.3 |              |               |                   |
|          |                             |                                     |                   |                   | 30                        | 25  | 6                            | 5   | 4   | 2               | 4   | 4                 | 20                            | 10                                   | 6   | 3   | 0   | 10           |               |                   |
| 1        | Mini Inert Loop Spray Dryer | ADL311SA + GAS 410 (212774)         | Yamato Scientific | Japan             | 0                         | 0   | 0                            | 0   | 4   | 4               | 0   | 5                 | 0                             | 0                                    | 0   | 0   | 0   | 10           | Dis-Qualified |                   |
| 2        | Franz Diffusion Cell        | FDC-6A VTC-300 + DTK-300 + FDC-2015 | Logan Instruments | USA               | 0                         | 0   | 0                            | 0   | 0   | 2               | 4   | 0                 | 0                             | 0                                    | 0   | 0   | 0   | 6            | Dis-Qualified |                   |

  
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**TECHNICAL EVALUATION REPORT**  
**PROCUREMENT OF LABORATORY EQUIPMENT / INSTRUMENTS (Ref. No. DUHS/DP/2021/165)**  
**IFB / NIT No. DUHS/DP/2021/164 / 165 DATED 06 NOVEMBER 2021**  
**TECHNICAL BIDS OPENED ON 30 NOVEMBER 2021 (Single Stage - Two Envelope Procedure)**  
**NAME OF BIDDER: M/s. Bagai Enterprises**

| Item No. | Name of Item                                | Model / Cat. No.   | Make              | Country of Origin | Conformity to Purchaser's |     | Product Int'l. Certification |     |     | Technical Staff |     |     | workshop Facility | Past Experience (last 5 Yrs.) | Average Annual Turnover (Last 3 FYs) |     |     |     | Bonus Points | Total Marks | Remarks/ Findings |     |
|----------|---|--|-------------------|-------------------|---------------------------|-----|------------------------------|-----|-----|-----------------|-----|-----|-------------------|-------------------------------|--------------------------------------|-----|-----|-----|--------------|-------------|-------------------|-----|
|          |   |  |                   |                   | 1.1                       | 1.2 | 2.1                          | 2.2 | 2.3 | 3.1             | 3.2 | 3.3 |                   |                               | 6.1                                  | 6.2 | 6.3 | 6.4 |              |             |                   | 7.1 |
|          |   |  |                   |                   | 30                        | 25  | 6                            | 5   | 4   | 2               | 4   | 4   | 5                 | 20                            | 10                                   | 6   | 3   | 0   | 10           |             |                   |     |
| 4        | Disintegration Apparatus                    | DST 3/6<br>DSL-3 +<br>DBA-1 + DCK-1  | Logan Instruments | USA               | 0                         | 0   | 0                            | 0   | 0   | 2               | 4   | 0   | 0                 | 0                             | 0                                    | 0   | 0   | 0   | 0            | 6           | Dis-Qualified     |     |
| 6        | Dissolution Test Apparatus with Autosampler | UDT 814<br>Optional<br>Asampler:<br>800-0178 +<br>802-8008 +<br>800-0198 +<br>802-9000 | Logan Instruments | USA               | 0                         | 0   | 0                            | 5   | 0   | 2               | 4   | 0   | 0                 | 0                             | 0                                    | 0   | 0   | 0   | 0            | 11          | Dis-Qualified     |     |

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**NAME OF BIDDER: M/s. H.A. Shah & Sons**

| Item No. | Name of Item                                | Model / Cat. No.                   | Make                    | Country of Origin | Conformity to Purchaser's |     |     | Product Int'l. Certification |     |     | Technical Staff |     |     | Workshop Facility | Past Experience (last 5 Yrs.) | Average Annual Turnover (Last 3 FYs) |     |     |     | Bonus Points | Total Marks | Remarks/ Findings |
|----------|---|------------------------------------|-------------------------|-------------------|---------------------------|-----|-----|------------------------------|-----|-----|-----------------|-----|-----|-------------------|-------------------------------|--------------------------------------|-----|-----|-----|--------------|-------------|-------------------|
|          |   |                                    |                         |                   | 1.1                       | 1.2 | 1.2 | 2.1                          | 2.2 | 2.3 | 3.1             | 3.2 | 3.3 |                   |                               | 4.1                                  | 5.1 | 6.1 | 6.2 |              |             |                   |
|          |   |                                    |                         |                   | 30                        | 25  | 6   | 5                            | 4   | 2   | 2               | 4   | 4   | 5                 | 20                            | 10                                   | 6   | 3   | 0   | 10           |             |                   |
| 6        | Dissolution Test Apparatus with Autosampler | G7913A 708-DS + 850-DS             | Agilent Technologies    | Malaysia          | 30                        | 0   | 0   | 5                            | 0   | 4   | 2               | 4   | 4   | 5                 | 14                            | 10                                   | 0   | 0   | 0   | 0            |             | Qualified         |
| 7        | - 80 °C Freezer                             | F571300031 + CryoCuber F570n, 570L | Eppendorf New Brunswick | UK                | 30                        | 0   | 0   | 5                            | 0   | 0   | 2               | 4   | 0   | 5                 | 2                             | 10                                   | 0   | 0   | 0   | 0            |             | Dis-Qualified     |
| 8        | Microplate Spectrophotometer                | A51119700DPC                       | Thermo Scientific       | Singapore         | 0                         | 0   | 0   | 5                            | 0   | 0   | 2               | 4   | 0   | 5                 | 16                            | 10                                   | 0   | 0   | 0   | 0            |             | Dis-Qualified     |

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**TECHNICAL EVALUATION REPORT**  
**PROCUREMENT OF LABORATORY EQUIPMENT / INSTRUMENTS (Ref. No. DUHS/DP/2021/165)**  
**IFB / NIT No. DUHS/DP/2021/164 / 165 DATED 06 NOVEMBER 2021**  
**TECHNICAL BIDS OPENED ON 30 NOVEMBER 2021 (Single Stage - Two Envelope Procedure)**  
**NAME OF BIDDER: M/s. Karachi Medical Company**

| Item No. | Name of Item                                | Model / Cat. No.           | Make              | Country of Origin | Conformity to Purchaser's |     |     | Product Int'l. Certification |     |     | Technical Staff |     |     | Workshop Facility | Past Experience (last 5 Yrs.) | Average Annual Turnover (Last 3 FYs) |     |     |    | Bonus Points | Total Marks | Remarks/ Findings |
|----------|---|----------------------------|-------------------|-------------------|---------------------------|-----|-----|------------------------------|-----|-----|-----------------|-----|-----|-------------------|-------------------------------|--------------------------------------|-----|-----|----|--------------|-------------|-------------------|
|          |   |                            |                   |                   | 1.1                       | 1.2 | 2.1 | 2.2                          | 2.3 | 3.1 | 3.2             | 3.3 | 6.1 |                   |                               | 6.2                                  | 6.3 | 6.4 |    |              |             |                   |
|          |   |                            |                   |                   | 30                        | 25  | 6   | 5                            | 4   | 4   | 2               | 4   | 4   | 5                 | 20                            | 10                                   | 6   | 3   | 0  | 10           |             |                   |
| 4        | Disintegration Apparatus                    | DTG-200i                   | Copley Scientific | UK                | 30                        | 0   | 0   | 5                            | 4   | 4   | 2               | 4   | 0   | 5                 | 4                             | 10                                   | 0   | 0   | 10 | 10           | 74          | Qualified         |
| 6        | Dissolution Test Apparatus with Autosampler | EasyDISS TX8 + Sampilio X8 | Rigitek GmbH      | Germany           | 30                        | 0   | 0   | 5                            | 0   | 0   | 2               | 4   | 4   | 5                 | 0                             | 10                                   | 0   | 0   | 10 | 10           | 70          | Qualified         |
| 7        | - 80 °C Freezer                             | B-ULT100                   | B Science Global  | Denmark           | 30                        | 0   | 0   | 5                            | 0   | 0   | 2               | 4   | 4   | 5                 | 0                             | 10                                   | 0   | 0   | 10 | 10           | 70          | Qualified         |

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 DR. KARTAR DAWANI  
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 Dow University of Health Sciences  
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**TECHNICAL EVALUATION REPORT**  
**PROCUREMENT OF LABORATORY EQUIPMENT / INSTRUMENTS (Ref. No. DUHS/DP/2021/165)**  
**IFB / NIT No. DUHS/DP/2021/164 / 165 DATED 06 NOVEMBER 2021**  
**TECHNICAL BIDS OPENED ON 30 NOVEMBER 2021 (Single Stage - Two Envelope Procedure)**  
**NAME OF BIDDER: M/s. Muslim Medical Services**

| Item No. | Name of Item                  | Model / Cat. No. | Make  | Country of Origin | Conformity to Purchaser's |     |     | Product Int'l. Certification |     |     | Technical Staff |     |     | workshop Facility | Past Experience (last 5 Yrs.) | Average Annual Turnover (Last 3 FYs) |     |     |     | Bonus Points | Total Marks | Remarks/ Findings |
|----------|-------------------------------|------------------|-------|-------------------|---------------------------|-----|-----|------------------------------|-----|-----|-----------------|-----|-----|-------------------|-------------------------------|--------------------------------------|-----|-----|-----|--------------|-------------|-------------------|
|          |                               |                  |       |                   | 1.1                       | 1.2 | 2.1 | 2.2                          | 2.3 | 3.1 | 3.2             | 3.3 | 4.1 |                   |                               | 5.1                                  | 6.1 | 6.2 | 6.3 |              |             |                   |
|          |                               |                  |       |                   | 30                        | 25  | 6   | 5                            | 4   | 2   | 4               | 4   | 5   | 20                | 10                            | 6                                    | 3   | 0   | 10  |              |             |                   |
| 7        | - 80 °C Freezer               | DW86L100J        | Haier | China             | 30                        | 0   | 0   | 5                            | 0   | 2   | 4               | 4   | 5   | 20                | 10                            | 0                                    | 0   | 0   | 0   | 80           | Qualified   |                   |
| 9        | Lab. Refrigerator Double Door | HYC1378          | Haier | China             | 30                        | 0   | 0   | 5                            | 0   | 2   | 4               | 4   | 5   | 20                | 10                            | 0                                    | 0   | 0   | 0   | 80           | Qualified   |                   |
| 10       | Freezer - 20 °C               | DW40L262         | Haier | China             | 30                        | 0   | 0   | 5                            | 0   | 2   | 4               | 4   | 5   | 20                | 10                            | 0                                    | 0   | 0   | 0   | 80           | Qualified   |                   |

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**TECHNICAL EVALUATION REPORT**  
**PROCUREMENT OF LABORATORY EQUIPMENT / INSTRUMENTS (Ref. No. DUHS/DP/2021/165)**  
**IFB / NIT No. DUHS/DP/2021/164 / 165 DATED 06 NOVEMBER 2021**  
**TECHNICAL BIDS OPENED ON 30 NOVEMBER 2021 (Single Stage - Two Envelope Procedure)**  
**NAME OF BIDDER: M/s. Scien Tec**

| Item No. | Name of Item                  | Model / Cat. No. | Make      | Country of Origin | Conformity to Purchaser's |     |     |     | Product Int'l. Certification |     |     | Technical Staff |     |     | Workshop Facility | Past Experience (last 5 Yrs.) | Average Annual Turnover (Last 3 FYs) |     |    |    | Bonus Points  | Total Marks   | Remarks/ Findings |
|----------|-------------------------------|------------------|-----------|-------------------|---------------------------|-----|-----|-----|------------------------------|-----|-----|-----------------|-----|-----|-------------------|-------------------------------|--------------------------------------|-----|----|----|---------------|---------------|-------------------|
|          |                               |                  |           |                   | 1.1                       | 1.2 | 2.1 | 2.2 | 2.3                          | 3.1 | 3.2 | 3.3             | 6.1 | 6.2 |                   |                               | 6.3                                  | 6.4 | 10 | 6  |               |               |                   |
|          |                               |                  |           |                   | 30                        | 25  | 6   | 5   | 4                            | 2   | 4   | 4               | 4   | 5   | 20                | 10                            | 6                                    | 3   | 0  | 10 |               |               |                   |
| 7        | - 80 °C Freezer               | DW-HW 138        | ZK MELING | China             | 0                         | 0   | 0   | 5   | 0                            | 2   | 4   | 0               | 5   | 5   | 0                 | 0                             | 6                                    | 0   | 0  | 0  | 22            | Dis-Qualified |                   |
| 9        | Lab. Refrigerator Double Door | YC-1015          | ZK MELING | China             | 0                         | 0   | 0   | 5   | 0                            | 2   | 4   | 0               | 5   | 5   | 0                 | 6                             | 0                                    | 0   | 0  | 22 | Dis-Qualified |               |                   |
| 10       | Freezer - 20 °C               | DW-YL270         | ZK MELING | China             | 0                         | 0   | 0   | 5   | 0                            | 2   | 4   | 0               | 5   | 5   | 0                 | 6                             | 0                                    | 0   | 0  | 22 | Dis-Qualified |               |                   |

  
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**TECHNICAL EVALUATION REPORT**  
**PROCUREMENT OF LABORATORY EQUIPMENT / INSTRUMENTS (Ref. No. DUHS/DP/2021/165)**  
**IFB / NIT No. DUHS/DP/2021/164 / 165 DATED 06 NOVEMBER 2021**  
**TECHNICAL BIDS OPENED ON 30 NOVEMBER 2021 (Single Stage - Two Envelope Procedure)**  
**NAME OF BIDDER: M/s. Sure Bio-Diagnostics & Pharmaceuticals**

| Item No. | Name of Item                  | Model / Cat. No.   | Make              | Country of Origin | Conformity to Purchaser's |     |     | Product Int'l. Certification |     |     | Technical Staff |     |     | workshop Facility | Past Experience (last 5 Yrs.) | Average Annual Turnover (Last 3 FYs) |     |     |     | Bonus Points | Total Marks | Remarks/ Findings |               |
|----------|-------------------------------|--|-------------------|-------------------|---------------------------|-----|-----|------------------------------|-----|-----|-----------------|-----|-----|-------------------|-------------------------------|--------------------------------------|-----|-----|-----|--------------|-------------|-------------------|---------------|
|          |                               |  |                   |                   | 1.1                       | 1.2 | 2.1 | 2.2                          | 2.3 | 3.1 | 3.2             | 3.3 | 6.1 |                   |                               | 6.2                                  | 6.3 | 6.4 | 7.1 |              |             |                   |               |
|          |                               |  |                   |                   | 30                        | 25  | 6   | 5                            | 4   | 2   | 4               | 4   | 4   | 5                 | 20                            | 10                                   | 6   | 3   | 0   | 10           |             |                   |               |
|          |                               |  |                   |                   | 0                         | 0   | 0   | 5                            | 0   | 2   | 4               | 4   | 5   | 16                | 10                            | 0                                    | 0   | 0   | 10  |              |             |                   | Dis-Qualified |
| 8        | Microplate Spectrophotometer  | A51119700DPC   | Thermo Scientific | Singapore         | 30                        | 0   | 0   | 5                            | 0   | 2   | 4               | 4   | 5   | 18                | 10                            | 0                                    | 0   | 0   | 10  |              |             |                   | Qualified     |
| 9        | Lab. Refrigerator Double Door | TSG1500REGCW   | Thermo Scientific | Italy             | 30                        | 0   | 0   | 5                            | 0   | 2   | 4               | 4   | 5   | 14                | 10                            | 0                                    | 0   | 0   | 10  |              |             |                   | Qualified     |
| 10       | Freezer - 20 °C               | TSX2320FV<br>SV203-103-LSB<br>SV104-506-LSB<br>SV603-500-LSB<br>SMAETVUEALER | Thermo Scientific | USA & France      | 30                        | 0   | 0   | 5                            | 0   | 2   | 4               | 4   | 5   | 14                | 10                            | 0                                    | 0   | 0   | 10  |              |             |                   | Qualified     |

  
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**TECHNICAL EVALUATION REPORT**  
**PROCUREMENT OF LABORATORY EQUIPMENT / INSTRUMENTS (Ref. No. DUHS/DP/2021/165)**  
**IFB / NIT No. DUHS/DP/2021/164 / 165 DATED 06 NOVEMBER 2021**  
**TECHNICAL BIDS OPENED ON 30 NOVEMBER 2021 (Single Stage - Two Envelope Procedure)**  
**NAME OF BIDDER: M/s. Technoman (Pvt.) Ltd.**

| Item No. | Name of Item                | Model / Cat. No. | Make               | Country of Origin | Compliance to Purchaser's |     | Product Int'l. Certification |     |     | Technical Staff |     |     | workshop Facility | Past Experience (last 5 Yrs.) | Average Annual Turnover (Last 3 FYs) |     |     |     | Bonus Points | Total Marks | Remarks/ Findings |
|----------|-----------------------------|------------------|--------------------|-------------------|---------------------------|-----|------------------------------|-----|-----|-----------------|-----|-----|-------------------|-------------------------------|--------------------------------------|-----|-----|-----|--------------|-------------|-------------------|
|          |                             |                  |                    |                   | 1.1                       | 1.2 | 2.1                          | 2.2 | 2.3 | 3.1             | 3.2 | 3.3 |                   |                               | 6.1                                  | 6.2 | 6.3 | 6.4 |              |             |                   |
|          |                             |                  |                    |                   | 30                        | 25  | 6                            | 5   | 4   | 2               | 4   | 4   | 5                 | 20                            | 10                                   | 6   | 3   | 0   | 10           |             |                   |
| 1        | Mini Inert Loop Spray Dryer | YC-501           | Shanghai Pilottech | China             | 0                         | 0   | 0                            | 5   | 0   | 0               | 0   | 0   | 5                 | 0                             | 10                                   | 0   | 0   | 0   | 0            | 26          | Dis-Qualified     |
| 4        | Disintegration Apparatus    | DTG-200i         | Copley Scientific  | United Kingdom    | 30                        | 0   | 0                            | 5   | 0   | 2               | 4   | 5   | 4                 | 0                             | 10                                   | 0   | 0   | 0   | 0            | 60          | Dis-Qualified     |

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**TECHNICAL EVALUATION REPORT**  
**PROCUREMENT OF LABORATORY EQUIPMENT / INSTRUMENTS (Ref. No. DUHS/DP/2021/165)**  
**IFB / NIT No. DUHS/DP/2021/164 / 165 DATED 06 NOVEMBER 2021**  
**TECHNICAL BIDS OPENED ON 30 NOVEMBER 2021 (Single Stage - Two Envelope Procedure)**  
**NAME OF BIDDER: M/s. The WorldWide Scientific**

| Item No. | Name of Item                  | Model / Cat. No. | Make              | Country of Origin | Conformity to Purchaser's |     |     | Product Int'l. Certification |     |     | Technical Staff |     |     | workshop Facility | Past Experience (last 5 Yrs.) | Average Annual Turnover (Last 3 FYs) |     |     |     | Bonus Points | Total Marks | Remarks/ Findings |               |
|----------|-------------------------------|------------------|-------------------|-------------------|---------------------------|-----|-----|------------------------------|-----|-----|-----------------|-----|-----|-------------------|-------------------------------|--------------------------------------|-----|-----|-----|--------------|-------------|-------------------|---------------|
|          |                               |                  |                   |                   | 1.1                       | 1.2 | 2.1 | 2.2                          | 2.3 | 3.1 | 3.2             | 3.3 | 6.1 |                   |                               | 6.2                                  | 6.3 | 6.4 | 7.1 |              |             |                   |               |
| 7        | - 80 °C Freezer               | TSC390V          | Thermo Scientific | USA               | 30                        | 25  | 6   | 5                            | 4   | 4   | 2               | 4   | 4   | 5                 | 20                            | 10                                   | 6   | 3   | 0   | 10           | 10          | 61                | Dis-Qualified |
| 8        | Microplate Spectrophotometer  | A51119700 DPC    | Thermo Scientific | Singapore         | 0                         | 0   | 0   | 5                            | 0   | 0   | 0               | 0   | 0   | 5                 | 0                             | 10                                   | 0   | 0   | 0   | 10           | 30          | 30                | Dis-Qualified |
| 9        | Lab. Refrigerator Double Door | TSG1500 REGCW    | Thermo Scientific | Italy             | 30                        | 0   | 0   | 5                            | 0   | 0   | 0               | 0   | 0   | 5                 | 0                             | 10                                   | 0   | 0   | 0   | 10           | 60          | 60                | Dis-Qualified |
| 10       | Freezer - 20 °C               | TSX2320FV        | Thermo Scientific | USA               | 0                         | 0   | 0   | 0                            | 0   | 0   | 0               | 0   | 0   | 5                 | 0                             | 10                                   | 0   | 0   | 0   | 10           | 25          | 25                | Dis-Qualified |

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**COMPARATIVE STATEMENT AND PURCHASE RECOMMENDATION / PROPOSAL**  
**PROCUREMENT OF LABORATORY EQUIPMENT / INSTRUMENTS**  
**IFB / NIT No. DUHS/DP/2021/164 / 165 DATED 06 NOVEMBER 2021 (Tender Ref. No. DUHS/DP/2021/165)**  
**Technical Bids opened on 30 November 2021 ----- Financial Bids Opened on 15 March 2022**

| Item No. | Name of Equipment                           | Qty.    | Name of Bidder                         | Model   | Make                    | Country of Origin | Curr-ency | Unit Price C&F Basis | Total Price CNF Basis | Unit Price CNF Basis Equal to PRs. | Total Price C&F Basis Equal to PRs. | Unit Price DDP Basis Pak Rs. | Total Price DDP Basis Pak Rs. | Ranking | Recommendations/Remarks   |
|----------|---|---------|--|---|-------------------------|-------------------|-----------|----------------------|-----------------------|------------------------------------|-------------------------------------|------------------------------|-------------------------------|---------|---|
| 1        | Mini Inert Loop Spray Drier                 | 1 Unit  |  |   |                         |                   |           |                      |                       |                                    |                                     |                              |                               |         | No responsive bid received.   |
| 2        | Frantz Diffusion Cell                       | 1 Unit  |  |   |                         |                   |           |                      |                       |                                    |                                     |                              |                               |         | No responsive bid received.   |
| 3        | High Speed Homogenizer                      | 1 Unit  | Karachi Medical Company                | PT 1300 D   | Kinematica AG           | Switzerland       | CHF       | 6,262                | 6,262                 | 1,197,733                          | 1,197,733                           | -                            | -                             | 1       | Substantially responsive & lowest evaluated bid recommended for contract award.   |
| 4        | Disintegration Apparatus                    | 1 Unit  | Karachi Medical Company                | DTG-2001  | Copley Scientific       | UK                | GBP       | 13,275               | 13,275                | 3,114,713                          | 3,114,713                           | -                            | -                             | 1       | Substantially responsive & lowest evaluated bid recommended for contract award.   |
| 6        | Dissolution Test Apparatus with Autosampler | 1 Unit  | H.A. Shah & Sons                       | G7913A<br>708-DS + 850-DS   | Agilent Technologies    | Malaysia          |           |                      |                       |                                    |                                     | 8,424,000                    | 8,424,000                     | 1       | Substantially responsive & lowest evaluated bid recommended for contract award.<br>Rs. 600,000/- quoted separately for Dissolution Workstation Software - G4974AA as optional item. |
| 7        | -80 °C Freezer                              | 1 Unit  | Karachi Medical Company                | EasyDiss TX8 + Samplicio X8   | Rigitek GmbH            | Germany           | Euro      | 50,073               | 50,073                | 9,888,416                          | 9,888,416                           | -                            | -                             | 2       | Higher Bid  |
|          |   | 1 Unit  | Muslim Medical Services                | DW86L001  | Haier                   | China             | USD       | 6,000                | 6,000                 | 1,054,200                          | 1,054,200                           | 1,350,000                    | 1,350,000                     | 1       | Substantially responsive & lowest evaluated bid recommended for contract award.   |
|          |   | 1 Unit  | Karachi Medical Company                | B-U11700  | B Science Global        | Denmark           | Euro      | 8,510                | 8,510                 | 1,680,555                          | 1,680,555                           | -                            | -                             | 2       | Higher Bid  |
|          |   | 1 Unit  | H.A. Shah & Sons                       | F571300031 + CryoCuber F570h, 570L  | Eppendorf New Brunswick | UK                |           |                      |                       |                                    |                                     | 2,574,000                    | 2,574,000                     | 3       | Highest Bid   |
| 8        | Microplate Spectrophotometer                | 1 Unit  |  |   |                         |                   |           |                      |                       |                                    |                                     |                              |                               |         | No responsive bid received.   |
| 9        | Lab. Refrigerator Double Door               | 4 Units | Sure Bio-Diagnostics & Pharmaceuticals | TSG1500REGCW  | Thermo Scientific       | Italy             | USD       | 6,756                | 27,024                | 1,214,053                          | 4,856,213                           | -                            | -                             | 1       | Substantially responsive & lowest evaluated bid recommended for contract award.   |
|          |   | 4 Units | Muslim Medical Services                | HYC1378   | Haier                   | China             | USD       | 7,000                | 28,000                | 1,229,900                          | 4,919,600                           | 1,650,000                    | 6,600,000                     | 2       | Higher Bid  |
| 10       | Freezer - 20 °C                             | 4 Units | Muslim Medical Services                | DW40L262  | Haier                   | China             | USD       | 3,000                | 12,000                | 527,100                            | 2,108,400                           | 550,000                      | 2,200,000                     | 1       | Substantially responsive & lowest evaluated bid recommended for contract award.   |
|          |   | 4 Units | Sure Bio-Diagnostics & Pharmaceuticals | TSX232DFV<br>SV203-103-LSB<br>SV104-506-LSB<br>SV603-500-LSB<br>SMAETVUEALIER T20 | Thermo Scientific       | USA & France      | USD       | 6,875                | 27,500                | 1,235,438                          | 4,941,750                           | -                            | -                             | 2       | Higher Bid  |

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## CERTIFICATE

This is to certify that the prices are comparable to the market rates / estimated cost in respect of single technically qualified bids received for the **Procurement of Laboratory Equipment / Instruments (Ref No. DUHS/DP/2021/ 165)** received in response to IFB / NIT No. DUHS/DP/2021/163/165 Dated 6<sup>th</sup> November 2021, for which Technical Bids were opened on 30 November 2021 and Financial Bids opened on March 15<sup>th</sup>, 2022.

  
MUHAMMAD KHURRAM KHALID  
Head of Internal Audit  
Institute of Business Administration


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**Muhammad Khurram Khalid (Member PC)**  
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