## INVITATION FOR BI

No. DUHS/P&D/2012/2061

Dated: 20 June, 2012

- 1. Dow University of Health Sciences has allocated Funds towards the cost of "Establishment of Department of Serobiology and Providing Power Generation by Gas along with Heat Recovery System at Ojha Campus, Dow University of Health Sciences, Karachi". It is intended that part of the proceeds of this allocated fund will be applied to eligible payments under the contract for the Procurement of Equipment / Instruments.
- The Dow University of Health Sciences now invites sealed bids from eligible bidders, manufacturers/bidders duly authorized by the manufacturer of the goods for the supply of the following Items.

NO.	NAME OF ITEM	QTY
01	Production Freeze Drying (Lyophilized Unit)	1 No.
02	Freeze Dryer Automatic Loading and Unloading Systems (integrated/compatibility with production freeze dryer)	1 No.
03	Production Line Automatic Washing Ultra Sonic, Sterilizing Orier, Filling, Capping, Sealing and Labeling Machine	5 Nos.
04	Pharmaceutical Liquid Homogenizing Mixing Machine / Yank	5 Nos.
05	Tangential Flow Filtration Systems	1 No.
06	Automated Liquid Chromatography Systems for Process Scale-up, and Large Scale Manufacturing.	1 No.
07	Clean Rooms for Production Line	1 No.
08	Drying and Sterilization Oven	1 No.
09	Cold Storage Rooms	2 Nos.
10	Water for Injection Production Plant (500 liters/Hour)	1 No.
11	Spectrophotometer	1 No.
12	Density Meter	2 Nos.
13	Chromatography Defectors	2 Nos.
14	Chromatography Fraction Collectors Systems	2 Nos.
15	Chromatography Glass Columns	5 Sets
16	Chromatography Peristaltic Pumps	2 Nos.
17	Western and Northern Bloat Complete Set-up	1 No.
18	Blood Bag Sesier	1 No.
19	Plasma Extractor	1 No.
20	Agglutination Viewer, Antigen, Blood Agglutination Test	1 No.
21	Plate Form Rocker	1 No.
22	De Pyrogenation Oven (Large Size for Pharmaceuticals)	1 No.
23	Blood Collection Bags for Horse 4000 to 5000ml	100 Nos
24	FPLC (Versatile purifications of proteins and peptides)	1 No.

- Interested eligible bidders may obtain further information from and inspect the bidding documents at Ground Floor, Admn. 8lock, DUHS (DMC Campus), Baba-e-Urdu Road, Near Civil Hospital, Karachi.
- The bidding document may be purchased by Interested bidders on the submission of a written application along with a copy of Sales Tax Registration Certificate to the above address and upon payment of a nonrefundable fee i.e. Rs. 2,000/- (Rupees two thousand only) in shape of Pay Order / Demand Draft in favour of Dow University of Health Sciences, Karachi.
- 5. Bids shall be accepted under the single stage one envelope procedure, All bids received shall be opened and evaluated in the manner prescribed in the bidding document.
- Bids must be delivered to the address below on or before 11:00 a.m. on 10 July 2012 and must be accompanied by a security of two percent (2%). Bids without 2% Bid Security will not be considered and rejected.
- 7. Bids will be opened in the presence of bidders' representatives who choose to attend at 11:30 a.m. on 10 July 2012 at the offices of the Director Planning & Development, Third Floor, Admn. Block, DUHS (DMC Campus), Baba-e-Urdu Road, Near Civil Hospital, Karachi. (in case of holiday or disturbance, the bids will be opened on the next day of the original scheduled date). The late bids will be rejected.
- The bidders are requested to give their best and final prices as no negotiations are expected.



If no responsive bid received within the due date reflected above in Para 6 i.e. 10 July 2012, the bids will be received and opened, second or third time as per following schedule. However, all the other terms and conditions will remain unchanged.

\$, No.	Bid Submission Date & Time	Bld Opening Date & Time
1	25 July 2012 at 11:00 a.m.	25 July 2012 at 11:30 a.m.
2	13 August 2012 at 11:00 a.m.	13 August 2012 at 11:30 a.m.

DIRECTOR PLANNING & DEVELOPMENT

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