



# HIGHER EDUCATION COMMISSION

Research and Development Division

No: Ref No. 20-17045/NRPU/R&D/HEC/2021 2021

Date Printed : 06.12.21

1. Dr. Syed Mehmood Hasan,  
Assistant Professor,  
Industrial & Manufacturing Engineering,  
NED University of Engineering & Technology, Karachi

SUBJECT: PROVISIONAL AWARD UNDER National Research Program for Universities- NRPU

Reference research project No 17045 entitled "Framework Development and Risk analysis of logistics network in Pakistan to make supply chains network resilient in the wake of Pandemic Crisis" having total cost of Rs. 6429600/- and project duration of 18 months, submitted for funding by Dr. Syed Mehmood Hasan, NED University of Engineering & Technology, Karachi, (the Principal Investigator).

The Higher Education Commission (HEC) hereby awards Rs. 6429600/- (six million four hundred twenty nine thousand six hundred ) to the NED University of Engineering & Technology, Karachi (the Grantee) for the above mentioned project subject to the provision of following documents:

- a. Final revised proposal after incorporating reviewer's comments in letter & spirit, duly signed/endorsed by HoD, Director ORIC, Head of Institution (Vice Chancellor/Rector)
- b. A certificate duly signed by HoD and PI stating that reviewer's comments have been incorporated in the revised proposal (specimen attached)
- c. Revised Implementation Plan of the project after incorporating reviewer's suggestions if any. Gantt Chart of Procurement Plan of the project

You are, therefore, requested to execute an agreement on stamp paper as per attached specimen and the same may be furnished to this office within 15 days of the issuance of this award. The award shall stand cancelled upon failure on your part to submit the agreement within the stipulated period of time. This award is subject to the Terms and Conditions of the Grant outlined in the specimen Grant Agreement.

Detailed breakup of budget is as under:

Budget Element	Total Budget PKR
PI: Dr. Syed Mehmood Hasan Assistant Professor Industrial & Manufacturing Engineering NED University of Engineering & Technology, Karachi:	300000
Co-PI: Dr. Shahryar Mohsin Qureshi Assistant Professor	150000
PhD Student	2368000
Ms/M.phil Student	440000
Undergraduate Student	0
Total Equipment Cost	300000
Total Consumable Supplies	1600000
Total Travel Cost	200000
Total Budget (Direct Cost) - A	5358000
Total Overhead Cost	1071600
G. Total Budget	6429600

Disbursement plan for the release of funds are as under

Item	%	Amount in Rs.	Remarks
1st Installment	60%	3857760	Upfront payment
2nd Installment	20%	1285920	will be released subject to the satisfactory review of 1st Annual Report
Final Installment	20%	1285920	will be released after successful completion of the project
Total Approved Cost		6429600	

Sincerely

RGM Section,  
R&D Division,  
Higher Education Commission,  
Islamabad

Copy for Information to:

- I. Vice Chancellor, NED University of Engineering & Technology, Karachi
- II. The Director Finance, NED University of Engineering & Technology, Karachi
- III. The Director ORIC, Karakorum International University, NED University of Engineering & Technology, Karachi