



NED UNIVERSITY OF ENGINEERING AND TECHNOLOGY

ANNUAL PROCUREMENT PLAN FOR THE YEAR 2021-22 REV-2



Sr.No.	Description Procurement	Budget Allocated Rs. Million	Budget Head	Timing of Procurement				Remarks			
				1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Timing of procurement may subject to the requirement of department			
1	Purchase of Durable Goods	13.475	Transport	√	√	√	√	"	"	"	"
			Machinery & Equipment	√	√	√	√	"	"	"	"
			Furniture	√	√	√	√	"	"	"	"
			Laboratory & Equipment	√	√	√	√	"	"	"	"
			Computer & IT equipment	√	√	√	√	"	"	"	"
2	Repair & Maintenance of durable goods	31.359	Maintenance of Transport	√	√	√	√	"	"	"	"
			Machinery & Equipment	√	√	√	√	"	"	"	"
			Furniture & Fixture	√	√	√	√	"	"	"	"
			Admin./Acad. Building	-	-	-	√	"	"	"	"
3	Printing Stationary & Publication	16.689	Printing & Stationery office	√	√	√	√	"	"	"	"
			Printing & Stationery Computer	√	√	√	√	"	"	"	"
4	Commodities & Services (POL)	16.996	POL	√	√	√	√	"	"	"	"
5	Uniform And Liveries	0.500	Uniform	√	√	√	√	"	"	"	"
6	Renewal of Software Licence all Deptt.	1.000	Renewal of Software	√	√	√	√	"	"	"	"
7	Student Affairs	0.55	Purchase of Sport Material	√	√	√	√	"	"	"	"
8	Registrar Office	5.372	Entry Test	√	√	√	√	"	"	"	"
		10.000	Convocation Expenses	√	√	√	√				
		2.100	Verification of Documents TA-DA	√	√	√	√	"	"	"	"
9	Abul Kalam Library	5.940	News Paper periodicals and Book	√	√	√	√	"	"	"	"
		0	Book Bank	√	√	√	√	"	"	"	"
10	Medical Department	0.500	Purchase of Medicine	√	√	√	√	"	"	"	"
		0.256	Chemicals	√	√	√	√	"	"	"	"
11	Internet Department	0.360	Linkage	√	√	√	√	"	"	"	"
12	Conduct of Examination	18.000		√	√	√	√	"	"	"	"
13	ARC's	13.150	a. ARC Hardware	√	√	√	√	"	"	"	"
		"	b. ARC Plumbing	√	√	√	√	"	"	"	"
		"	c. ARC Painting	√	√	√	√	"	"	"	"
		"	d. ARC Horticulture items	√	√	√	√	"	"	"	"
		"	e. ARC Janitorial Items	√	√	√	√	"	"	"	"
		"	f. ARC Stationery	√	√	√	√	"	"	"	"
		"	g. ARC Paper	√	√	√	√	"	"	"	"
		"	h. ARC Electrical	√	√	√	√	"	"	"	"
14	Lab Charges	1.900	For B.E	√	√	√	√	"	"	"	"



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		1.036	For Masters	√	√	√	√	"	"	"	"
15	Publication / Advertisement	0.123	Advertisement	√	√	√	√	"	"	"	"
16	Thar Institute of Engineering Science & Tech.										
		2.100	Purchase of Software & Licence Renewal	√	√	√	√	"	"	"	"
		94.500	Machinery & Equipments	√	√	√	√	"	"	"	"
		8.349	Improvement of Teaching facilities including Misc/Contingencies	√	√	√	√	"	"	"	"
		12.600	Furniture & Fixtures	√	√	√	√	"	"	"	"
	UDWP ACCOUNT										
17	Construction of three (03) Laboratories for Departments of Physics and Chemistry	2.500	UDWP 74.2	√	√	√	√	"	"	"	"
18	Strengthening of Material Testing & Concrete Laboratory Facilities for Department of Civil Engineering	3.500	UDWP 74.3	√	√	√	√	"	"	"	"
19	Electronic Control Unit (ECU) of Greaves 318kVA Generator installed at Advance Material Testing Laboratory for Department of Earthquake Engineering	0.610	UDWP 74.4	√	√	√	√	"	"	"	"
20	Procurement of Computers and Furniture for newly appointed Faculty for Department of Economics & Management Sciences	1.065	UDWP 74.5	√	√	√	√	"	"	"	"
21	Procurement of Furniture and Computers for Department of Economic and Management Sciences	1.205	UDWP 74.6	√	√	√	√	"	"	"	"
22	Dressing of Racks and Networking for Department of Architecture & Planning at City Campus	0.887	UDWP 74.7	√	√	√	√	"	"	"	"
23	Procurement of Notch Sampling Machine with Digital Calipers for Department of Polymer & Petrochemical Engineering	1.280	UDWP 74.8	√	√	√	√	"	"	"	"
24	Procurement of Desktop Computers and Printer for Directorate of Works & Services	0.425	UDWP 74.9	√	√	√	√	"	"	"	"



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				1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Timing of procurement may subject to the requirement of department			
25	Procurement of UPS for Department of Chemistry	0.640	UDWP 74.10	√	√	√	√	"	"	"	"
26	Procurement of laboratory and IT equipment for academic services for Department of Electrical Engineering	2.160	UDWP 74.11	√	√	√	√	"	"	"	"
27	Procurement of Computing equipment and furniture items, etc. for Department of Bio-Medical Engineering	3.000	UDWP 74.14	√	√	√	√	"	"	"	"
28	Establishment of Bio-Materials Laboratory for Department of Bio-Medical Engineering	3.600	UDWP 74.15	√	√	√	√	"	"	"	"
29	Procurement of Desktop Computers for Department of Architecture & Planning at City Campus	2.174	UDWP 74.16	√	√	√	√	"	"	"	"
30	Renovation and Rehabilitation of existing Toilet Block of Security office at old VC Office building	0.428	UDWP 74.19	√	√	√	√	"	"	"	"
31	Cleaning of underground and overhead water tank at NED Main, City and LEJ Campuses, Hostels & Staff Colony	0.411	UDWP 74.21	√	√	√	√	"	"	"	"
32	Renovation and upliftment of LEJ Campus Library	2.987	UDWP 74.22	√	√	√	√	"	"	"	"
33	Renovation and Rehabilitation of Toilets (Male & Female) of Auditorium NED Main Campus	1.910	UDWP 74.23	√	√	√	√	"	"	"	"
34	Renovation of Washroom at ground floor of Department of Mathematics and Basic Science	0.570	UDWP 74.24	√	√	√	√	"	"	"	"
35	Construction of Walk Way adjacent to student road NED Main Campus	0.816	UDWP 74.25	√	√	√	√	"	"	"	"
36	Water Proofing work at Flat Nos. C-07 to C-12 NED Staff Colony	0.823	UDWP 74.27	√	√	√	√	"	"	"	"



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				1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Timing of procurement may subject to the requirement of department			
37	Renovation of Toilet & Kitchen Flat No. B-10 & Replacement of external Sewerage line (Flat B-10, B-12 & B-14) at Staff Colony	0.844	UDWP 74.28	√	√	√	√	"	"	"	"
38	Renovation of Toilet Blocks of Boys Hostel MBQ-II (Left wing)	12.120	UDWP 74.29	√	√	√	√	"	"	"	"
39	Renovation of Toilet Blocks of Boys Hostel MBQ-II (Right wing)	12.120	UDWP 74.30	√	√	√	√	"	"	"	"
40	Renovation of Boys Hostel (MBQ-II)	10.575	UDWP 74.31	√	√	√	√	"	"	"	"
41	Provision for procurement various works / goods and services under shifting of Computer Systems Department into new premises	2.000	UDWP 74.34	√	√	√	√	"	"	"	"
42	Internal Painting works at CCEE (NED Academy)	0.442	UDWP 74.35	√	√	√	√	"	"	"	"
43	Installation of new PABX System for Department of Electronic Engineering	0.360	UDWP 74.36	√	√	√	√	"	"	"	"
44	Procurement of Air-Conditioners of Foreign Faculty Station for Directorate of Works & Services	0.508	UDWP 74.37	√	√	√	√	"	"	"	"
45	Body replacement/renovation & procurement of Engine Parts along with engine repairing works of NEDUET Shuttle Bearing Registration # EB-0003	1.000	UDWP 74.38	√	√	√	√	"	"	"	"
46	Body replacement/renovation & procurement of Engine Parts along with engine repairing works of NEDUET Shuttle Bearing Registration # EB-2665	1.050	UDWP 74.39	√	√	√	√	"	"	"	"
47	Procurement of Photostat machine for Directorate of Finance	0.500	UDWP 74.40	√	√	√	√	"	"	"	"
48	Procurement of Camera for Department of Examinations	0.329	UDWP 74.41	√	√	√	√	"	"	"	"
49	Procurement of Submersible Pump for Staff Colony well & WWTP	0.050	UDWP 74.42	√	√	√	√	"	"	"	"



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				1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Timing of procurement may subject to the requirement of department			
50	Establishment of Smart class room for Civil Engg. Dept	3.549	UDWP 76.1	√	√	√	√	"	"	"	"
51	Procurement of 6 Kva UPS for Department of examination	1.464	UDWP 76.2	√	√	√	√	"	"	"	"
52	Road Bituminous carpeting work in front of Car Parking of Civil Engg Dept Main Campus	1.205	UDWP 76.3	√	√	√	√	"	"	"	"
53	Procurement of Acs for Examination department	0.884	UDWP 76.4	√	√	√	√	"	"	"	"
54	Procurement of Photocopier machine and repair of furniture for Dean (CPL) office	0.544	UDWP 76.5	√	√	√	√	"	"	"	"
55	Internal Painting works New A-Block flats No. A-09 A-10 A-12 A-13 & A-14 at staff colony	1.860	UDWP 76.6	√	√	√	√	"	"	"	"
56	Renovation of flat No. C-16 and C-07 at Staff Colony	1.091	UDWP 76.7	√	√	√	√	"	"	"	"
57	Renovation Work NED Academy (CCEE)	0.700	UDWP 76.8	√	√	√	√	"	"	"	"
58	Improvement of Service and Infrastructure development for different section of Engr.Abul Kalam Library	0.600	UDWP 76.9	√	√	√	√	"	"	"	"
59	Procurement of Various Sports equipment for Student Affair department	2.527	UDWP 76.10	√	√	√	√	"	"	"	"
60	Replacement of Old water Supply line at Academic Water Supply Pumping station NED Main Campus	1.580	UDWP 76.11	√	√	√	√	"	"	"	"
61	Procurement of various equipment for Center of Advanced Studies in Renewable Energy	1.209	UDWP 76.12	√	√	√	√	"	"	"	"
62	Procurment of NE-Cut machine of PCB Lab for department of Electronic Engineering	0.735	UDWP 76.13	√	√	√	√	"	"	"	"
63	Procurement of various Sports equipment for Cricket Ground	2.452	UDWP 76.14	√	√	√	√	"	"	"	"
	Research Fund										



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				1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Timing of procurement may subject to the requirement of department			
64	Various PhD Projects & Research Projects	100.000	Research Project	√	√	√	√	"	"	"	"
	PSDP Fund										
65	Construction of Spors resource Center including External Development	50.560	PSDP Funds	√	√	√	√	"	"	"	"
66	Construction of High Performance & Research center including External Development	25.946	PSDP Funds	√	√	√	√	"	"	"	"
67	Appointment of Consultant for detailed Engineering Design & Supervision	2.223	PSDP Funds	√	√	√	√	"	"	"	"
68	Procurement of Labortary Equipment for Material testing labortary, Mechanical Eng. Dept.	70.977	PSDP Funds	√	√	√	√	"	"	"	"
69	Procurement of Lab Equip for Design & Vibration Labortary, Mechanical Engg. Dept.	66.578	PSDP Funds	√	√	√	√	"	"	"	"
70	Appointment of Consultant for detailed Engineering Design & detailed Supervision	9.535	PSDP Funds	√	√	√	√	"	"	"	"
71	Appointment of Project Staff	18.267	PSDP Funds	√	√	√	√	"	"	"	"

MINUTES
78th MEETING OF UNIVERSITY DEVELOPMENT WORKING PARTY (UDWP)
ABSTRACT ESTIMATES

(Rs. in million)

Item No.	Description	Cost Estimates
1	Confirmation of Minutes of the 77 th meeting of the University Development Working Party (UDWP) held on 15-12-2021	--
2	Providing Rs. 6.603 million as Shortfall for Construction of three (03) Laboratories for Departments of Physics and Chemistry	6.603
3	Providing Rs. 0.063 million as Shortfall for Procurement of ACs for Examinations Department	0.063
4	Providing Rs. 0.550 million as Shortfall for Dressing of Racks and Networking for Department of Architecture & Planning at City Campus	0.550
5	Procurement of Control Systems and Embedded Systems Labs equipment for Department of Electrical Engineering	3.805
6	Strengthening of NED Academy / NED University via Digital Media Studio (Department's Own resources) / (Withdrawn)	0
7	Procurement of Fabric Thickness Gauge for Department of Polymer & Petrochemical Engineering (Department's Own resources)	0.733
8	Replacement of Electronic Control Unit (ECU) of Greaves 318kVA Generator installed at Advance Material Testing Laboratory for Department of Earthquake Engineering (Department's Own resources)	0.827
9	Renovation of Lecture Hall for Department of Polymer & Petrochemical Engineering (Department's Own resources)	2.399
10	Strengthening of Sample Preparation Laboratory for Department of Metallurgical Engineering (Department's Own resources)	2.400
11	Up-gradation and Strengthening of Laboratories, Offices and Students basic facilities for Department of Materials Engineering (Department's Own resources)	2.323
12	Renovation of Kitchen Cabinet of Flat # A-07 NED Staff Colony	0.248
13	Procurement of Furniture for Classes, Labs and Faculty for Department of Chemistry	0.324
14	Replacement of parts of Photocopier Machine for Medical Department	0.159
15	Procurement of Computers and Multimedia Projector for Department of Telecommunication Engineering	0.168
16	Renovation of Kitchen (Tile Flooring, Tile on Wall Kitchen Cabinet Counter Aluminum Shutter at Flat # B-1 NED Staff Colony	0.200
17	Procurement of Fiber Glass Water Tank with Plumbing Materials for NED LEJ Campus	0.200
18	Procurement of Mobile High Working Tower Scaffolding (25 ft.) Department of Architecture & Planning at City Campus	0.341
19	Procurement of Office equipment for office of Dean (CPL) from unutilized amount of UDWP item 76.6.	0
20	Procurement of Fluke 1625-2 Advanced Geo Earth Ground Tester Kit and Fluke 1630-2 FC Earth Ground Clamp Meter for Centre of Advanced Studies in Renewable Energy	2.191
21	Procurement of LED Tube Light Rod for routine maintenance in Main Campus, LEJ Campus and City Campus Staff Colony	0.936
22	Renovation in Computer Science & Information Technology Department	0.774
23	Improvement of Services and Infrastructure Development for different Sections of Engr. Abul Kalam Library	0.810
24	Plumbing Material required for Fabric Manufacturing Laboratory Washroom and G.I. Door Shutter for Department of Textile Engineering	0.233
25	Procurement of Desktop i7 Computer for Directorate of Finance	0.700
26	Providing Fiber Optic Cable 24 core to Norwegian Center	0.292
Total		27.279

Name of Department:

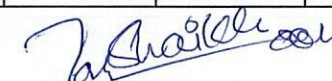
Establishment of 21st Century Water Institute at NED University of Engineering & Technology, Karachi.

Name of Budget / Fund:

PSDP-2021-2022

Procurement Plan 2021 - 2022

SN#	Name / Title of Procurement including items to be executed	Estimated Cost including GST/SST etc	Head of Account / Sub - Head of Account	Approved Allocated Funds	Source of Funds	Nature of Procurement	Method of Procurement	Anticipated Date of			Remarks
								Advertisement	Start	Completion	
1	Procurement of Laboratory Equipment for Coastal & Hydraulic Laboratory.	99.021	Laboratory Equipment	99.021	PSDP 2021-22	NCB	Single stage one envelope	November 2021	January 2022	April 2022	--
2	Procurement of remaining Laboratory Equipment for Water Quality Laboratory.	69.533	Laboratory Equipment	69.533	PSDP 2021-22	NCB	Single stage one envelope	March 2022	April-2022	June 2022	--
3	Construction of Faculty Executive Centre.	25.660	Laboratory Equipment, Computers & Softwares etc.	25.660	PSDP 2021-22	NCB	Single stage one envelope	January 2022	March-2022	October 2022	
4	Procurement of Laboratory Equipment for Data Analytics Laboratory.	22.138	Laboratory Equipment	22.138	PSDP 2021-22	NCB	Single stage one envelope	March 2022	March-2022	June 2022	
5	Procurement of Computing and Networking Equipment.	5.050	Computing & Networking Equipment	5.050	PSDP 2021-22	NCB	Single stage one envelope	March 2022	April-2022	June-2022	--
6	Procurement of Furniture and Fixtures	11.306	Furniture and Fixture items	11.306	PSDP 2021-22	NCB	Single stage one envelope	June 2022	June 2022	August 2022	



Civil Engineer (Water Institute)

Name of Department: Establishment of Thar Institute of Engineering, Sciences & Technology-TIEST Tharparkar

Name of Budget/Fund: ADP No. 650 (2021-22)

Procurement Plan 2021-22

S N#	Name /Title of Procurement including items to be executed	Estimated Cost including I.T SBR etc	Head of Account /Sub-Head of Account	Approved Allocated Funds	Source of Funds	Nature of Procurement	Method of Procurement	Anticipated Date of			Remarks
								Advertisement	Start	Completion	
1	Construction of Boundary Wall at TIEST Tharparkar	122.538 M	Compound Wall	122.538 M	ADP 2021-22	Civil Works	Single Stage two Envelopes	Jan 2022	Feb 2022	July 2023	Work in Progress
2	Relocation of Village Link Road at TIEST Tharparkar	12.311 M	Roads External Dev.	12.30 M	ADP 2021-22	Civil Works	Single Stage single Envelope	April 2022	May 2022	July 2022	-
3	Construction of Project office at TIEST Tharparkar	34.752 M	Yearly Escalation	34.752 M	ADP 2021-22	Civil Works	Single Stage single Envelope	April 2022	May 2022	May 2023	-
4	Construction of Main Gates at TIEST Tharparkar	-	Main Gates	-	ADP 2021-22	Civil Works	Single Stage single Envelope	May 2022	June 2022	June 2023	-


 Project Director-TIEST
 NED University Karachi.