

**NED UNIVERSITY OF ENGINEERING AND TECHNOLOGY**  
**ANNUAL PROCUREMENT PLAN FOR THE YEAR 2019-20**

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	12.995	Transport	-	-	√	-	"	"	"	"
			Machinery & Equipment	√	√	√	√	"	"	"	"
			Furniture	√	√	√	√	"	"	"	"
2	Repair & Maintanance of durable goods	27.227	Maintanance of Transport	√	√	√	√	"	"	"	"
			Machinery & Equipment	√	√	√	√	"	"	"	"
			Furniture & Fixture	√	√	√	√	"	"	"	"
			Admin./Acad. Building	-	-	-	√	"	"	"	"
3	Printing Stationary & Publication	21.568	Printing & Stationery office	√	√	√	√	"	"	"	"
			Printing & Stationery Computer	√	√	√	√	"	"	"	"
4	Commodities & Services (POL)	15.396	POL	√	√	√	√	"	"	"	"
5	Uniform And Liveries	0.726	Uniform	√	√	√	√	"	"	"	"
6	Renewal of Software Licence all Deptt.	2.800	Renewal of Software	√	√	√	√	"	"	"	"
7	Student Affairs	0.55	Purchase of Sport Material	√	-	-	-	"	"	"	"
8	Registrar Office	5.560	Entry Test	-	√	-	-	"	"	"	"
		8.450	Convocation Expenses	-	-	√	-	"	"	"	"
9	Abul Kalam Library	5.940	News Paper periodcals and Book	√	√	√	√	"	"	"	"
		0.115	Book Bank	√	√	√	√	"	"	"	"
10	Medical Department	0.500	Purchase of Medicine	√	√	√	√	"	"	"	"
11	Internet Department	0.360	Linkage	√	√	√	√	"	"	"	"
12	Conduct of Examination	22.200	Printing Jobs	√	√	√	√	"	"	"	"
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	3.214	For B.E	√	√	√	√	"	"	"	"
		1.012	For Masters	√	√	√	√	"	"	"	"
15	Publication / Advertisement	2.000	Advertisement	√	√	√	√	"	"	"	"
16	Thar Institute of Engineering Sceince & Tech.										
		19.350	Purchase of Vehicles	√	√	√	√	"	"	"	"
		16.550	Machinery & Equipments	√	√	√	√	"	"	"	"
		22.490	Furniture & Fixtures	√	√	√	√	"	"	"	"
		3.000	Books & Journals	√	√	√	√	"	"	"	"
		5.000	POL & Utilities	√	√	√	√	"	"	"	"
		9.600	Occupancy Costs/Hostel Accomodation	√	√	√	√	"	"	"	"

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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			
		6.000	Repair & Maintenance	√	√	√	√	"	"	"	"
		1.000	Printing & Stationery	√	√	√	√	"	"	"	"
		14.100	Contingencies & Unforeseen	√	√	√	√	"	"	"	"
	<b>UDWP ACCOUNT</b>										
17	Procurement, installation & Commissioning of One Onixs Stabilizer for I.T. Department	0.140	UDWP 57.4	√	√	√	√	"	"	"	"
18	Painting on walls of Classes, Faculty Offices & Corridors for Department of Petroleum Engineering	0.163	UDWP 57.5	√	√	√	√	"	"	"	"
19	Upgradation of old VC Secretariat to QEC training hall	1.870	UDWP 57.7	√	√	√	√	"	"	"	"
20	Galvanized Iron Roof for existing Car Parking at Department of Environmental Engineering	0.285	UDWP 57.8	√	√	√	√	"	"	"	"
21	Procurement of Computing & Networking Equipment and Furniture for Department of Physics	1.475	UDWP 57.11	√	√	√	√	"	"	"	"
22	Procurement of Computing & Networking Equipment and Furniture for Department of Chemistry	0.850	UDWP 57.12	√	√	√	√	"	"	"	"
23	Procurement of Computing & Networking Equipment, Laboratory Equipment and Furniture for Department of Mathematics	1.460	UDWP 57.13	√	√	√	√	"	"	"	"
24	Procurement of Computing & Networking Equipment and Furniture for Department of Industrial and Manufacturing Engineering	2.353	UDWP 57.14	√	√	√	√	"	"	"	"
25	Establishment of Departmental Outcome Based Education Cell (DOBEC) Facilities at Department of Civil Engineering	2.500	UDWP 57.16	√	√	√	√	"	"	"	"
26	Procurement of Supporting Appliances for Analytical Laboratory for Department of Environmental Engineering	7.500	UDWP 57.18	√	√	√	√	"	"	"	"
27	Construction of Children Park at NED Staff Colony	2.000	UDWP 57.19	√	√	√	√	"	"	"	"
28	Conversion of Ground Floor Dining Hall of MBQ-II Hostel into Hostel accommodation	1.763	UDWP 57.20	√	√	√	√	"	"	"	"
Sr.No.	Description Procurement	Budget Allocated Rs. Million	Budget Head	Timing of Procurement				Remarks			
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29	Flooring of Reference Library of Department of Architecture & Planning at City Campus	0.468	UDWP 57.23	√	√	√	√	"	"	"	"
30	Procurement of various Computing and Furniture items for Department of Metallurgical Engineering	1.422	UDWP 57.24	√	√	√	√	"	"	"	"
31	Procurement of various Laboratory Equipment for Telecommunication Laboratories, Department of Electronic Engineering.	5.352	UDWP 57.31	√	√	√	√	"	"	"	"
32	Upgradation of five (05) Laboratories for Department of Computer and Information Systems Engineering.	4.445	UDWP 57.33	√	√	√	√	"	"	"	"
33	Aluminum Glass Partition for Chemical Reaction Laboratory at Polymer & Petrochemical Engineering	0.434	UDWP 59.3	√	√	√	√	"	"	"	"
34	Supply, Installation, Testing & Commissioning of LT Panel with Laying of Cable for Departments of Chemical/Materials/Polymer & Petrochemical Engineering	10.806	UDWP 59.4	√	√	√	√	"	"	"	"
35	Procurement of Paint Materials for Department of Architecture and Planning at City Campus	0.114	UDWP 59.6	√	√	√	√	"	"	"	"
36	Partition in Room, Adjacent to Room No. 76, Department of Mechanical Engineering	0.221	UDWP 59.7	√	√	√	√	"	"	"	"
37	Relaying of roofing screed with water proof at Engr. Abul Kalam Library	2.109	UDWP 59.20	√	√	√	√	"	"	"	"
38	Procurement of Ceiling Mounted Multimedia Projector for Department of Urban Engineering.	0.271	UDWP 60.3	√	√	√	√	"	"	"	"
39	Procurement of Computers for Department of Textile Engineering.	0.433	UDWP 60.6	√	√	√	√	"	"	"	"
40	Procurement of Multimedia Projector for Department of Humanities.	0.078	UDWP 60.7	√	√	√	√	"	"	"	"

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41	Landscaping at Department Architecture and Planning, City Campus.	3.211	UDWP 60.8	√	√	√	√	"	"	"	"
42	Hardware & Painting Items required for Rack in OBE Exhibit room Pigeon Box (mail box) Urban Engineering Department & Wood work in new Lab in Polymer and Petrochemical Engineering Department.	0.066	UDWP 60.11	√	√	√	√	"	"	"	"
43	Hardware & Polish Material Required for Floor Mounted Cabinet in Laboratory at Polymer & Petrochemical Engineering Department.	0.038	UDWP 60.12	√	√	√	√	"	"	"	"
44	Construction of three (03) laboratories for Departments of Physics and Chemistry	17.500	UDWP 60.13	√	√	√	√	"	"	"	"
45	Construction of two (02) Classrooms for Economics and Finance	7.500	UDWP 60.14	√	√	√	√	"	"	"	"
46	Providing Rs. 0.302 million as shortfall for security work near Sports Field.	0.302	UDWP 60.15	√	√	√	√	"	"	"	"
47	Providing Rs. 0.245 million as shortfall for procurement of wireless based station and portable sets for Registrar Office.	0.245	UDWP 60.16	√	√	√	√	"	"	"	"
48	Procurement of Batteries for Solar Power & Solar Lights Dept. of Mechanical Engineering	0.246	UDWP 61.18	√	√	√	√	"	"	"	"
49	Construction of Mezzanine floor in transportation Lab. Dept. of Urban Engineering	1.908	UDWP 61.20	√	√	√	√	"	"	"	"
50	Installation of individual Gas Meters 08 Nos. at the Canteen and 25 Nos. at various Academic Departments	4.883	UDWP 61.21	√	√	√	√	"	"	"	"
51	Procurement of various items for Ph.D Research labs for dept.. Of Electronic Engineering	2.571	UDWP 61.2	√	√	√	√	"	"	"	"
52	Procurement of Computers Chairs for Dept. of Urban & Infrastructure Engineering	0.144	UDWP 61.3	√	√	√	√	"	"	"	"
53	Providing & Fixing Vinyl Flooring for Lecture Hall for dept. of Mechanical Engineering	0.232	UDWP 61.4	√	√	√	√	"	"	"	"

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54	Procurement of Dry Sealed Batteries of UPS Dept. of Computer Science & Info. Technology	0.281	UDWP 61.5	√	√	√	√	"	"	"	"
55	Procurement of Computer Accessories of Computation Lab for Dept. of Mechanical Engineering	0.133	UDWP 61.6	√	√	√	√	"	"	"	"
56	Procurement of Split AC for postgraduate Lab for Dept. of Architecture & Planning	0.221	UDWP 61.9	√	√	√	√	"	"	"	"
57	Renovations works of Toilet Block adjacent to CND Office, Dept. of Environmental Engineering	0.361	UDWP 61.10	√	√	√	√	"	"	"	"
58	Renovation & Rehabilitation works of Boys Hostel MBQ-II	3.182	UDWP 61.11	√	√	√	√	"	"	"	"
59	Wooden Partition for installation of light fastness tester in Laboratory at ground floor of Textile Engineering dept.	0.204	UDWP 61.12	√	√	√	√	"	"	"	"
60	False Ceiling Electrical works & Air Conditioning work of CIS rooms located at first floor of HPCC	0.909	UDWP 61.14	√	√	√	√	"	"	"	"
61	Procurement of various types of chairs for Examination dept.	0.199	UDWP 61.16	√	√	√	√	"	"	"	"
62	Renovation of Lecture hall for Dept. of Polymer & Petrochemical Engineering	0.300	UDWP 61.17	√	√	√	√	"	"	"	"
63	Procurement of Air-Conditioners and Repair of existing Air-Conditioners for Department of Computer Information Systems Engineering	0.403	UDWP 62.2	√	√	√	√	"	"	"	"
64	Procurement of Office Equipment and Faculty Offices Furniture for Department of Economics & Management Sciences	3.415	UDWP 62.5	√	√	√	√	"	"	"	"
65	Procurement of Photo Copier Machine for Department of Textile Engineering	0.330	UDWP 62.6	√	√	√	√	"	"	"	"
66	Construction of Wall Partition and Bath Room at Ground Floor Foreign Faculty NED Staff Colony	0.893	UDWP 62.7	√	√	√	√	"	"	"	"
67	Renovation and Rehabilitation of Office of Chairperson Department of Architecture & Planning at City Campus	0.722	UDWP 62.9	√	√	√	√	"	"	"	"
				Timing of Procurement				Remarks			

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68	Procurement of Air-Conditioners, Electric Dispenser and Repair of Toilet Male/Female at Staff Centre	0.354	UDWP 62.10	√	√	√	√	"	"	"	"
69	Procurement of Furniture and Interior for Research Centre for Artificial Intelligence, Department of Computer & Information Systems Engineering	6.000	UDWP 62.12	√	√	√	√	"	"	"	"
70	Renovation of Existing Hall for CCTV control Room (Old PD-in Chief Office)	0.415	UDWP 63.1	√	√	√	√	"	"	"	"
71	Procurement of Computers, Furniture and other items for strengthening Quality Enhancement Cell (QEC)	0.968	UDWP 63.2	√	√	√	√	"	"	"	"
72	Re-laying of Sewerage Line behind Electronic Engineering Department to Trunk Manhole in front of MBQ-I Hostel Gate	1.726	UDWP 63.4	√	√	√	√	"	"	"	"
73	External water supply line from Student Road to NED Staff Colony underground Water Tank.	1.182	UDWP 63.5	√	√	√	√	"	"	"	"
74	Renovation for Haptics, Human-Robotics and Condition monitoring Laboratory (NCRA) & National Centre for Cyber Security (NCCS) for Department of Electrical Engineering	5.000	UDWP 63.6	√	√	√	√	"	"	"	"
75	Procurement of Printers, Scanner and Photocopier for Directorate of Industrial Liaison	0.419	UDWP 63.8	√	√	√	√	"	"	"	"
76	Procurement of Computers, LED/LCD Project and UPS for High Performance Computing Centre (HPCC)	1.239	UDWP 63.9	√	√	√	√	"	"	"	"
77	Procurement of AC Split Type in Reference Library at City Campus	0.492	UDWP 63.10	√	√	√	√	"	"	"	"
78	Procurement of AC Split Type in Seminar Hall at City Campus	0.492	UDWP 63.11	√	√	√	√	"	"	"	"
79	Procurement of Multimedia Projector with accessories for Department of Automotive and Marine Engineering	0.550	UDWP 63.13	√	√	√	√	"	"	"	"

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80	Procurement of Basic equipment for Electronic and Instrumentation Lab, Department of Bio-Medical Engineering	2.902	UDWP 63.15	√	√	√	√	"	"	"	"
81	Construction of 04 Classrooms for Department of Mathematics	12.552	UDWP 63.16	√	√	√	√	"	"	"	"
82	Procurement of Various Office Equipment and White Wash & Tile Flooring for Computer Lab for Department of Electrical Engineering	3.429	UDWP 63.18	√	√	√	√	"	"	"	"
83	Renovation and Rehabilitation with construction of Pre-cast CC Security Check post, Student Motorbike parking and CC walkway at MBQ-I and II Boys Hostel	1.151	UDWP 63.22	√	√	√	√	"	"	"	"
84	Procurement of PPC Machine for confidential printing of Examinations Department	0.450	UDWP 64.2	√	√	√	√	"	"	"	"
85	Construction of New Washroom at Examination Department	0.447	UDWP 64.3	√	√	√	√	"	"	"	"
86	Renovation and Rehabilitation of Building J-4 for Department of Economics and Management Sciences	1.927	UDWP 64.4	√	√	√	√	"	"	"	"
87	Renovation of Faculty Washroom at Department of Mechanical Engineering	0.943	UDWP 64.5	√	√	√	√	"	"	"	"
88	Construction of Medical Sub Centre for Department of Architecture & Planning at City Campus	0.453	UDWP 64.7	√	√	√	√	"	"	"	"
89	Procurement of Computers i7 for Upgradation of undergraduate Computer Lab for Department of Architecture and Planning	1.093	UDWP 64.8	√	√	√	√	"	"	"	"
90	Procurement of Computers and accessories for Department of Materials Engineering	0.915	UDWP 64.9	√	√	√	√	"	"	"	"
91	New Gas Connection at NED Main Campus (Material / RT-I Form)	0.418	UDWP 64.10	√	√	√	√	"	"	"	"
92	Renovation and Rehabilitation of Toilet Kitchen and Aluminum Window works for Flat No. A-1 to A-4 at Staff Colony	2.730	UDWP 64.11	√	√	√	√	"	"	"	"

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93	Rehabilitation of Toilets at flat C-27 and C-29 at NED Staff Colony	0.073	UDWP 64.12	√	√	√	√	"	"	"	"
94	Providing Rs. 0.150 million as shortfall for renovation of Lecture Hall for Department of Polymer & Petrochemical Engineering	0.150	UDWP 64.14	√	√	√	√	"	"	"	"
95	Amount required for remaining works of Boys Hostel (Ground Floor & External Development) and payment of supervision fee to Consultant M/s Shahzad Associates	11.363	UDWP 64.15	√	√	√	√	"	"	"	"
96	Procurement of Configurable Power Supply for Hydra Engine, Department of Automotive and Marine Engineering	0.146	UDWP 64.16	√	√	√	√	"	"	"	"
97	Providing Rs. 0.240 million as Shortfall for New Fire Extinguishers and Refilling of Fire Extinguishers	0.240	UDWP 64.17	√	√	√	√	"	"	"	"
98	Purchasing of security equipment and bandwidth manager for Department of Information Technology	9.000	UDWP 64.18	√	√	√	√	"	"	"	"
99	Shortfall for Renovation and Rehabilitation of Chairperson Office, Department of Architecture & Planning at City Campus	0.109	UDWP 64.19	√	√	√	√	"	"	"	"
100	Providing, laying and connecting Main Electrical Cable for Department of Metallurgical Engineering	1.464	UDWP 64.20	√	√	√	√	"	"	"	"
101	New Furniture & LED TV required for Foreign Faculty Station for conversion of 04 suits to 06 suits	1.156	UDWP 64.21	√	√	√	√	"	"	"	"
102	Procurement of i7 Computers for Department of Humanities	1.152	UDWP 65.2	√	√	√	√	"	"	"	"
103	Procurement of Projector and Networking Tool Kit for Department of Materials Engineering	0.237	UDWP 65.3	√	√	√	√	"	"	"	"
104	Procurement of i7 Computers for Department of Electronic Engineering	1.707	UDWP 65.4	√	√	√	√	"	"	"	"
105	Procurement and Maintenance of various Equipment for Department of Textile Engineering	1.953	UDWP 65.5	√	√	√	√	"	"	"	"



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106	Procurement of various Computing equipment for Engr. Abul Kalam Library	1.136	UDWP 65.6	√	√	√	√	"	"	"	"
107	Procurement of i7 Computers for Department of Food Engineering	0.818	UDWP 65.7	√	√	√	√	"	"	"	"
108	External Painting of Different Category Residential Flats A5 to A8, B9 to B20, C13 to C18, E13 to E16 at Staff Colony	2.034	UDWP 65.8	√	√	√	√	"	"	"	"
109	Construction of Day Care Centre at Staff Colony	5.670	UDWP 65.9	√	√	√	√	"	"	"	"
110	Renovation works of Toilet block of Student s and faculty members at first & second floor of J-1 building for Petroleum Engineering Department	0.703	UDWP 65.10	√	√	√	√	"	"	"	"
111	Procurement of Various Equipment and Furniture for Academic Section Registrar Office	1.037	UDWP 66.2	√	√	√	√	"	"	"	"
112	Procurement of Computers, Printers and Scanners for Department of Examinations	0.614	UDWP 66.3	√	√	√	√	"	"	"	"
113	Procurement of Digital Plain Paper Copier for Directorate of Works & Services	0.368	UDWP 66.4	√	√	√	√	"	"	"	"
114	Renovation and Maintenance work of Staff Quarter (03 Nos. "F" Category Flats) at City Campus	1.077	UDWP 66.5	√	√	√	√	"	"	"	"
115	Dismantling of existing R.C.C. slab & relaying of Precast R.C.C (Slab) over staircase Department of Industrial & Manufacturing Engineering	0.423	UDWP 66.6	√	√	√	√	"	"	"	"
116	Internal Painting of Different Category Residential Flats E and F at Staff Colony	2.677	UDWP 66.7	√	√	√	√	"	"	"	"
117	Procurement of Split A.C for Computer Lab of Department of Electrical Engineering	0.389	UDWP 66.8	√	√	√	√	"	"	"	"
118	Procurement of Computing, Audio-visual Facilities, Furniture & Fixtures Department of Civil Engineering (JPC Chair)	1.228	UDWP 66.9	√	√	√	√	"	"	"	"
119	Procurement of Computing & Networking Cables, Furniture and ACs & Electronic work for National Centre in Big Data Cloud Computing (NCBC) HPCC	2.457	UDWP 66.10	√	√	√	√	"	"	"	"
				Timing of Procurement				Remarks			

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120	Procurement of Furniture and False Ceiling for National Centre for Cyber Security (NCCS)	4.700	UDWP 66.11	√	√	√	√	"	"	"	"
121	Renovation of Smart Textile Laboratory for Department of Textile Engineering	2.064	UDWP 66.12	√	√	√	√	"	"	"	"
122	Providing Rs. 0.199 million as shortfall for Construction of Girls Common Room and Prayer Area for Department of Architecture & Planning at City Campus	0.199	UDWP 66.13	√	√	√	√	"	"	"	"
123	Providing Rs. 0.083 million as shortfall for Construction of Medical Sub Centre for Department of Architecture & Planning at City Campus	0.083	UDWP 66.14	√	√	√	√	"	"	"	"
124	Providing Rs. 0.172 million as shortfall for Procurement of Computers i7 for Upgradation of Undergraduate Computer Lab for Department of Architecture and Planning at City Campus	0.172	UDWP 66.15	√	√	√	√	"	"	"	"
125	Strategic Development of Future Leadership of NED University	5.500	UDWP 66.16	√	√	√	√	"	"	"	"
126	Procurement of UPS 20KVA for Department of Information Technology	1.708	UDWP 66.17	√	√	√	√	"	"	"	"
127	Procurement of Multimedia Projector and LED Monitor for Senate Hall	0.435	UDWP 66.18	√	√	√	√	"	"	"	"
	<b>Research Fund</b>										
128	Optimization of harnessing Electrical Power through renewable resources by means of Multilevel converters	3.00	Research Project	√	√	√	√	"	"	"	"
129	Strengthening & Repair of Thin-walled steel Members Using RFP Components	8.00	Research Project	√	√	√	√	"	"	"	"
130	Commercial Testing Equipment	25.00	Research Project	√	√	√	√	"	"	"	"
131	Modeling, Performance Analysis and optimization of Modular Multilevel converters (MMC) based VSC-HVDC Systems	0.50	Research Project	√	√	√	√	"	"	"	"

**NED UNIVERSITY OF ENGINEERING AND TECHNOLOGY**  
**ANNUAL PROCUREMENT PLAN FOR THE YEAR 2019-20**

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			
132	"Design Theory and Assessment of Recycled Structures in Earthquake Prone Regions"	8.00	Research Project	√	√	√	√	"	"	"	"
133	Permanent Equipment	3.810	Research Project	√	√	√	√	"	"	"	"
134	Establishment of Departmental outcome based education cell (DOBEC) Facility at department of Civil Engineering	2.50	Research Project	√	√	√	√	"	"	"	"
135	Renovation of Undergraduate Computer Laboratory (UGCL) for department of Civil Engineering	3.001	Research Project	√	√	√	√	"	"	"	"
136	Procurement under the PhD Research Project "Wireless Interconnected mobile robot network based mapping and scanning systems" approved by AS&RB	1.00	Research Project	√	√	√	√	"	"	"	"
137	Research Project "Intrinsic Modalities Based Multi Modal Biometric System" Department of	0.50	Research Project	√	√	√	√	"	"	"	"
138	Procurement under the Research Project "Assessment of Inelastic Dynamic Response"	5.00	Research Project	√	√	√	√	"	"	"	"
139	Procurement under Research Project "Topological Optimization of the Part Build via Additive Manufacturing Process"	1.00	Research Project	√	√	√	√	"	"	"	"
140	Behaviour of RC Beam Strengthened in Shear and Flexure Loading Regions using Textile Reinforced Mortar	1.00	Research Project	√	√	√	√	"	"	"	"
	<b>Development of Dept. of Food Engg. &amp; Infrastructure</b>										
141	Consultancy services for Civil works and soil investigation	4.53	ADP Gov Sindh	√	√	√	√	"	"	"	"
142	Constructions of Building	158.20	ADP Gov Sindh	√	√	√	√	"	"	"	"

**NED UNIVERSITY OF ENGINEERING & TECHNOLOGY**  
**ANNUAL PROCUREMENT PLAN FOR THE YEAR 2016-17 (Revision-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	12.076	Transport	-	-	√	-	"	"	"	"
			Machinery & Equipment	√	√	√	√	"	"	"	"
			Furniture	√	√	√	√	"	"	"	"
2	Repair & Maintanance of durable goods	11.757	Maintanance of Transport	√	√	√	√	"	"	"	"
			Machinery & Equipment	√	√	√	√	"	"	"	"
			Furniture & Fixture	√	√	√	√	"	"	"	"
			Admin./Acad. Building	-	-	-	√	"	"	"	"
3	Printing Stationary & Publication	15.990	Printing & Stationery office	√	√	√	√	"	"	"	"
			Printing & Stationery Computer	√	√	√	√	"	"	"	"
4	Commodities & Services (POL)	13.420	POL	√	√	√	√	"	"	"	"
5	Uniform And Liveries	0.770	Uniform	√	√	√	√	"	"	"	"
6	Renewal of Software Licence all Deptt.	3.850	Renewal of Software	√	√	√	√	"	"	"	"
7	Student Affairs	0.545	Purchase of Sport Material	√	-	-	-	"	"	"	"
8	Registrar Office	4.235	Entry Test	-	√	-	-	"	"	"	"
		8.228	Convocation Expenses	-	-	√	-	"	"	"	"
9	Abul Kalam Library	8.470	News Paper periodcals and Book	√	√	√	√	"	"	"	"
		0.242	Book Bank	√	√	√	√	"	"	"	"
10	Medical Department	0.484	Purchase of Medicine	√	√	√	√	"	"	"	"
		33.000	Hospitalization	√	√	√	√	"	"	"	"
11	Internet Department	0.726	Linkage	√	√	√	√	"	"	"	"
12	Conduct of Examination	5.000	Printing Jobs	√	√	√	√	"	"	"	"
13	ARC's	10.257	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	2.778	For B.E	√	√	√	√	"	"	"	"
		0.868	For Masters	√	√	√	√	"	"	"	"
15	Publication / Advertisement	1.650	Advertisement	√	√	√	√	"	"	"	"
	Insurance Services	2.904		-	√	-	-	"	"	"	"
16	UDWP ACCOUNT	145.604	UDWP	√	√	√	√	"	"	"	"
17	Renovation of Old Girls Hostel Unit No. 2	1.575	UDWP	√	√	√	√	"	"	"	"
18	Procurement, installation & Commissioning of One Onixs Stabilizer for I.T. Department	0.140	UDWP	√	√	√	√	"	"	"	"
19	Painting on walls of Classes, Faculty Offices & Corridors for Department of Petroleum Engineering	0.163	\	√	√	√	√	"	"	"	"

20	Establishment of NED Virtual Reality Centre at Department of Civil Engineering	15.000	UDWP	√	√	√	√	"	"	"	"
21	*Upgradation of old VC Secretariat to QEC training hall	1.870	UDWP	√	√	√	√	"	"	"	"
22	Galvanized Iron Roof for existing Car Parking at Department of Environmental Engineering	0.285	UDWP	√	√	√	√	"	"	"	"
23	Procurement of Office Equipment for Procurement Cell	0.228	UDWP	√	√	√	√	"	"	"	"
24	Procurement of Office Equipment for Resident Auditor (R.A) Office	0.100	UDWP	√	√	√	√	"	"	"	"
25	Procurement of Computing & Networking Equipment and Furniture for Department of Physics	1.475	UDWP	√	√	√	√	"	"	"	"
26	Procurement of Computing & Networking Equipment and Furniture for Department of Chemistry	0.850	UDWP	√	√	√	√	"	"	"	"
27	Procurement of Computing & Networking Equipment, Laboratory Equipment and Furniture for Department of Mathematics	1.460	UDWP	√	√	√	√	"	"	"	"
28	Procurement of Computing & Networking Equipment and Furniture for Department of Industrial and Manufacturing Engineering	2.353	UDWP	√	√	√	√	"	"	"	"
29	Procurement of Office Equipment and Laboratory Equipment for Department of Polymer and Petrochemical Engineering.	1.374	UDWP	√	√	√	√	"	"	"	"
30	Establishment of Departmental Outcome Based Education Cell (DOBEC) Facilities at Department of Civil Engineering	2.500	UDWP	√	√	√	√	"	"	"	"
31	Procurement of Office Equipment for Department of Mechanical Engineering	4.383	UDWP	√	√	√	√	"	"	"	"
32	Procurement of Supporting Appliances for Analytical Laboratory for Department of Environmental Engineering	7.500	UDWP	√	√	√	√	"	"	"	"
33	Construction of Children Park at NED Staff Colony	2.000	UDWP	√	√	√	√	"	"	"	"
34	Conversion of Ground Floor Dinning Hall of MBO-II Hostel into Hostel accommodation	1.763	UDWP	√	√	√	√	"	"	"	"
35	Providing 03 Nos. Air Conditioners for undergraduate Computer Laboratory, Department of Architecture & Planning	0.280	UDWP	√	√	√	√	"	"	"	"
36	Procurement of Photo Copier Machine for Registrar Office	0.340	UDWP	√	√	√	√	"	"	"	"
37	Flooring of Reference Library of Department of Architecture & Planning at City Campus	0.468	UDWP	√	√	√	√	"	"	"	"
38	Procurement of various Computing and Furniture Items for Department of Metallurgical Engineering	1.422	UDWP	√	√	√	√	"	"	"	"
39	Renovation of Classrooms and Lecture Hall for Department of Civil Engineering	4.044	UDWP	√	√	√	√	"	"	"	"
40	Procurement of Office Equipment for Directorate of Finance	0.100	UDWP	√	√	√	√	"	"	"	"

41	Procurement of Laboratory Equipment for Department of Electrical Engineering.	16.214	UDWP	√	√	√	√	"	"	"	"
42	Procurement of various Laboratory Equipment for Department of Electronic Engineering.	4.514	UDWP	√	√	√	√	"	"	"	"
43	Procurement of various Laboratory Equipment for Telecommunication Laboratories, Department of Electronic Engineering.	5.352	UDWP	√	√	√	√	"	"	"	"
44	Procurement of Computers for Department of Computer Science & Information Technology.	3.491	UDWP	√	√	√	√	"	"	"	"
45	Upgradation of five (05) Laboratories for Department of Computer and Information Systems Engineering.	4.445	UDWP	√	√	√	√	"	"	"	"
46	Procurement of Servers for I.T. Department.	9.556	UDWP	√	√	√	√	"	"	"	"
47	Procurement of Desktop Computers i5 and other Office equipment for Department Computer Science & Information Technology	1.979	UDWP	√	√	√	√	"	"	"	"
48	Re-carpeting of Selected Roads at Staff Colony	2.60	UDWP								
49	Repair of Car Parking shade LEJ Campus NED University	0.070	UDWP	√	√	√	√	"	"	"	"
50	Insurance Services	2.904		-	√	-	-	"	"	"	"

#### Research Fund

51	Optimization of harnessing Electrical Power through renewable resources by means of Multilevel converters	3.00	Research Project	√	√	√	√	"	"	"	"
52	Modeling, Performance Analysis and Optimization of Modular Multilevel converters (MMC) based VSC-HVDC Systems	0.50	Research Project	√	√	√	√	"	"	"	"
53	Design Theory and Assessment of Recycled Structures in Earthquake Prone Regions"		Research Project	√	√	√	√	"	"	"	"
53	Permanent Equipment	3.810	Research Project	√	√	√	√	"	"	"	"
54	Establishment of NED Virtual Reality Centre at Department of Civil Engineering	15.00	Research Project	√	√	√	√	"	"	"	"
54	Establishment of Departmental outcome based education cell (DOBEC) Facility at department of Civil Engineering	2.50	Research Project	√	√	√	√	"	"	"	"
55	Renovation of Undergraduate Computer Laboratory (UGCL) for department of Civil Engineering	3.001	Research Project	√	√	√	√	"	"	"	"
55	Renovation of Classrooms and Lecture hall for Department of Civil Engineering	4.043	Research Project	√	√	√	√	"	"	"	"
56	Procurement of Laboratory Equipment for Department of Petroleum Engineering	13.00	Scheme Norwegian Center of Excellence	√	√	√	√	"	"	"	"
56	Procurement of Laboratory Equipment for Department of Earthquake Engineering	4.00	Research Project	√	√	√	√	"	"	"	"
57	Dismantling of Existing Parapet Wall and Fixing MS Grill hand rail for Department of I & M Ebgineering	0.500	UDWP 58.4	√	√	√	√	"	"	"	"
57	Resurfacing of Existing Walkways From Visitor Gate to Admin building	1.00	UDWP	√	√	√	√	"	"	"	"
58	Procurement of Computing & Networking Items for Department of Electronic Engineering	0.50	PhD Resaarch Project	√	√	√	√	"	"	"	"
58	Procurement of Laptop and Printer	0.14	Research Project	√	√	√	√	"	"	"	"
59	Procurement of Laboratory Equipment for Analytical Laboratory for Department of Civil Engineering	34.00	Laboratory equipment sub head Civil Engg. S	√	√	√	√	"	"	"	"

59	Procurement of Laboratory Equipment for for Department of Civil Engineering	3.00	Desugn thory and Assessment Recyled Strucuture in Earthquake Prone Regins								
60	Procurement of Desktop Copmuter & Printer for Humanities Department	0.23	UDWP 58.6	√	√	√	√	"	"	"	"
61	Procurement of Computing & Networking Items for Department of Electronic Engineering under the PhD Research Project "Wireless Interconnected mobile robot network based mapping and scanning systems" approved by AS&RB		Research Project	√	√	√	√	"	"	"	"

**NED UNIVERSITY OF ENGINEERING TECHNOLOGY**  
**ANNUAL PROCUREMENT PLAN FOR THE YEAR 2016-17 (Revision-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	12.076	Transport	-	-	√	-	"	"	"	"
			Machinery & Equipment	√	√	√	√	"	"	"	"
			Furniture	√	√	√	√	"	"	"	"
2	Repair & Maintanance of durable goods	11.757	Maintanance of Transport	√	√	√	√	"	"	"	"
			Machinery & Equipment	√	√	√	√	"	"	"	"
			Furniture & Fixture	√	√	√	√	"	"	"	"
			Admin./Acad. Building	-	-	-	√	"	"	"	"
3	Printing Stationary & Publication	15.990	Printing & Stationery office	√	√	√	√	"	"	"	"
			Printing & Stationery Computer	√	√	√	√	"	"	"	"
4	Commodities & Services (POL)	13.420	POL	√	√	√	√	"	"	"	"
5	Uniform And Liveries	0.770	Uniform	√	√	√	√	"	"	"	"
6	Renewal of Software Licence all Deptt.	3.850	Renewal of Software	√	√	√	√	"	"	"	"
7	Student Affairs	0.545	Purchase of Sport Material	√	-	-	-	"	"	"	"
8	Registrar Office	4.235	Entry Test	-	√	-	-	"	"	"	"
		8.228	Convocation Expenses	-	-	√	-	"	"	"	"
9	Abul Kalam Library	8.470	News Paper periodcals and Book	√	√	√	√	"	"	"	"
		0.242	Book Bank	√	√	√	√	"	"	"	"
10	Medical Department	0.484	Purchase of Medicine	√	√	√	√	"	"	"	"
		33.000	Hospitalization	√	√	√	√	"	"	"	"
11	Internet Department	0.726	Linkage	√	√	√	√	"	"	"	"
12	Conduct of Examination	5.000	Printing Jobs	√	√	√	√	"	"	"	"
13	ARC's	10.257	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	2.778	For B.E	√	√	√	√	"	"	"	"
		0.868	For Masters	√	√	√	√	"	"	"	"
15	Publication / Advertisement	1.650	Advertisement	√	√	√	√	"	"	"	"
	Insurance Services	2.904		-	√	-	-	"	"	"	"
	Hiring of sanitary and security Staff	5.00									
	UDWP ACCOUNT	145.604	UDWP	√	√	√	√	"	"	"	"
16	Renovation of Old Girls Hostel Unit No. 2	1.575	UDWP	√	√	√	√	"	"	"	"
17	Procurement, installation & Commissioning of One Onixs Stabilizer for I.T. Department	0.140	UDWP	√	√	√	√	"	"	"	"
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			



**NED UNIVERSITY OF ENGINEERING TECHNOLOGY**  
**ANNUAL PROCUREMENT PLAN FOR THE YEAR 2016-17 (Revision-2)**

18	Painting on walls of Classes, Faculty Offices & Corridors for Department of Petroleum Engineering	0.163	UDWP	√	√	√	√	"	"	"	"
19	Establishment of NED Virtual Reality Centre at Department of Civil Engineering	15.000	UDWP	√	√	√	√	"	"	"	"
20	"Upgradation of old VC Secretariat to QEC training hall	1.870	UDWP	√	√	√	√	"	"	"	"
21	Galvanized Iron Roof for existing Car Parking at Department of Environmental Engineering	0.285	UDWP	√	√	√	√	"	"	"	"
22	Procurement of Office Equipment for Procurement Cell	0.228	UDWP	√	√	√	√	"	"	"	"
23	Procurement of Office Equipment for Resident Auditor (R.A) Office	0.100	UDWP	√	√	√	√	"	"	"	"
24	Procurement of Computing & Networking Equipment and Furniture for Department of Physics	1.475	UDWP	√	√	√	√	"	"	"	"
25	Procurement of Computing & Networking Equipment and Furniture for Department of Chemistry	0.850	UDWP	√	√	√	√	"	"	"	"
26	Procurement of Computing & Networking Equipment, Laboratory Equipment and Furniture for Department of Mathematics	1.460	UDWP	√	√	√	√	"	"	"	"
27	Procurement of Computing & Networking Equipment and Furniture for Department of Industrial and Manufacturing Engineering	2.353	UDWP	√	√	√	√	"	"	"	"
28	Procurement of Office Equipment and Laboratory Equipment for Department of Polymer and Petrochemical Engineering.	1.374	UDWP	√	√	√	√	"	"	"	"
29	Establishment of Departmental Outcome Based Education Cell (DOBEC) Facilities at Department of Civil Engineering	2.500	UDWP	√	√	√	√	"	"	"	"
30	Procurement of Office Equipment for Department of Mechanical Engineering	4.383	UDWP	√	√	√	√	"	"	"	"
31	Procurement of Supporting Appliances for Analytical Laboratory for Department of Environmental Engineering	7.500	UDWP	√	√	√	√	"	"	"	"
32	Construction of Children Park at NED Staff Colony	2.000	UDWP	√	√	√	√	"	"	"	"
33	Conversion of Ground Floor Dinning Hall of MBQ-II Hostel into Hostel accommodation	1.763	UDWP	√	√	√	√	"	"	"	"
34	Providing 03 Nos. Air Conditioners for undergraduate Computer Laboratory, Department of Architecture & Planning	0.280	UDWP	√	√	√	√	"	"	"	"
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			

**NED UNIVERSITY OF ENGINEERING TECHNOLOGY**  
**ANNUAL PROCUREMENT PLAN FOR THE YEAR 2016-17 (Revision-2)**

35	Procurement of Photo Copier Machine for Registrar Office	0.340	UDWP	√	√	√	√	"	"	"	"
36	Flooring of Reference Library of Department of Architecture & Planning at City Campus	0.468	UDWP	√	√	√	√	"	"	"	"
37	Procurement of various Computing and Furniture items for Department of Metallurgical Engineering	1.422	UDWP	√	√	√	√	"	"	"	"
38	Renovation of Classrooms and Lecture Hall for Department of Civil Engineering	4.044	UDWP	√	√	√	√	"	"	"	"
39	Procurement of Office Equipment for Directorate of Finance	0.100	UDWP	√	√	√	√	"	"	"	"
40	Procurement of Laboratory Equipment for Department of Electrical Engineering.	16.214	UDWP	√	√	√	√	"	"	"	"
41	Procurement of various Laboratory Equipment for Department of Electronic Engineering.	4.514	UDWP	√	√	√	√	"	"	"	"
42	Procurement of various Laboratory Equipment for Telecommunication Laboratories, Department of Electronic Engineering.	5.352	UDWP	√	√	√	√	"	"	"	"
43	Procurement of Computers for Department of Computer Science & Information Technology.	3.491	UDWP	√	√	√	√	"	"	"	"
44	Upgradation of five (05) Laboratories for Department of Computer and Information Systems Engineering.	4.445	UDWP	√	√	√	√	"	"	"	"
45	Procurement of Servers for I.T. Department.	9.556	UDWP	√	√	√	√	"	"	"	"
46	Procurement of Desktop Computers i5 and other Office equipment for Department Computer Science & Information Technology	1.979	UDWP	√	√	√	√	"	"	"	"
47	Re-carpeting of Selected Roads at Staff Colony	2.60	UDWP								
48	Repair of Car Parking shade LEJ Campus NED University	0.070	UDWP	√	√	√	√	"	"	"	"
<b>Research Fund</b>											
49	Optimization or harnessing Electrical Power through renewable resources by means of Multilevel converters	3.00	Research Project	√	√	√	√	"	"	"	"

**NED UNIVERSITY OF ENGINEERING TECHNOLOGY**  
**ANNUAL PROCUREMENT PLAN FOR THE YEAR 2016-17 (Revision-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			
50	Modeling, Performance Analysis and Optimization of Modular Multilevel converters (MMC) based VSC-HVDC Systems	0.50	Research Project	√	√	√	√	"	"	"	"
51	Design Theory and Assessment of Recycled Structures in Earthquake Prone Regions"		Research Project	√	√	√	√	"	"	"	"
52	Permanent Equipment	3.810	Research Project	√	√	√	√	"	"	"	"
53	Establishment of NED Virtual Reality Centre at Department of Civil Engineering	15.00	Research Project	√	√	√	√	"	"	"	"
54	Establishment of Departmental outcome based education cell (DOBEC) Facility at department of Civil Engineering	2.50	Research Project	√	√	√	√	"	"	"	"
55	Renovation of Undergraduate Computer Laboratory (UGCL) for department of Civil Engineering	3.001	Research Project	√	√	√	√	"	"	"	"
56	Renovation of Classrooms and Lecture hall for Department of Civil Engineering	4.043	Research Project	√	√	√	√	"	"	"	"
57	Procurement of Laboratory Equipment for Department of Petroleum Engineering	13.00	Scheme Norwegian Center of Excellence	√	√	√	√	"	"	"	"
58	Procurement of Laboratory Equipment for Department of Earthquake Engineering	4.00	Research Project	√	√	√	√	"	"	"	"
59	Dismantling of Existing Parapet Wall and Fixing MS Grill hand rail for Department of I & M Engineering	0.500	UDWP 58.4	√	√	√	√	"	"	"	"
60	Resurfacing of Existing Walkways From Visitor Gate to Admin building	1.00	UDWP	√	√	√	√	"	"	"	"
61	Procurement of Computing & Networking Items for Department of Electronic Engineering	0.50	PhD Research Project	√	√	√	√	"	"	"	"
62	Procurement of Laptop and Printer	0.14	Research Project	√	√	√	√	"	"	"	"
63	Procurement of Laboratory Equipment for Analytical Laboratory for Department of Civil Engineering	34.00	Laboratory equipment sub head Civil Engg. S	√	√	√	√	"	"	"	"
64	Procurement of under Research Project	3.00	For Department of Civil Engineering								
65	Procurement of Desktop Computer & Printer for Humanities Department	0.23	UDWP 58.6	√	√	√	√	"	"	"	"
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			
66	Procurement under the PhD Research Project "Wireless Interconnected mobile robot network based mapping and scanning systems" approved by AS&RB	1.00	Research Project	√	√	√	√	"	"	"	"

**NED UNIVERSITY OF ENGINEERING TECHNOLOGY**  
**ANNUAL PROCUREMENT PLAN FOR THE YEAR 2016-17 (Revision-2)**

67	Procurement of CCD Camera under PhD Research Project "Intrinsic Modalities Based Multi Modal Biometric System" Department of Electronic Engineering	0.50	Research Project								
68	Procurement under the Research Project "Assessment of Inelastic Dynamic Response"	5.00	Research Project	√	√	√	√	"	"	"	"
69	Procurement under Research Project = PSF- /NSFC-Eng-S-NED(05) entitled "Design Theory and Assessment of Recycled Structure in Earthquake Prone Regions"	5.00	Research Project	√	√	√	√	"	"	"	"
70	Procurement under Research Project "Topological Optimization of the Part Build via Additive Manufacturing Process"	1.00	Research Project	√	√	√	√	"	"	"	"
71	Procurement of Work "Extension of Cowasjee Material Testing Laboratory at NED Main Campus"	12.00	Cowasjee Foundation	√	√	√	√	"	"	"	"
72	Behaviour of RC Beam Strengthened in Shear and Flexure Loading Regions using Textile Reinforced Mortar	1.00	Research Project	√	√	√	√	"	"	"	"
				√	√	√	√	"	"	"	"
	<u>University Funds for Security Strengthening</u>										
73	Procurement , installation & commissioning of CCTV	13.00	Registrar Office	√	√	√	√	"	"	"	"
74	Procurement of Material for Fabrication & Installation of Barriers at Main Gate	0.700	Registrar Office	√	√	√	√	"	"	"	"
75	Procurement of Computing Items , furniture and Works	9.20		√	√	√	√	"	"	"	"