



File NO.7(7-LapTop)/PO(Edu)/P&D/2024-25

Government of Punjab

Planning & Development Board

Dated Lahore the 17th March, 2025

To,

The Assistant Chief (Coord-II),
Government of the Punjab,
P&D Board.

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7-3-23
SUBJECT: WORKING PAPER OF THE SCHEME TITLED "CM PUNJAB LAPTOP PROGRAM " (GS #103) ADP 2024-25

I am directed to enclose herewith 05 copies of the working paper of the subject scheme to be placed in the upcoming PDWP.

[Signature]
17/03/25
PLANNING OFFICER (HE)

CC:-

PS to Member (Education), P&D Board, Lahore



GOVERNMENT OF THE PUNJAB
PLANNING & DEVELOPMENT DEPARTMENT
(HIGHER EDUCATION SECTOR)

WORKING PAPER FOR PDWP MEETING

Part – A Project Profile

(PC-I Receipt Date: 17.03.2025)

1.	Name of the project	CM Punjab Laptop Program			
2.	Location	The project will be implemented in the entire Punjab			
3.	Sponsoring Agency	Higher Education Department (HED), Government of Punjab			
4.	Executing Agency	Higher Education Department Punjab Information Technology Board (PITB) as Technology Partner			
5.	Operation & Maintenance	Higher Education Department			
6.	Source of Financing	Annual Development Program 2024-25			
7.	ADP Printed Cost Rev. Allocation 2024-25	Rs. 9,966.700 million Rs. 9,966.700 million (GS# 103)			
8.	PC-I Cost of the project	Original Cost	1 st Revised Proposed (Before Pre- PDWP)	1 st Revised Proposed (After Pre- PDWP)	Difference
		9,966.700	27,892.540	27,492.540	17,525.84
9.	Releases / Utilization	Rs. 9,966.700 million / Rs.5,833.3 million (59%)			
10.	Gestation period	16 Months (till October 2025)			
11.	Approving Forum	ECNEC			

12. PROJECT BRIEF DESCRIPTION

The CM Punjab Laptop Program is a targeted initiative aimed at providing laptops to talented students in public sector higher education institutions (HEIs) across Punjab. This project seeks to bridge the digital divide, empower students through technology, and enhance their academic experiences. It includes a comprehensive approach involving student surveys, laptop procurement, organized distribution, feedback collection, and continuous monitoring and evaluation.

Under original approval, this program/project initially aimed at provision of laptops approximately 39,200 students which is being extended upto 112,000 at their respective institutions currently studying at public sector educational institutes in Punjab. The list of total students' strength of 558,832 studying BS/MS/MBBS/Engineering programs in the Public Sector colleges and universities will be prepared by the respective institutions as per laid down criteria, approved by Steering Committee.

Key Benefits:

- Digital empowerment and improved access to educational resources.
- Reduction of socio-economic disparities and promotion of equal opportunities.
- Collaboration with the local ICT industry for economic growth and entrepreneurship.
- Investment in human capital and positioning in the global ICT industry.
- Enabling students to equip with skills to compete with the standards of other countries at global and regional level.

13. PROJECT OBJECTIVES:

The CM Punjab Laptop Program encompasses several objectives:

- i. Empowerment of Students
- ii. Enhancement of Educational Opportunities
- iii. Digital Inclusion
- iv. Skill Development
- v. Academic Support
- vi. Bridging the Digital Divide
- vii. Transparency in the Selection Process
- viii. Long-Term Impact on the academic and professional development of students.

14. REASONS OF 1st REVISION:

Three main reasons for revision of the PC-I:

- i. Procurement of 2,800 additional laptops by purchasing:
 - a. 2,000 laptops from savings (Rs.565.656 million) on account of reduced bid cost @ Rs.0.235 million per unit against the approved PC-I's unit cost of Rs. 0.250 million.
 - b. 800 laptops from Rs.135 million allocated against the Software and other heads in the original PC-I.
- ii. The Provincial Cabinet in its meeting held on 11.02.2025 has approved procurement of 70,000 additional laptops with additional cost of Rs.16.5 billion.
- iii. Increase in operational cost of the project.

15. BREAKDOWN OF COST

This program does not include any capital cost. Only Revenue Cost is involved. Detail is as under:

(Rs. Million)

Sr. No.	Head	Approved Cost	Proposed 1 st Revised Cost (Before Pre-PDWP)	Proposed 1 st Revised Cost (After Pre-PDWP)	Difference
1	Hardware Cost	9,800.00 (39,200 Laptops)	26,383.84 (112,000 Laptops)	26,383.84 (112,000 Laptops)	16,583.84
2	Software	135	0	0	-135.00
3	Operations	27.1	1,108.7	908.7	881.60
4	Contingency	4.6	400	200	195.40
Total Cost		9,966.70	27,892.54	27,492.54	17,525.84

16. DETAILED COST BREAK-UP:

Sr. No	Item	Original Cost (in millions)			1 st Revision (in millions) (Before Pre-PDWP)			1 st Revision (in millions) (After Pre-PDWP)		
		Qty.	Cost (Per Unit)	Total Cost	Qty.	Cost (Per Unit)	Total Cost	Qty.	Cost (Per Unit)	Total Cost
	A. Hardware									
1	Laptops	*39200	0.250	9,800	112,000	0.23557	26,383.84	112,000	0.23557	26,383.84
	Subtotal (A) Hardware			9,800.00			26,383.84			26,383.84
	B. Software									
2	Software	1	135	135	0	0.000	0.00	0	0.00	0.00
	Subtotal (B) Software			135.00			0.00			0.00
	C. Operations									
3	Electronic Communication	12	0.300	3.600	12	0.600	7.200	12	0.600	7.200
4	Printing & Publication	1	3.50	3.500	0	0.0	0.000	0	0	0.000
5	Advertisement & Publicity	1	8.000	8.000	1	300.0	300.000	1	300.0	300.000
6	Rates and Taxes	1	1.000	1.000	0	0.000	0.000	0	0.000	0.000
7	Stationary	0	0.000	0.000	1	1.500	1.500	1	1.500	1.500
8	Conference / Seminar/ Workshop/ Synopsis	1	11.000	11.000	1	600.0	600.000	1	400.0	400.000
9	Transportation of Goods	0	0.000	0.000	1	200.0	200.000	1	200.0	200.000
	Subtotal (C) Operations			27.100			1,108.70			908.700
	D. Contingency									
10	Contingency	1	4.6	4.600	1	400.0	400.000	1	200.0	200.000
	Subtotal (D) Contingency			4.600			400.000			200.000
	Grand Total	-	-	9,966.70		-	27,892.540		-	27,492.540

* Original scheme of Laptops consists of 39,200 laptops for talented students in Punjab. The Higher Education Department mentioned 40,000 laptops in the bid document anticipating savings under various heads. After comparative bidding as the per unit cost stood reduce from Rs. 0.250 million provided in the approved PC-I to Rs. 0.235 million, therefore, this department after the approval of the cabinet placed the supplementary repeat order for the purchase of 2,000 laptops.

17. SPECIFICATIONS OF LAPTOPS

There is no change in specifications of the laptops in the revised PC-I

Laptop Core i7		
SR #	Item	Description (Minimum Specifications)
1	Processor	13 th generation Intel Core i7 or higher
2	Chipset	Integrated with TPM 2.0
3	System Memory	08 GB DDR4 or higher
4	Hard Disk Drive	512GB NVMe SSD or higher
5	Keyboard/Touchpad	Standard backlit keyboard and Precision Touchpad
6	Display	14" with FHD Display
7	WIFI and Bluetooth	2x2 Wireless (802.11 b/g/n/ac or WiFi6) with Bluetooth 5.0 or higher

8	Carrying Case	Original Backpack of same brand with branding (CM Punjab Laptop Program)
10	Audio:	built-in speakers and built-in Microphone
11	I/O Ports	Audio/ Microphone Jack, 2 x USB 3.0/3.1/3.2 or more, 1 x USB Type C or more, 1 x HDMI port, 1 x RJ45
12	Battery and Adaptor	minimum 3 cell battery with AC power adaptor
13	Camera	Built-in HD 720P or higher Camera
15	Body Material	Aluminum (Top and Bottom)
16	OS	OEM Pre-Installed Windows 11 (Home) or Latest Version of Windows
Note: <ul style="list-style-type: none"> All laptops should be delivered with printed branding of CM Punjab Laptop Program to be provided to the successful bidder by the client. (on Lid) Bidder will be responsible for delivering the laptops across Punjab, which includes warehousing, insurance and transportation of these laptops 		

18. **STEERING COMMITTEE**

The composition of the Steering Committee was approved by the PDWP in its 13th PDWP Meeting held on 05-08-2024 and later changed slightly by PDWP in its 47th meeting held on 25.11.2024. The constitution of proposed Steering Committee along with TOR's are as follows:

1. Minister, Higher Education	Convener/Chairman
2. Chairman, P&D Board	Member
3. Secretary, Higher Education Department	Member
4. Secretary, Finance Department	Member
5. Secretaries (SH&ME, Industries, Agriculture, L&DD)	Member
6. Special Secretary, Higher Education Department	Member
7. Chairman, PITB	Member
8. Chairman, PHEC	Member
9. Additional Secretary, Higher Education Department	Member
10. DPI (Colleges), Punjab	Member/Secretary
11. Any other Officer/ technical expert deemed relevant by the Committee	Co-opted Member

The Terms of Reference (ToRs):

- Approve mechanism for implementation of the project and take necessary decisions related to projects design and scope.
- Approve the comprehensive criteria for the provision of laptops to the students including modalities for distribution to the students of different categories.
- Approve the final list of students of different categories for distribution of laptops.
- All the changes in the design/execution of the scheme involving any deviation from the provisions of the approved PC-I may accordingly be placed before the relevant competent forum through revised PC-I before completion of the scheme.
- Any proposal(s) for revision of the PC-I may be cleared by the PSC prior to placing the revision before the relevant competent forum.
- Ensure effective inter-Departmental coordination among all the implementing partners.
- The PSC shall ensure effective oversight by conducting periodic reviews

19. **PERIOD OF IMPLEMENTATION**

16 Months (till October 2025)

Sr. No.	Scope of Work/ Activities	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct
1	Tendering for the procurement of Laptop																
2	Procurement of Laptop																
3	Distribution of Laptop																
4	Media Campaigns																
5	Student Feedback																

20. RESPONSIBILITY MATRIX

Sr. No.	Activity	R = Responsible I = Input required		
		Stakeholders		Relevant Departments / Institutions
		HED	PITB	
1.	Development of Portal for execution of the program/ scheme	I	R	-
2.	Student's Data Collection for finalizing eligibility criteria by Steering Committee and distribution of Laptops	R	I	I
3.	Management of the Project	R	I	I
4.	Continuous Support and Overall Project ownership	R	I	I
5.	Technical Support	I	R	-
6.	Procurement of Laptops	R	I	I
7.	Distribution of Laptops	R	I	R

21. ANNUAL RECURRING EXPENDITURE

There will be no annual operating and maintenance cost after completion of the Project. However, operation & maintenance guarantee/warranty would be from 01 to 03 years and issues/complaints will be forwarded through PITB developed portal to the relevant/concerned quarters.

Part – B -TECHNICAL APPRAISAL

22. PRE-PDWP DELIBERATIONS:

Observations by Education Section: at **Annex-A**

23. CONSIDERATION / RECOMMENDATION OF PRE-PDWP:

The revised PC-I is placed before PDWP forum at a cost of Rs.27,492.54 million for consideration / recommendations for onward submission to Planning Commission for placement before CDWP / ECNEC.

Observations of Education Wing:

Following observations were forwarded to HED before Pre-PDWP Meeting held on 12.03.2025:

Sr. No.	Observations	Response of HED	Remarks
1.	The page 2 of the PC-I states that the Executing Agency of the project is PITB whereas as per responsibility matrix / activities at page 29 of the PC-I states that the procurement & distribution of laptops will be done by the HED and only technical support + development of portal will be done by the PITB. If the major execution tasks are being done by HED, how PITB is the Executing Agency. This needs to be clarified in the PC-I.	PC-I Updated and Higher Education Department has been shown as the executing agency of this project.	Noted
2.	Rs.300 million under Advertisement & Publicity may be justified.	This is a historical scheme through which 112,000/- laptops shall be distributed amongst currently enrolled students in public sector HED / Dental / Medical Colleges and universities and therefore, to highlight its importance and its social and academic impact on the students specifically and society in general, Higher Education Department is planning to showcase this scheme to general public through events, TVCs, documentaries, song, newspaper advertisement and publicity material. For this a cushion of Rs. 300 million has been included in PC-I under Advertisement & Publicity head.	Noted
3.	Rs.600 million for Distribution Events at Universities may be justified.	The Higher Education Department anticipates that Chief Minister or various cabinet members may like to interact with the students at divisional or district headquarters regarding impact of the laptop and digital technologies on the academic and job potential / outcomes of the students, therefore, Rs.600 million has been earmarked for these activities. It has generally been seen that the youth has been ignored in terms of their interaction with the policy makers and executives and therefore, through these events, the students across the Punjab shall get an opportunity of direct	This amount has been rationalized and reduced to Rs.400 million in the PC-I.

Sr. No.	Observations	Response of HED	Remarks
		interaction with the policy makers and executives.	
4.	The Note at Annexure-B (page 36) of PC-I states that the "Bidder will be responsible for delivering the laptops in nine districts across Punjab, which includes warehousing, insurance and transportation of these laptops". However, the cost summary includes Rs.200 million for transportation of laptops to nine divisions. This needs to be clarified.	Bids will be called from both NRTC & FWO for supply of laptops and transportation services across all Punjab including warehousing and insurance. The cost of laptop and transportation will be addressed separately.	This needs to be addressed properly in the PC-I.
5.	Rs.400 million under contingency may be justified.	Rs.400 million under contingency may be justified.	Since the distribution mechanism has not yet been identified and the calculations for the transportation as well as holding of the interaction events have been restricted only to the divisional headquarters and therefore Rs. 400 million has been added in contingency; furthermore, the per laptop computer price has been fixed as Rs.0.235 million (LPR) without incorporating the market related price escalations in the required laptops therefore in any such eventuality, this cushion of Rs.400 million will also be used.
6.	The per progress reports of the project, the first tranche	The progress reports of the project, the first tranche of laptops has been	The application portal for laptop

Sr. No.	Observations	Response of HED	Remarks
	of laptops has been received. However, the PC-I lacks information on distribution plans that either distribution will be started for already procured laptops or a combined distribution will be started after procurement of 112,000 laptops.	received. However, the PC-I lacks information on distribution plans that either distribution will be started for already procured laptops or a combined distribution will be started after procurement of 112,000 laptops.	has been opened since 02-03-2025 and as per original PC-I 40,000 laptops will be delivered by end of March, 2023. After scrutiny of application distribution of 42,000 laptops will be started and distribution of remaining 70,000 laptops will be started after procurement in Month of July-October, 2025.
7.	The targeted students along with selection criteria may be made part of the PC-I.	The targeted students along with selection criteria may be made part of the PC-I.	Target students are BS 1st and 2nd semester students and Medical / Dental 1st year students. Total 112,000 laptops will be distributed as per revised PC-I.
8.	As per of Cabinet, the laptops are to be procured through G2G negotiations. The same is not part of the PC-I.	As per approval of Cabinet, the laptops are to be procured through G2G negotiations. The same is not part of the PC-I.	The laptop will be procured through negotiated tendering between National Radio and Telecommunication Corporation (NRTC) and Frontier Works Organization (FWO) same as approved in original PC-I. Same will be incorporated in justification of revised PC-I.
9.	The project is to be approved by ECNEC, the signatures page of the PC-I may be amended accordingly.	The project is to be approved by ECNEC, the signatures page of the PC-I may be amended accordingly.	Noted for compliance after the approval from PDWP.

Following decisions were also taken in the Pre-PDWP Meeting held on 12.03.2025:

Sr	Decisions	Compliance by HED
1.	The total revised cost approved by the Provincial Cabinet is Rs.27,000 million whereas the cost in the revised proposed PC-I is Rs.27,897.14 million which is above the Cabinet's approval. This anomaly may be taken up to PDWP forum for decision.	Complied.
2	The cost of sub-heads "Conference/ Seminar/ Workshop/ Synopsis" (Rs.600 million) and "Contingency" (Rs.400 million) may be reduced to Rs.400 million and Rs.200 million respectively.	Complied
3	The comparative statement shall be prepared with existing approved cost and revised proposed cost.	Complied
4	The decisions of Provincial Cabinet shall be made part of the PC-I under Reasons for Revision column of the PC-I	Complied
5	The gestation period shall be deliberated at HED and prepare financial phasing as per actual requirements. The Gantt Chart in the PC-I may be amended accordingly.	Complied
6	The agreement signed with the successful bidder for procurement of laptops in the first phase shall be annexed with the PC-I.	Noted for Compliance
7	The students' selection criteria and application portal developed by PITB shall be made part of the PC-I.	Noted for Compliance
8	The progress of already approved laptops may be made part of PC-I.	Noted for Compliance
9	Warranty claim mechanism along with awareness campaign plan for all beneficiaries may be made part of PC-I.	Noted for Compliance