



PC-1

Establishing of School at Multiple
Location of ICT on PPP Mode of
Investment (Initially as Pilot Project at
Sector F-11/2)

PSDP Funding: Nil

FEC: Nil

Duration: 22 Years

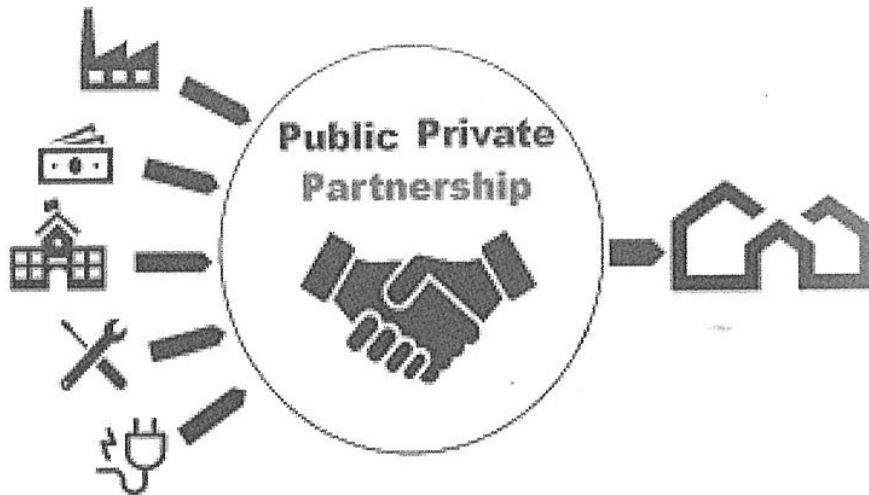


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1. Name of the Project

Establishing of School at Multiple Location of ICT on PPP Mode of Investment (Initially as Pilot Project at Sector F-11/2).

2. Location

Islamabad (Multiple Locations-i.e Sectors - I-10/2, G-11/2, F-11/2, D-12/2 and I-16-FOECHS). Initially at one location (i.e F-11/2 with the land of 2.66 acre) the PPP mode of investment will be awarded as pilot project.

3. Authorities Responsible For

- i. Sponsoring Agency: Ministry of Federal Education & Professional Training
- ii. Executing Agency: Public Private Partnership

A comprehensive procurement process will be initiated as per the PPRA rules and the most advantageous private investor / organization will sponsor, execute and be responsible Operation & Maintenance during the contract period on PPP mode.

- iii. Operations & Maintenance: Private Partner (need to be provided) 22 years (including 02 years of Construction), FDE, M/o FE&PT after transfer of the project
- iv. Concerned Federal Ministry: M/o FE&PT Islamabad

4. Plan Provision / Source of Funding

4.1 Plan Provision

If the project is included in the medium term / five-year plan, specify actual allocation:

The project is in line with the policy / priority of the Government. The Government vision is to take key initiatives by involving PPP mode of investment. The realization of this vision requires simultaneous attention to a number of areas. The proposed project resonance with one or more of the latest proposals for the Sustainable Development Goals (SDGs) 4, The Pillar VI envisages Knowledge Economy: Developing a complete knowledge economy through value addition by involving the private sector with innovative ideas in the education sector.

If not included in the current plan, what warrants its inclusion and how is it now proposed to be accommodated:

The project is not included in the current PSDP. However, it is proposed to be included in the PSDP 2023-24 as per Planning Commission's directions to initiate projects through PPP mode.

If the project is proposed to be financed out of block provision, indicate:

The project is proposed to be fully funded through PPP mode of financing.

Total provision	block	Amount already committed	Amount proposed for this project	Balance available
NA		NA	Estimated Rs. 342.309 million (proposed investment by PPP for each School project awarded to private sector). The Segregation of Cost is Rs. 330.00 million is CAPEX and Rs. 11.309 Million is for OPEX)	NA

4.2 Provision in the Current Year PSDP

Since the project is proposed to be implemented solely through Public Private Partnership (PPP) mode, therefore, no direct funds are involved from PSDP. The project implementation period is of 22 Years in which 02 years (i.e 24 months) is for construction with a cost of approx. Rs. 342.309 (for one site only as pilot project i.e F-11/2) million funded from PPP mode of financing under the monitoring of Ministry of Federal Education and Professional Training, Islamabad. The amount of Rs. 342.309 million approx. is for one site and identified from internal financial feasibility (attached).

5. Project Objectives and its Relationship with Sectoral Objectives

- To provide equal opportunity of learning to both boys and girls
- To provide Prep to Primary level education facility to the residents of Islamabad and in future which may lead towards secondary level by PSC as per the need and requirements.
- To provide quality education at affordable rate to the residents of (Multiple Locations such as Sectors - I-10/2, G-11/2, F-11/2, D-12/2 and I-16-FOECHS) and surrounding/adjacent towns/sectors/ societies/localities. Initially, one site is

selected for pilot phase i.e F-11/2 with the area of 2.66 acre for establishing the school on PPP mode of investment.

- To target and facilitate the out of school children in the vicinity of Sectors initially at Sector F-11/2 and surrounding areas.
- To cater the increasing demand arising due to the continuous growth of demography and less availability of educational facilities in ICT.
- To provide quality of education in ICT with provision of latest curriculum, technology and environment.
- To provide a platform for private investment to help in establishment of latest educational facilities.

This proposed concept aims to support the Government's efforts in providing access to quality education to each and every citizen of ICT including OOSC to formal / non-formal education. The prime objective is to establish educational infrastructure and also to target and enroll a maximum number of OOSC by providing them with an opportunity to learn and become self-sustained individual and a productive citizen.

Such initiatives will support in achievement of SDG-4 "Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all" and its following sub goals:

- i. SGD 4 "Universal primary education": By 2030, ensure that all girls and boys complete free, equitable and quality primary education leading to relevant and effective learning outcomes.

Establishment of School on PPP mode is proposed to cater the need of educational facilities to the population of the area keeping in view the increase of population as well as development of settlement in Islamabad Capital Territory. There are no direct financial benefits related to the instant project; however enormous social benefits particularly in the shape of good citizens and qualified human resource for the job market are expected. About 1500 boys/girls will get quality education in a more orderly manner from Prep to Primary level initially and it may be upgrade in second year of execution to Higher Secondary level if there is a need and deemed necessary. Initially it is proposed that after one year of operations/execution the PSC may consider to

upgrade the primary school to higher secondary school as per their need and requirements.

6. Description, Justification and Technical Parameters

Description of the Project: The Article 25-A describes “The State shall provide free and compulsory education to all children of age of 5-16 years in such manner as may be determined by Law”.

The Article 25-A of the Constitution of Islamic Republic of Pakistan safeguard the right of education of children age 5-16 years. After devolution under 18th Constitutional Amendment, the Provincial Assemblies also enacted the Article 25-A to ensure free and compulsory education to all children and approved Compulsory Education Acts. Pakistan is also signatory of Sustainable Development Goals (SDGs) which reiterates Pakistan’s pledge to mainstream Out Of School Children (OOSC) by the year 2030. This legal provision in the constitution of Pakistan and international commitment shows a strong determination to address the challenge of establishing new schools and targeted the OOSC. In past, Federal and Provincial Education Departments launched various programmes and projects to address these issues and challenges. However, going further, there is a need to fill the gap of providing new schools and also targeted adopt a structured programme with clear timelines and targets to address this issue.

According to available statistics from NEMIS, PSLM and BISP Pakistan is currently house to 22.8 million Out of School Children (OOSC), in which ICT is home to around 52,796 OOSC. Furthermore, as per the data of OOSC is key to diagnose the gravity of issue. The National Institute of Population Studies (NIPS) estimates that there are 582,026 children in ICT between the ages of 5 and 16 in 2021-22. The OOSC data of Islamabad, shows there are 52,796 OOSC between the ages of 5 and 16 of which 41,662 (79%) have never attended any school and 11,134 (21%) got dropped out. Similarly, OOSC population by gender is 29,334 (56%) boys and 23,462 (44%) are girls. The OOSC population also represents 41,953 (79%) of the urban area in ICT. If we look at the OOSC population by age group, we can see that 34,692 (66%) are between the ages of 5 and 9, and 18,104 (34%) are between the ages of 10 and 16. Pakistan Institute of Education (PIE) analyzed the ICT OOSC data segregated by gender, age, sector and identified more than 30 OOSC hotspots in ICT.

A significant number of OOSC are over age children, Lack of access to schools at some locations; especially for girls, Parents cannot afford private schools and government schools are over-crowded to enroll children.

Justification of the Project:

The Ministry of Federal Education and Professional Training is responsible for providing the formal education in the Islamabad Capital Territory (ICT) through Federal Directorate Education. Currently 425 primary, secondary and higher secondary level schools / colleges for boys and girls are functioning under the ambit of FDE. There are 572,136 students enrolled in all schools of ICT, including 225,188 enrolled in FDE schools. However, during the past one decade there has been a massive expansion in the covered area of ICT and a lot of new societies have been established. This expansion the total population of ICT has also increased. Due to this there is dire need of establishment of quality educational institutes. Despite continuous efforts of M/o FE&PT for establishment of new / upgradation of educational facilities in these new developed sectors of ICT i.e. G-15, G-13/2, G-13/1, G-14/4, F-11/1, Pakistan Town, Tarlai, Ghora Shahan, Bhara Kohu e.t.c. Besides this the Ministry actively oversee and is involved in rehabilitation and up-dation of educational institutes in ICT through various development initiatives.

In the present time there are 60.68 (attached-as per land provided by CDA to FDE) acres of land devoted for establishment of educational facilities (24 sites) in the ICT pin pointed by the Capital Development Authority (CDA). However, every year due to lack of financial resources the Ministry could not able to aggressively undertake the construction work as per the increased requirements of the population. Due to this there has arisen a huge gap in the number of available facilities and the admission requests. This gap is leading towards increased number of Out of School Children in ICT i.e. 52,796.

The Government had during the last financial year imposed a major cut on the development portfolio, which resulted in pending liability in various projects working under the execution of FDE. Further, the government is facing a financial crunch and

has authorized limited funds for the development projects to this Ministry in first three (03) quarters of CFY 2022-23. Due to this cut the under execution 07 new establishment of schools / colleges projects have also got delayed which were planned to be completed in December, 2022. This Ministry put all its efforts and forced Pak-PWD to speed up the pace of work on all the sites, however due to less financial resources and lethargy attitude of Pak-PWD these projects could not get completed in time.

In view of the above scenario, this Ministry has planned to involve private investment through Public Private Partnership to fill the gap. Initially, Ministry will engage an investor through open bidding as per PPRA rules to establish schools / college at one site. The land will be provided by M/o FE&PT and investor will bear all cost for establishment of the school / college i.e. infrastructure, civil works, E&M and all the operational cost of the school. The Ministry of Federal Education and Professional Training will be the focal agency for coordination with P3A Authority and private investors in execution and implementation of the PPP mode of investment.

The Federal Government has recognized the importance of Public Private Partnerships (PPPs) as one of the ways to leverage private investments and private expertise for the development of essential economic and social infrastructure in the country, to resolve the infrastructure service gaps and to improve the quality of public services. The Pakistan is going through financial crunch and its ideal time to take initiatives through PPP mode for optimal utilization of available resources and uplift the economic & social wellbeing.

Ministry of Federal Education and Professional Training (M/o FE&PT) in line with its policy and vision to bring OOSC to ZERO level in Islamabad Capital Territory (ICT) has undertaken various initiatives. The initiatives through NGOs engagement include Evening Schools, Bag-free programme, School Meal Program etc. Ministry is also executing various projects through PSDP for establishment of new / upgradation of educational facilities in ICT i.e. G-15, G-13/2, G-13/1, G-14/4, F-11/1, Pakistan Town, Tarlai, Ghora Shahan, Bhara Kohu e.t.c. Besides this the Ministry actively oversee and is involved in rehabilitation and up-gradation of educational institutes in ICT through various development initiatives. The rate of influx in ICT especially in rural areas is more than 15%. FDE is planning to establish more schools as per population density. Various

organizations working under the umbrella of M/o FE&PT have pledged to provide quality educational facilities and accommodate OOSC in the existing Educational Institutions, as per following targets;

Departments	Existing Intuitions	Existing Enrolment	OOSC Targets
FDE	425	225,188	9,976
NCHD	41	1,173	410
BECS	248	7,356	3,000
NEF	5	571	80
NFE-Forum (NGOs)	53	6,147	530
PEIRA	1,292	331,701	-
Sub-Total	2,064	572,136	13,996
FDE (evening shift schools)			10,062
Sub-Total			10,062
Total			24,058

Implementation Mechanism:

1. Initially after approval of the PC-I from the relevant forum, the proposed Project Steering Committee (PSC) will be notified and functional as per the ToRs.
2. In second step the PSC will formulate the procurement committee. The committee will prepare the details advertisement and thereafter published the advertisement as per the PPRA rules i.e one stage two envelop procedure.
3. In next step the solicited proposal will be evaluated by procurement committee for finalization of most advantageous bidders by fulfilling all the codal formalities.
4. After evaluation the agreement will be signed with successful bidders. The PSC will also finalize the curriculum to be followed, risk transfers (if any), technology and fee with the consultation to relevant committee(s). After agreement the sub-committee will be monitor all the activities thoroughly from civil works to its entire execution period.

Technical Parameters (Project Scope Outline):

Federal Directorate of Education, M/o FE&PT has conducted an in house feasibility study (financial attached) and has found viable. As per the study, the estimated Pay Back Period (PBP) is 7.35 years with 20% free child from day first by assuming IRR of

14% which are acceptable and viable in this scenario as well. Also the opportunity cost is higher than the rental values of selected plots. Based on the in house Financial Feasibility and higher ratio of OOSC in ICT, it is proposed that M/o FE&PT will construct multiple numbers of schools in the Capital Territory such as Sectors - I-10/2, G-11/2, F-11/2, D-12/2 and I-16-FOECHS) but initially the project is design to establish school on PPP mode of investment in Sector-F-11/2 having 2.66 acre of land pin pointed by CDA for establishing primary level school by inviting the private investors. Initially, this PC-I is to cater one site/locality and be advertised at per the PPRA rules and will be given to successful vendor on PPP mode of investment after fulfilling rules, regulation and all codel formalities. After success of this pilot phase, the other sites will also be given on PPP mode by inviting the solicited proposals.

Moreover, as per the P3A act, the Chapter-V 14(a) 2. **“The implementing agencies shall be fully empowered to enter into public private partnership agreement and arrangements with private parties under mutually agreed terms and conditions in one or several projects and may provide project support to private parties on such conditions as deemed mutually fit for the purposes of such projects”** (attached at Flag-A).

a) Project Steering Committee

A Project Steering Committee will be constituted for overall supervision of the project, guide in implementation, decision making authority, approve the RFPs, constitute a technical, land transfer committee, legal committee and financial committee. PSC should also constitute more committees as and when required for implementation and execution of project.

- | | | |
|-------|---|----------------------|
| i. | Secretary, M/o FE&PT | Chair |
| ii. | Additional Secretary, M/o FE&PT
(may chair the committee on approval of the Secretary) | Member |
| iii. | Joint Secretary, (IC / Dev), M/o FE&PT | Member |
| iv. | Deputy Chief (Dev), M/, M/o FE&PT o FE&PT | Member |
| v. | Director General, FDE, M/o FE&PT | Member |
| vi. | Director (P&D), FDE, M/o FE&PT | Convener / Secretary |
| vii. | 1 Ex-Officio Member, Legal | Member |
| viii. | 1 Ex-Officio Member | Member |

Upon the success of this PPP mode of addressing OOSC in ICT, it may be further expanded on the available land in ICT and will be shared with provinces for adopting success factors of the programme.

b) TORs of the Private Partner (Investors)

The Ministry due to the continuous scarcity of funds over the past many years is proposing to engage in filling the educational infrastructure service gap by PPP mode.

- a) In the first phase primary school will be constructed on the above selected localities on allotted land by CDA for establishment of educational institution in ICT.
- b) The land possession / transfer charges, civil structure, E&M and all operational expenses (if any) will be borne by the most advantageous investor till the completion of the contract period.
- c) The investor from its own resources if required will be provide the technical feasibility that includes but not limited to Value for Money Analysis (VFM) will be undertaking for projects on PPP basis by conducting analysis of optimal PPP option vis-à-vis
 - o Topographic Survey of the Site
 - o Conceptual design of the campus
 - o Geotechnical Investigation of the Site
 - o Environmental Impact Assessment (EIA) including CDM & DRRA and its approval.
 - o Detailed Working Drawings of the proposed project
 - o The detailed structure and MEP drawings
 - o Third-party vetting of the structure design
 - o Technical Specifications of the Project
 - o Implementation of project as per the agreed ToRs
- d) Detailed BoQs, Engineer's Estimates of the Provide technical parameters i.e. input and output of the project. Also discuss technological aspect of the project. Provide details of civil works, equipment, machinery and other physical facilities required for the project.

b) Scope of work:

The private party will be responsible to:

- i. Construct a building for school as per approved designs of FDE and CDA within the time frame of 02 years.
- ii. Provide all standard facilities to school mentioned in RFP document;
- iii. Provide highly qualified teachers as per RFP. The selection and recruitment of teachers will be done by private vendor by maintaining the minimum requirement of FDE teacher selection criteria.
- iv. Bear all operational and maintenance expenses required for running the educational institution mentioned in RFP;
- v. Provide free education to at least 20% of students. These 20% student will be selected through define criteria approved from PSC.
- vi. After completion of agreement period, the lease period may be extended or handed over building to FDE will be decided by the PSC with mutual consent.

The Ministry/FDE will be responsible to:

- i. Provide land to the private party after completion of all codal formalities;
- ii. Implement agreement in letter and spirit;
- iii. Resolve any conflict, through PSC, arise during implementation of the project. If any dispute or conflict arises then PSC will fully empowered to solve or nominate dispute resolution committee.
- iv. Every month a monitoring committee nominated by PSC should be monitored the activities of school during the construction period as well as the execution period and will report the PSC, if there is issues or not following the standard in both construction and execution period the PSC may terminated the contract. Moreover, monthly report will be prepared by monitoring committee and present to PSC for rectification (if any) required.
- v. The PSC in case of unsatisfactory performance may terminate the contract by keeping in view the monitoring report.
- vi. Performance agreement. A legal agreement will be sign with successful vendors for maintaining the standard, quality. The performance will be ensuring in both construction and during the exaction period by monitoring committee at the end of every month.

- vii. Minimum Single National Curriculum should be followed and if the private vendor wants to include advance level curriculum/learning material with SNC, then it must be discuss and approved from PSC before departing the curriculum learning material. The curriculum should must be according to the rules & regulation of Government of Pakistan.
- viii. As per the FDE, minimum cost (direct + indirect) bear by FDE on one child is Rs. 6,000, so minimum fee should not be less then Rs. 6,000. Maximum should be decided with the mutual consultation of successful bidders and PSC with proper justification.
- ix. The structure and design of school should be according with FDE school structure dimension, measurements and design, before approving the structure and design from PSC, it must be endorsed from FDE
- x. After successful implementation of civil works and execution the PSC may upgrade/enhance the school level from primary to higher secondary, depends upon the turnover of students
- xi. The land provided by CDA will be the ownership of FDE, the private successful bidders will be doing construction and execution only, the land ownership nomenclature will be not changed and it will be with FDE.
- xii. The PPRA rules for engaging the private bidders will be strictly followed and ensure by monitoring committee nominated by PSC.
- xiii. The school name is initially proposed as Islamabad Model School, but PSC may propose another name for school established through PPP mode of investment.
- xiv. The successful bidders should have an experience(s) in establishing of school before this assignment.
- xv. After an agreement, the private vendor is legally bound to do the work in their stipulated time, maintaining the quality and met all the rules of FDE, PPRA, P3A and any others rules comes under the ambit of PPP structure and design.
- xvi. Any other additional task/issues will be discuss with PSC for clarification.
- xvii. List and pre-define criteria for selection of 20% free students should be provided on monthly basis to monitoring committee.

7. Capital Cost Estimates

The cost of the project has been estimated approximately Rs. 342.309 Million for one site i.e F-11/2 with the land of 2.66 acre which may increase or decrease on the basis of final bids / offers received. This cost will entirely be borne by the private investor including advertisement expense. No financing on part of Government of Pakistan is involved.

Date of Project Cost Estimation

- The date of estimation of project cost is January, 2023.
- Basis of determining the capital cost includes market survey, schedule rates, estimation on the basis of previous works done in other institutions.

There will be no cost involved from PSDP. All the cost will be bear by the private most adventurous bidders. The proposed cost (investment) required for the construction of each School/site is as follows:

Amount in "000"

No.	Project Components	Total
	From PSDP	0
	From Private Vendor (s)	
A.	Construction Cost	280,000
B	Furniture & Fixture	3696
C	Library Books	973
D	Computer & Science Laboratory	21,964
E	Montessori Play Fun & Play Ground Equipment's	3,000
F	Electric Equipment's	21,446
	Total CAPEX	330,809
G	Opening Ceremony & Marketing Expenses	4,000
H	Other Pre. Commencement Expenditures	7500
	Total OPEX	11,500
	Initial cost (Estimation) of the Project (CAPEX+OPEX)	342,309

The proposed amount of Rs. 342,309 million approx. is taken as per the internal feasibility and only for one site (i.e F-11/2).

A) Physical Phasing of the project is as follows

Component-wise, year-wise physical activities

Items	Components	Unit	Year-I	Year-II	Total
A.	Construction Cost	4000 Sqft	2000 sqft	2000 sqft	4000 sqft
B.	Furniture & Fixture	No.	750	750	1500
C.	Library Books	No	500	500	1000
D	Computer & Science Laboratory	No	2	2	4
E	Montessori Play Fun & Play Ground Equipment's	No	As per requirement	As per requirement	As per requirement
F	Electric Equipment's	No	As per requirement	As per requirement	As per requirement

B) Financial Phasing of the project is as follows

Year-wise/ component-wise financial phasing

(Amount in PKR Million)

No.	Project Components	Year-I	Year II	Total
	From PSDP	0	0	0
	From Private Vendor(s)			
A.	Construction Cost	200.000	80.000	280.000
B	Furniture & Fixture	0	3.696	3.696
C	Library Books	0	0.973	0.973
D	Computer & Science Laboratory	0	21.964	21.964
E	Montessori Play Fun & Play Ground Equipment's	0	3.000	3.000
F	Electric Equipment's	0	21.446	21.446
	Total CAPEX	200.000	165.405	330.809
G	Opening Ceremony & Marketing Expenses	4.000	0.00	4.000

H	Other Pre. Commencement Expenditures	7.500	0.00	7.500
	Total OPEX	11.500	0.00	11.500
	Initial cost of the Project (CAPEX+OPEX)	176.904	165.405	342.309

8 Annual Operating and Maintenance Cost after Completion of the Project

Initially on one site the school will be establish on PPP mode of financing (i.e F-11/2), after selection of the successful investor, the investor will complete the infrastructure of school as per the government rules / regulations within 02 years after awarding of contract. Thereafter, the successful bidders will be responsible for execution of the school for 20 years and its operating expenses. Total execution period of agreement will be 22 years from date of signing of the agreement. After expiry of the contract the PSC and the investor through mutual consent will decide to further extend the contract or transferring the school to FDE/Government.

9 Demand and Supply Analysis

Demand Analysis

According to available statistics from NEMIS, PSLM and BISP Pakistan is currently house to 22.8 million Out of School Children (OOSC), in which ICT is home to around 52,796 OOSC.

10 Financial /Mode of Financing

The project will be solely financed by private investment through PPP. No financing is on part of the Government of Pakistan.

10.1 Source of Financing

The detailed financial feasibility is attached at (Annex-I to Annex-XXIV).

11 Project Benefits and Analysis

a) Project Benefits

Financial and Economic

There will be no financial burden on the Government of Pakistan and idle physical resources will be utilized effectively. After establishment of the school, 20% of the students will be given education free of cost till the payback period and thereafter 40% in the remaining years till expiry of the contract.

PPP can help reduce the financial burden on the government to provide education infrastructure, freeing up resources to focus on other priority areas.

Social

The project has positive social impact, as the education facility will be provided in a designated which will lead towards the increase in literacy, societal wellbeing, folkways and mores of that community.

Establishing school and educational facility under Private Public Partnership (PPP) can bring several social benefits, including:

- Increased access to quality education: PPP can help increase access to quality education, especially for underprivileged children and OOSC, by building and maintaining well-equipped schools in areas where public education is inadequate.
- Improved learning outcomes: school and educational facility can provide a conducive learning environment and help improve learning outcomes among students, which can, in turn, improve their chances of succeeding in life.
- Collaboration between public and private sectors: PPP in education can foster collaboration and cooperation between the public and private sectors, creating a more efficient and effective education eco-system.
- Overall, PPP in education can be a win-win situation for all stakeholders involved, bringing social, economic, and educational benefits to the community.
- The impact of the PPP project would be the long-term, sustainable changes in the education system that result from the outcome of the project. This may include increased employability, reduced poverty, increased economic growth, and improved social development.

Environmental

No negative impact on the environment.

b) Project Analysis

Quantifiable Output of the Project:

About 1500 boys/girls will get quality education in a more orderly manner Prep to Primary and may upgrade to Higher Secondary level depends upon the need and requirements and endorsement from PSC.

Employment Generation (direct and indirect):

This project will create job opportunities in construction, maintenance, and teaching, non-teaching contributing to the economic development of the region.

Impact of Delays on Project Cost and Viability

All possible efforts will be made to implement the project as per schedule, in case any delay due to the procedural activities in its initiation the project cost might increase and might discourage the investor. Further this will lead to non-achievement of the target to cater the educational facility requirement.

12 Implementation Schedule

Starting and Completion date of the Project

- Date of Commencement: April, 2023
- Date of Completion: March, 2045

12.1 Result-Based Monitoring (RBM) Indicators

S. #	Input	Output	Outcome		Targeted Impact
			Baseline Indicator	Targets after Completion of Project	
1	No input on part of the Government of Pakistan. Private investment being engaged for utilization of idle government physical resource.	To Provide the quality educational facility		1x school building with latest physical infrastructure, such as the buildings, classrooms, laboratories, libraries, and other facilities	Maximum utilization of public resources
2		To cater the scarcity of public funds		Less burden on government	
3		Usage of idle resources		Optimum utilization of the idle land	
4		Increased literate children		1500 children provided with quality education	

13 Management Structure and Manpower Requirements

- Administrative Arrangements for Implementation of the Project

The PSC will finalize all the process for engagement of private investor by fulfilling all the codal formalities of the P3A, PPRA, Finance Division and M/o Law & Justice.

The composition of PSC is already given above.

- Manpower Requirements during Execution and Operation of the Project be Provided by Skills / Profession

N.A.

- Job Description, Qualification, Experience, Age and Salary of each Job be Provided
N.A.


13.1 Additional Projects / Decisions Required


The Secretary, Ministry of Federal Education & Professional Training, being the Principal Accounting Officer, with the help of PSC and other relevant departments will take additional decisions whenever required.

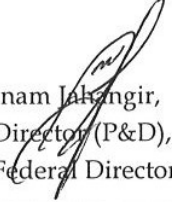
14 Certificate

It is certified that the project proposal has been prepared on the basis of instructions and guidelines provided by the Planning Commission for the preparation of PC-I for social sector projects, Government of Pakistan.

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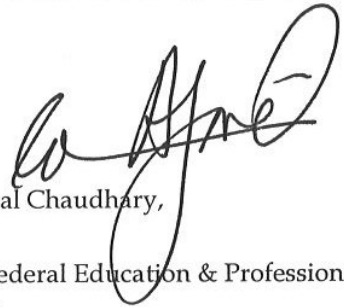

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M Shahid Iqbal,
Joint Secretary (IC / Dev),
Ministry of Federal Education & Professional Training
(051) 9201356


Approved by:

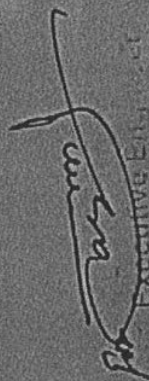

Waseem Ajmal Chaudhary,
Secretary,
Ministry of Federal Education & Professional Training
(051) 9211622

LIST OF VACANT PLOTS ALLOTTED TO FDE BY CDA FOR CONSTRUCTION OF EDUCATIONAL INSTITUTIONS

Sr. No	Name	Road/Street	Sub Sector	Dimensions	Area(Acres)	Allotted	Site Position	Coordinates		Remarks
								Latitude	Departure	
1	Primary School	44.54	D-12/2	-	2.55	Allotted	Vacant	33°42'14.3604"	72°56'22.5924"	Plot Available
2	Secondary School	39.48	F-10/3	-	7.58	Allotted	Vacant	33°41'11.3496"	73°00'34.7004"	Plot Available
3	Primary School	20	F-11/2	-	2.66	Allotted	Vacant	33°41'00.1464"	72°58'53.9796"	Plot Available
4	Primary School	20.33	F-11/2	-	2	Allotted	Vacant	33°40'59.4264"	72°58'58.4724"	Plot Available
5	Secondary School	Major Road, 63	F-11/4	-	3.3	Allotted	Vacant	33°41'09.1356"	72°59'33.4032"	Plot Available
6	Primary School	36	G-7/2	-	2.85	Allotted	School Exist	33°42'33.5088"	73°03'47.9952"	School Exist
7	Secondary School	4	G-8/2	-	6.86	Allotted	School Exist	33°41'43.0044"	73°02'45.2508"	School Exist
8	Primary School	-	G-8/4	-	2.49	Allotted	School Exist	33°41'47.6952"	73°03'31.8708"	School Exist
9	Secondary School	51	G-10/3	-	1.37	Allotted	Vacant	33°40'52.9356"	73°00'57.6216"	Plot Available
10	Primary School	14.22	G-11/1	-	1.5	Allotted	Vacant	33.66501	72.99275	Plot Available
11	Primary School	58	G-11/2	-	3.08	Allotted	Vacant	33°40'16.9716"	72°59'24.2232"	Plot Available
12	School	98	G-11/3	-	1.5	Allotted	Vacant	33°40'32.0592"	72°59'57.9121"	Plot Available
13	Primary School	32	I-8/2	-	1.57	Allotted	Vacant	33.66899	73.06667	Plot Available
14	Primary	40.47	I-8/2	-	1.8	Allotted	Vacant	33.67182	73.06876	Plot Available

15	Secondary School	69 Major Road	I-8/3	-	2.81	Allotted		33.67127	73.07495	School Exist
16	Secondary School	11	I-10/2	400'x260'	2.38	Allotted	Vacant	33.6490	73.02812	Plot Available
17	Primary School	11, SR-W	I-10/2	300'x260'	1.79	Allotted	Vacant	33.64919	73.02805	Plot Available
18	Primary School	6,7,8	I-14/3	-	2.8	Allotted	Vacant	33.60956	72.96012	Plot Available
19	Primary School	10	I-14/3	-	1.5	Allotted	Vacant	33.60978	72.95848	Plot Available
20	Primary School	75	I-14/3	-	1.15	Allotted	Vacant	33.61354	72.97423	Plot Available
21	Primary School	-	Humak Town	330'x130'	0.98	Allotted	Vacant			
22	Primary School	8	Humak Town	250'x210'	1.2	Allotted	Vacant			
23	Secondary School	-	Humak Town	(225'x250')/ 2x(240'x260' 1/2)	2.72	Allotted	Vacant			
24	Degree College	-	Humak Town	-	2.24	Allotted	Vacant			


Assistant Executive Engineer
Central Civil Division-VII
Pak. P.W.D., Islamabad.


Executive Engineer
Central Civil Division-VII
Pak. P.W.D., Islamabad.

Project Code:									
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(To be allocated by Planning Commission)

GOVERNMENT OF PAKISTAN
Planning Commission
Ministry of Planning, Development & Special Initiatives



PC-II

Proforma for Preparation of Proposal for
Conducting Feasibility Study/Survey

Name of Study/Survey: Establishment of Schools at Multiple Locations of Islamabad (PC-I is designed for PPP Mode of Implementation)

- **Date of Preparation of PC-II:** February 10th, 2023
-

PC-II

Sector: Social Sector/Education

- 1) **Title:** Establishment of Schools at Multiple Locations of Islamabad (PC-I is designed for PPP Mode of Implementation)
- 2) **Authorities responsible for:**
 - i. Sponsoring: Ministry of Federal Education and Federal Training, Islamabad
 - ii. Execution: M/o FE&PT through Consultant in Public Private partnership(PPP)
- 3) **Implementation Period (in months):**
 - i. Commencement Date: 13rd February, 2023
 - ii. Completion Date: 2nd March, 2023
- 4) **Objectives of the Study/Survey:**
 - i. To educate citizens of Pakistan
 - ii. To carry out Financial feasibility for viability of project.
 - iii. Providing educational facilities to the inhabitants of ICT and purchase & possession of plot/piece of land for establishment of subject school
 - iv. To provide Prep to Higher Secondary level education facility to the residents of Islamabad
 - v. To provide quality education at affordable rate to the residents selected sectors (i.e F-11, G-11, D-12, I-10 and I-16 (FOEHS) and adjacent towns/sectors/ societies/localities. Initially the school will be establish on PPP mode of financing in sector F-11/2.
- 5) **Scope and justification of Study/Survey (in terms of quantifiable items):**

Scope of the project study is as under:

- i. Conduct in-house base line demography study for establishment of Establishment of Schools at Multiple Locations of Islamabad, initially in sector F-11/2 (PC-I is designed for PPP Mode of Implementation).
- ii. Conduct in-house technical feasibility for establishment of Establishment of Schools at Multiple Locations of Islamabad (PC-I is designed for PPP Mode of Implementation).
- iii. Searching & Identification the land pin point the CDA to FDE for establishing the primary schools in these selected sectors.
- iv. Construction of building through Public Private Partnership mode.

As per the financial feasibility the project is viable and acceptable, approx. the payback period is 7.35 years with IRR at 14%. Therefore, the PC-I for Establishment of Schools at F-11/2, Islamabad (PC-I is designed for PPP Mode of Implementation) is proposed to carry on to cater the need of educational facilities to the population of the area keeping in view the increase of population, financial crunch period as well as development of settlement in Islamabad Capital Territory. There are no direct financial benefits related to the instant project; however enormous social benefits particularly in the shape of good citizens and qualified human resource for the job market are expected. Approx 1500 boys/girls will get quality education in a more orderly manner Prep to Primary initially and may upgrade to Higher Secondary level as per the need and requirements.

6) Cost Estimates along with source:

(Million Rs)

S.No	Source	Local	FEC	Total
i	Federal PSDP/FE&PT	00	0.00	00
ii	Provincial ADP	-	-	-
iii	Foreign Loan*	-	-	-
iv	Foreign Grant*	-	-	-
v	Others	-	-	-
	Total:	00	0.00	00

**In case of foreign loan or grant name of donor agency, Terms & Conditions and EAD's confirmation be attached. There is no cost involved from PSDP.*

7) **Item-wise summary of cost along with year-wise phasing:**

(Million Rs.)

S.No	Item/category	Unit cost	Year-I	Total
i	Purchase of plot/ piece of land (expected to be get free of cost)	-	0.000	0.000
ii	Taxes/ transfer fee for piece of land/ plot	-	00	00
iii	TA/DA / fuel cost for committee/ team members for site visit	-	00	00
iv	Unforeseen / other miscellaneous expenditures	-	00	00
	Total:		00	00

(Item wise detailed specification be annexed and also indicate basis of costs estimate)

8) **Studies/surveys already undertaken on the subject, if any.**

-Nil-

9) **The study would cover the following TORs:**

- a) Possibility of prospective project financing and implementation through Public-Private Partnership (PPP).
- b) Environmental Impact Assessment
- c) Financial Analysis
- d) Economic Analysis
- e) Risk and Sensitivity Analyses and proposed mitigation measures
- f) Backward linkages of the propose study/survey
- g) Expected output of the proposed feasibility study/survey

10) **Management structure and manpower requirements including specialized skills required during implementation:**

• **Management Structure:**

Following Project Steering Committee (PSC) is proposed to look after the project and perform all the require action a sand when needed. They may have constituted committee with the

approval PAO which would work / conduct survey with a clear TORs (as mentioned vide para-9) by nominating one expert/representative from relevant department /field for the subject purpose.

Project Steering Committee (PSC) :

i.	Secretary, M/o FE&PT	Chair
ii.	Additional Secretary, M/o FE&PT (may chair the committee on approval of the Secretary)	Member
iii.	Joint Secretary, (IC / Dev), M/o FE&PT	Member
iv.	Deputy Chief (Dev), M/, M/o FE&PT o FE&PT	Member
v.	Director General, FDE, M/o FE&PT	Member
vi.	Director (P&D), FDE, M/o FE&PT	Convener/ Sec
vii.	1 Ex-Officio Member, Legal	Member
viii.	1 Ex-Officio Member	Member

As the feasibility study is viable therefore it is proposed that PC-I is to be prepared to execute/implement the project in PPP mode, the ToRs may prepare by committee for advertisement with the approval of PSC and engaging the most advantageous bidders in open competitive bids through RFP to out-source the project under specified terms and conditions for a period of 22years in which 02years is specifically for construction and after implementation from prep to primary in first year. Proposed PPP mode of project is based upon the idea that whole construction cost as well as cost of furniture and machinery & equipment, operation and maintenance, any other relevant cost will be borne by the most advantageous bidder.

Summary of estimated cost of the proposed project is under:


i.	Initial Cost of Project including fixed assets: internal financial feasibility, rate taken from open source in market, the value is estimated value and may variate when executed)	Rs. 342.309 million (as per the)
ii.	Student strength after 10 years	Max 1500
iii.	Tuition Fee for Year-I for Prep Class	Rs. 15,000/student/years to Rs. 20,000/ student for Class-V
iv.	Student Teacher ratio (as per the FDE criteria)	30/1

- **Manpower Requirements:**


At present no need of manpower for said purposed feasibility.

Prepared By:

01

- Signatures: 
- Name: Yasir Irfan
- Designation: Deputy Chief (Dev)
- Phone # and Email: 051-9103975
- Date: March 06th, 2023

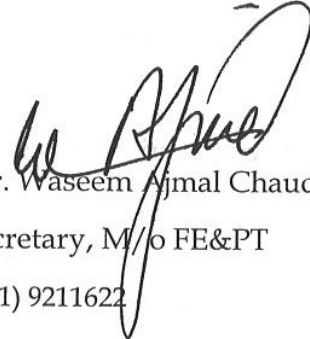
02

- Signatures: 
- Name: Mushtaq Ur Rehman
- Designation: FMS
- Date: March 06th, 2023

03

- Signatures: 
- Name: Inam Jahangir
- Designation: Director (P&D)
- Date: March 06th, 2023

Verified and Recommended By:

- Signatures: 
- Name: Mr. Waseem Ajmal Chaudhary
- Designation: Secretary, M/o FE&PT
- Phone # and Email: (051) 9211622
- Date:

Establishing of School at Multiple Location of ICTon PPP Mode of Investment (Initially as Pilot Project at Sector F-11/2)

Islamabad

Feasibility Study

Establishing of School at Multiple Location of ICTon PPP Mode of Investment (Initially as Pilot Project at Sector F-11/2)

**Establishing of School at Multiple Location of ICTon PPP Mode of
Investment (Initially as Pilot Project at Sector F-11/2)**

Contents

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15	Amortization of Deferred Cost Schedule	15

**Establishing of School at Multiple Location of ICT on PPP Mode of Investment (Initially as PII)
Sector F-11/2)**

0

Cost of Project

Rs. in '000'

Particulars	Area	Total
Construction Cost		280,000
Furniture & Fixtures		3,696
Library Books		973
Computer & Science Laboratory		21,694
Montessori Play Furn and Play Ground Equipment		3,000
Electric Equipments		21,446
Total CAPEX	A	330,809
Opening Ceremony & Marketing Expenses		4,000
Other Pre. Commencement Expenditure		7,500
Total OPEX	B	11,500
Initial Cost of Project	C = A+B	342,309

Total Initial Cost

D = C

342,309

0
Establishing of School at Multiple Location of ICTon PPP Mode of Investment (Initially as Pilot Project at Sector F-11/2)

PROJECTED BALANCE SHEET

Pre Oper. Period	YEAR I	YEAR II	YEAR III	YEAR IV	YEAR V	YEAR VI	YEAR VII	YEAR VIII	YEAR IX	YEAR X
-	321,666	310,235	292,577	266,577	229,631	180,772	117,599	33,234	(64,740)	(167,158)
330,809	-	-	-	-	-	-	-	-	-	-
11,500	9,200	6,900	4,600	2,300	-	-	-	-	-	-
-	247	674	1,214	1,896	2,771	3,841	5,146	6,624	7,917	8,606
-	-	6,165	26,418	69,847	140,108	241,323	377,768	559,320	768,231	978,684
-	247	6,839	27,632	71,742	142,879	245,164	382,914	565,944	776,149	987,290
342,309	331,113	323,974	324,809	340,619	372,510	425,936	500,513	599,178	711,409	820,132
-	1,760	4,352	7,442	11,088	15,458	20,810	27,070	34,128	40,486	43,442
-	-	-	-	-	-	-	-	-	-	-
-	1,760	4,352	7,442	11,088	15,458	20,810	27,070	34,128	40,486	43,442
-	865	1,634	2,523	3,727	4,832	6,329	8,238	10,465	12,669	14,148
-	-	-	(1,100)	3,451	10,453	19,960	30,229	41,863	50,936	54,328
-	865	1,634	1,423	7,178	15,285	26,289	38,467	52,328	63,605	68,476
342,309	346,602	346,602	346,602	346,602	346,602	346,602	346,602	346,602	346,602	346,602
-	(18,114)	(28,613)	(30,657)	(24,248)	(4,834)	32,234	88,374	166,120	260,716	361,612
342,309	328,488	317,988	315,945	322,354	341,767	378,836	434,976	512,722	607,318	708,213
342,309	331,113	323,974	324,809	340,619	372,510	425,936	500,513	599,178	711,409	820,132

Tangible Fixed Assets
(Cost less depreciation)

Capital work-in-progress

Deferred cost

Current Assets

Fee receivable

Cash and bank balances

Total Assets

Long term liabilities

Student security deposit

Long Term Loans

Current liabilities

Salaries Payable

Taxation

Equity

Sponsors equity

Profit and loss account

Total Liabilities

Establishing of School at Multiple Location of ICTon PPP Mode of Investment (Initially as Pilot Project at Sector F-11/2)

0

PROJECTED PROFIT AND LOSS ACCOUNT

(Rs. In '000')

	YEAR I	YEAR II	YEAR III	YEAR IV	YEAR V	YEAR VI	YEAR VII	YEAR VIII	YEAR IX	YEAR X	Total
Fee Income											
Tuition Fee	12,208	33,508	60,485	94,531	138,244	191,605	256,785	330,622	395,565	430,134	1,943,686
Registration Fee	128	188	216	254	304	446	520	586	310	148	3,100
Computer Fee	-	-	-	-	-	-	-	-	-	-	-
Laboratory Fee	-	-	-	-	-	-	-	-	-	-	-
	12,336	33,696	60,701	94,786	138,548	192,051	257,305	331,208	395,875	430,282	1,946,787
Admission fee	640	942	1,080	1,272	1,520	2,228	2,600	2,930	2,470	1,140	16,822
Late fee fine (1%)	122	335	605	945	1,382	1,916	2,568	3,306	3,956	4,301	19,437
	762	1,277	1,685	2,217	2,902	4,144	5,168	6,236	6,426	5,441	36,259
Sale of Bookpacks	262	720	1,299	2,030	2,969	4,115	5,515	7,101	8,496	9,238	41,746
Sale of Uniform	468	1,325	2,430	3,839	5,652	7,865	10,554	13,592	16,294	17,757	79,775
	730	2,044	3,729	5,869	8,621	11,981	16,069	20,693	24,790	26,995	121,521
Total revenue	13,828	37,018	66,115	102,872	150,071	208,175	278,542	358,137	427,090	462,718	2,104,567
Expenses											
Emoluments	10,380	19,602	30,274	44,722	57,978	75,952	98,853	125,575	152,023	169,772	785,132
Overheads	5,500	8,250	12,375	14,850	16,335	17,969	19,765	21,742	23,916	26,308	167,009
Incremental Rent	-	-	-	-	-	-	-	-	-	-	-
Library Books	973	107	116	130	177	208	246	275	225	87	2,543
Annual Repair & maint.	500	550	605	666	732	805	886	974	1,072	1,179	7,969
Depreciation	6,263	5,730	5,304	4,990	4,813	4,764	4,841	4,465	4,120	3,896	49,186
Cost of Education to FGEHF child	2,880	8,070	15,039	24,182	36,145	49,052	64,368	81,357	95,243	100,854	477,190
Cost of Books and Uniform to F	146	409	746	1,174	1,724	2,396	3,214	4,139	4,958	5,399	24,304
Marketing Expenses	3,000	2,500	2,500	-	-	-	-	-	-	-	8,000
Deferred Cost	2,300	2,300	2,300	2,300	2,300	-	-	-	-	-	11,500
Total expenses	31,942	47,518	69,259	93,012	120,205	151,146	192,173	238,528	281,557	307,494	1,532,834
Profit / (Loss) before tax	(18,114)	(10,500)	(3,144)	9,860	29,867	57,029	86,369	119,609	145,533	155,224	571,733
Taxation	-	-	1,100	(3,451)	(10,453)	(19,960)	(30,229)	(41,863)	(50,936)	(54,328)	(210,121)
Net profit after tax	(18,114)	(10,500)	(2,043)	6,409	19,413	37,069	56,140	77,746	94,596	100,895	361,612
Profit and loss brought forward	-	(18,114)	(28,613)	(30,657)	(24,248)	(4,834)	32,234	88,374	166,120	260,716	361,612
Profit and loss carried forward	(18,114)	(28,613)	(30,657)	(24,248)	(4,834)	32,234	88,374	166,120	260,716	361,612	723,223
Emoluments	75.06%	52.95%	45.79%	43.47%	38.63%	36.48%	35.49%	35.06%	35.60%	36.69%	37.31%
Overheads	39.77%	22.29%	18.72%	14.44%	10.88%	8.63%	7.10%	6.07%	5.60%	5.69%	7.94%
Rent	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Library Books	7.04%	0.29%	0.18%	0.13%	0.12%	0.10%	0.09%	0.08%	0.05%	0.02%	0.12%

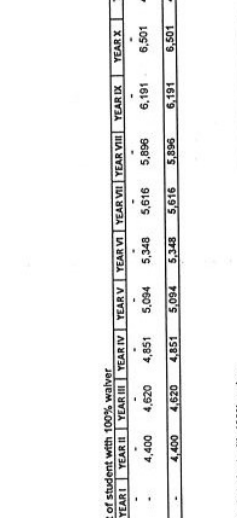
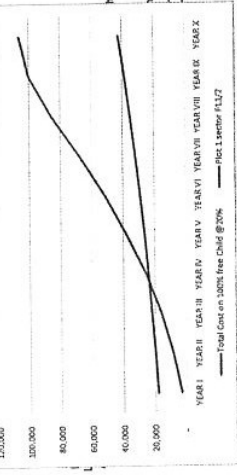
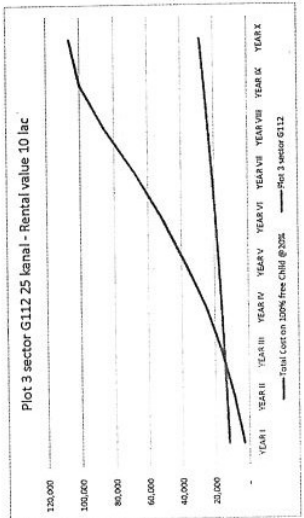
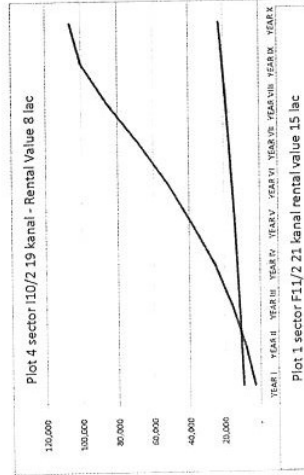
Establishing of School at Multiple Location of ICT on PPP Mode of Investment (Initially as Pilot Project at Sector F-11/2)

Year	Year I	Year II	Year III	Year IV	Year V	Year VI	Year VII	Year VIII	Year IX	Year X	Total
Cost of Education to FCBEPF children	2,146	8,070	15,039	24,152	36,145	49,052	64,368	81,357	95,243	100,854	477,190
Cost of Books and Uniform to FCBEPF children	146	409	746	1,174	1,724	2,396	3,214	4,139	4,968	5,399	24,304
Total Cost on 100% free Child @20%	3,026	8,479	15,785	25,326	37,869	51,448	67,582	85,496	100,201	106,253	501,494

Total Rental Value of the Plots

Plot	Year I	Year II	Year III	Year IV	Year V	Year VI	Year VII	Year VIII	Year IX	Year X	Total
Plot 4 sector 110/2 19 kanal - Rental Value 8 lac	9,600	10,560	11,616	12,778	14,055	15,461	17,007	18,708	20,578	22,626	152,899
Plot 3 sector G11/2 25 kanal - Rental value 10 lac	12,000	13,200	14,520	15,972	17,569	19,326	21,259	23,385	25,723	28,295	191,249
Plot 1 sector F11/2 21 kanal rental value 15 lac	18,000	19,800	21,780	23,952	26,354	28,999	31,888	35,077	38,585	42,443	286,874
Plot sector D-12/2 20 kanal rental value 13 lac	15,600	17,160	18,876	20,764	22,840	25,124	27,638	30,400	33,440	36,784	248,624

If we got Plot 4 sector 110/2, in Year-II we will be spending more expense on 100% free child than actual market rent amount.
 If we got Plot 3 sector G11/2, in Year-III we will be spending more expense on 100% free child than actual market rent amount.
 If we got Plot 1 sector F11/2, in Year-IV we will be spending more expense on 100% free child than actual market rent amount.
 If we got Plot at street 44 & 54 sector D-12/2, in Year-IV we will be spending more expense on 100% free child than actual market rent amount.



Cost of student with 100% waiver

Year	Year I	Year II	Year III	Year IV	Year V	Year VI	Year VII	Year VIII	Year IX	Year X	Total
Cost of student with 100% waiver	4,400	4,620	4,851	5,094	5,348	5,616	5,896	6,191	6,501	6,827	48,517

Year Wise Comparison of Rental Value with cost of student with 100% waiver

Year	Year I	Year II	Year III	Year IV	Year V	Year VI	Year VII	Year VIII	Year IX	Year X	Total
Total Cost on 100% free Child @20%	4,400	4,620	4,851	5,094	5,348	5,616	5,896	6,191	6,501	6,827	48,517

Establishing of School at Multiple Location of ICTon PPP Mode of Investment (Initially as Pilot Project at Sector F-11/2)

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Cashflow Analysis

	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6	YEAR 7	YEAR 8	YEAR 9	YEAR 10	Terminal Value
Pre-Operating Expenses	(18,114)	(10,500)	(3,144)	9,860	29,867	57,029	86,369	119,609	145,533	155,224	1,591,195
Profit / (Loss) before tax	-	-	-	1,100	(3,451)	(10,453)	(19,960)	(30,229)	(41,863)	(50,936)	(54,328)
Adjustments:											
Tax Payment	6,263	5,730	5,304	4,990	4,813	4,764	4,841	4,465	4,120	3,896	-
Depreciation	2,880	8,070	15,039	24,182	36,145	49,052	64,368	81,357	95,243	100,854	-
Cost of Education to FGEHF children	146	409	746	1,174	1,724	2,396	3,214	4,139	4,958	5,399	-
Cost of Books and Uniform to FGEHF child	-	(2,368)	(2,685)	(3,171)	(4,012)	(4,958)	(6,036)	(1,458)	(1,390)	(2,331)	(2,331)
Capex	-	-	-	-	-	-	-	-	-	-	-
Construction Period Rent	-	-	-	-	-	-	-	-	-	-	-
Mktng and Other pre. Comm. Expenses	-	-	-	-	-	-	-	-	-	-	-
Building Construction Rent Adjustment	-	-	-	-	-	-	-	-	-	-	-
Net Cashflows	9,289	11,840	18,404	28,274	35,219	40,801	46,427	58,274	61,068	56,881	(56,659)
	(8,825)	1,341	15,260	38,134	65,086	97,830	132,795	177,884	206,601	212,105	1,534,536
Accumulated Cashflows	(342,309)	(349,793)	(334,533)	(296,399)	(231,313)	(133,483)	(687)	177,196	383,797	595,902	
Payback Period	7.00	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00

Establishing of School at Multiple Location of ICTon PPP Mode of Investment (Initially as Pilot Project at Sector F-11/2)

0

Fesibility Study

7

TUITION FEE PROJECTIONS

	Rs. in '000'									
	1st year	2nd year	3rd year	4th year	5th year	6th year	7th year	8th year	9th year	10th year
Play	2,160	2,268	2,977	3,542	4,157	5,054	6,030	7,092	6,117	6,981
Nursery	2,160	4,990	5,358	6,668	7,876	9,419	11,337	13,424	13,563	9,215
KG	2,160	4,990	8,216	9,168	11,158	13,324	15,920	18,996	20,212	17,034
Class 1	2,496	5,443	8,764	12,980	14,703	17,888	21,356	25,395	27,800	25,616
Class 2	2,652	5,998	9,446	13,791	19,192	22,131	26,791	31,862	35,264	34,179
Class 3	1,296	4,536	8,811	13,002	18,483	25,197	28,946	34,952	40,210	42,556
Class 4	1,368	3,112	7,290	12,405	17,737	24,560	32,510	37,536	43,792	47,042
Class 5	1,440	3,276	5,821	10,835	17,212	23,892	31,969	41,673	46,806	51,008
Class 6	-	2,706	4,908	8,136	13,954	21,230	29,199	38,373	47,907	50,520
Class 7	-	1,290	4,605	7,680	11,947	19,130	28,318	38,032	47,702	55,424
Class 8	-	1,350	3,119	7,442	11,565	17,066	26,189	37,268	47,490	55,210
Class 9	-	1,128	2,961	5,596	11,426	16,796	24,114	35,145	46,426	54,997
Class 10	-	1,176	2,778	5,510	9,530	16,796	24,015	33,095	44,265	53,428
Class 11	-	918	2,892	5,060	9,210	14,431	24,214	33,216	42,196	51,087
Total	15,732	43,180	77,945	121,819	178,149	246,914	330,908	426,059	509,748	554,296

COMPUTER FEE PROJECTIONS

Total	-	-	-	-	-	-	-	-	-	-
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ADMISSION FEE PROJECTIONS

	(Rs in '000')									
	1st year	2nd year	3rd year	4th year	5th year	6th year	7th year	8th year	9th year	10th year
Total	800	1,178	1,350	1,590	1,900	2,228	2,600	2,930	2,470	1,140

SECURITY DEPOSIT PROJECTIONS

	(Rs in '000')									
Total	1,760	2,592	3,090	3,646	4,370	5,353	6,260	7,058	6,358	2,956

LABORATORY FEE PROJECTIONS

	(Rs in '000')									
	1st year	2nd year	3rd year	4th year	5th year	6th year	7th year	8th year	9th year	10th year
Total	-	-	-	-	-	-	-	-	-	-

REGISTRATION FEE PROJECTIONS

	(Rs in '000')									
	1st year	2nd year	3rd year	4th year	5th year	6th year	7th year	8th year	9th year	10th year
Play	24	24	30	34	38	44	50	56	46	20
Nursery	24	29	30	34	38	44	50	56	-	-
KG	24	29	30	34	38	44	50	56	-	-
Class 1	26	30	30	34	38	44	50	56	-	-
Class 2	26	30	30	34	38	44	50	56	-	-
Class 3	12	14	18	20	24	28	30	34	30	20
Class 4	12	14	18	20	24	28	30	34	30	14
Class 5	12	14	18	20	24	28	30	34	30	14
Class 6	-	10	12	16	20	24	30	34	30	14
Class 7	-	10	12	16	20	24	30	34	30	14
Class 8	-	10	12	16	20	24	30	34	30	14
Class 9	-	8	10	14	20	24	30	34	28	14
Class 10	-	8	10	14	20	24	30	34	28	12
Class 11	-	6	10	12	18	22	30	34	28	12
Total	160	236	270	318	380	446	520	586	310	148

Establishing of School at Multiple Location of ICTon PPP Mode of Investment (Initially as Pilot Project at Sector F-11/2)

ASSUMPTIONS UNDERLYING THE STUDY

Rates of Inventory

	1st year	2nd year	3rd year	4th year	5th year	6th year	7th year	8th year	9th year	10th year
Revenue - BookPack										
Play	36,000	37,800	49,613	59,039	69,284	84,235	100,507	118,196	101,944	116,350
Nursery	36,000	83,160	89,303	111,132	131,775	156,983	188,953	223,729	226,051	153,581
KG	36,000	83,160	136,931	152,807	185,972	222,073	265,339	316,598	336,860	283,893
Class 1	41,600	90,720	146,059	216,337	245,046	298,139	355,979	423,256	463,330	426,926
Class 2	44,200	99,960	157,437	229,858	319,873	368,845	446,520	531,040	587,732	569,648
Class 3	41,600	99,960	146,853	216,707	308,058	419,948	482,434	582,540	670,174	709,267
Class 4	22,800	51,870	121,496	206,752	295,611	409,329	541,827	625,597	729,863	784,041
Class 5	24,000	54,600	97,020	180,590	286,859	398,200	532,822	694,545	780,096	850,128
Class 6	-	45,100	81,795	135,608	212,567	353,834	486,646	639,547	798,445	842,002
Class 7	-	21,500	76,755	128,000	199,112	318,827	471,969	633,865	795,040	923,735
Class 8	-	18,800	51,975	124,031	192,745	284,428	436,488	621,134	791,494	920,159
Class 9	-	18,800	49,350	93,272	190,429	279,931	401,901	585,756	773,765	916,613
Class 10	-	19,600	46,305	91,838	158,826	279,931	400,242	551,583	737,743	890,462
Class 11	-	15,300	48,195	84,341	153,501	240,524	403,560	553,594	703,269	851,458
	262,20	719,67	1,298,09	2,090,31	2,969,16	4,115,23	5,515,14	7,100,98	8,495,81	9,238,26

RATES OF BookPack

Play	15,000	15,790	16,538	17,364	18,233	19,144	20,101	21,107	22,162	23,270
Nursery	15,000	15,790	16,538	17,364	18,233	19,144	20,101	21,107	22,162	23,270
KG	15,000	15,790	16,538	17,364	18,233	19,144	20,101	21,107	22,162	23,270
Class 1	17,000	18,800	17,640	18,522	19,448	20,421	21,442	22,514	23,639	24,821
Class 2	17,000	18,800	18,743	19,680	20,664	21,697	22,782	23,921	25,117	26,373
Class 3	18,000	19,845	20,837	21,879	22,973	24,122	25,328	26,594	27,924	29,317
Class 4	19,000	21,950	20,948	21,995	23,095	24,249	25,462	26,735	28,072	29,475
Class 5	20,000	21,000	22,050	23,153	24,310	25,526	26,802	28,142	29,549	31,027
Class 6	-	20,500	21,525	22,601	23,731	24,918	26,164	27,472	28,846	30,288
Class 7	-	21,500	22,575	23,704	24,889	26,133	27,440	28,812	30,253	31,765
Class 8	-	22,500	23,625	24,806	26,047	27,349	28,716	30,152	31,660	33,243
Class 9	-	23,500	24,675	25,909	27,204	28,564	29,993	31,492	33,067	34,720
Class 10	-	24,500	25,725	27,011	28,362	29,780	31,269	32,832	34,474	36,198
Class 11	-	25,500	26,775	28,114	29,519	30,995	32,545	34,172	35,881	37,675

Revenue - Uniform

Play	57,600	60,480	79,380	94,462	110,854	134,775	160,811	189,114	163,111	186,159
Nursery	57,600	133,056	142,894	177,811	210,039	251,172	302,326	357,966	361,681	245,730
KG	57,600	133,056	219,089	244,490	297,556	355,317	424,542	506,556	538,976	454,229
Class 1	72,800	158,760	256,604	378,590	428,831	511,744	622,876	740,698	810,828	747,120
Class 2	83,200	188,160	296,352	432,674	602,113	694,297	840,508	999,604	1,106,319	1,072,278
Class 3	43,200	151,200	293,706	433,415	616,116	839,895	964,869	1,165,079	1,340,348	1,418,535
Class 4	48,000	109,200	255,780	435,267	622,339	861,745	1,140,689	1,317,046	1,536,554	1,650,613
Class 5	48,000	109,200	194,040	361,179	573,719	796,400	1,065,644	1,389,090	1,560,193	1,700,256
Class 6	-	96,800	175,560	291,060	499,168	759,448	1,044,509	1,372,687	1,713,736	1,807,223
Class 7	-	44,000	157,080	261,954	407,484	652,484	965,890	1,297,213	1,627,058	1,890,434
Class 8	-	44,000	101,640	242,550	376,923	556,216	853,577	1,214,663	1,547,810	1,799,423
Class 9	-	35,200	92,400	174,636	285,549	424,126	624,466	906,734	1,146,751	1,416,212
Class 10	-	35,200	83,160	164,934	285,239	502,733	718,802	990,599	1,324,928	1,599,188
Class 11	-	26,400	83,160	145,530	264,865	415,022	696,339	955,220	1,213,483	1,469,182
468	1,325	2,430	3,839	5,652	7,965	10,554	13,592	16,294	17,757	17,757

RATES OF Uniform

Play	12,000	12,600	13,230	13,892	14,586	15,315	16,081	16,885	17,729	18,616
Nursery	12,000	12,600	13,230	13,892	14,586	15,315	16,081	16,885	17,729	18,616
KG	12,000	12,600	13,230	13,892	14,586	15,315	16,081	16,885	17,729	18,616
Class 1	14,000	15,400	16,207	17,017	17,868	18,761	19,699	20,684	21,719	22,802
Class 2	16,000	16,800	17,640	18,522	19,448	20,421	21,442	22,514	23,639	24,821
Class 3	18,000	18,900	19,845	20,837	21,879	22,973	24,122	25,328	26,594	27,924
Class 4	20,000	21,000	22,050	23,153	24,310	25,526	26,802	28,142	29,549	31,027
Class 5	-	22,000	23,100	24,255	25,468	26,741	28,078	29,482	30,956	32,504
Class 6	-	22,000	23,100	24,255	25,468	26,741	28,078	29,482	30,956	32,504
Class 7	-	22,000	23,100	24,255	25,468	26,741	28,078	29,482	30,956	32,504
Class 8	-	22,000	23,100	24,255	25,468	26,741	28,078	29,482	30,956	32,504
Class 9	-	22,000	23,100	24,255	25,468	26,741	28,078	29,482	30,956	32,504
Class 10	-	22,000	23,100	24,255	25,468	26,741	28,078	29,482	30,956	32,504
Class 11	-	22,000	23,100	24,255	25,468	26,741	28,078	29,482	30,956	32,504

5.00%

Annual Increase

Establishing of School at Multiple Location of ICTon PPP Mode of Investment (Initially as Pilot Project at Sector F-11/2)

0

ASSUMPTIONS UNDERLYING THE STUDY

9

TOTAL STUDENTS STRENGTH

	1st year	2nd year	3rd year	4th year	5th year	6th year	7th year	8th year	9th year	10th year
Play	12	12	15	17	19	22	25	28	23	25
Nursery	12	26	27	32	36	41	47	53	51	33
KG	12	26	41	44	51	58	66	75	76	61
Class 1	13	27	41	58	63	73	83	94	98	86
Class 2	13	28	42	58	77	85	98	111	117	108
Class 3	6	20	37	52	70	91	100	115	126	127
Class 4	6	13	29	47	64	84	106	117	130	133
Class 5	6	13	22	39	59	78	99	123	132	137
Class 6	-	11	19	30	49	71	93	116	138	139
Class 7	-	5	17	27	40	61	86	110	131	145
Class 8	-	5	11	25	37	52	76	103	125	138
Class 9	-	4	10	18	35	49	67	93	117	132
Class 10	-	4	9	17	28	47	64	84	107	123
Class 11	-	3	9	15	26	39	62	81	98	113
Total	80	198	330	480	655	852	1,073	1,304	1,470	1,501
Increase	Rs.	118	132	150	175	197	221	231	166	31
	%	1.47	0.67	0.45	0.36	0.30	0.26	0.22	0.13	0.02

Establishing of School at Multiple Location of ICTon PPP Mode of Investment (Initially as Pilot Project at Sector F-11/2)

0

ASSUMPTIONS UNDERLYING THE STUDY

STUDENT STRENGTH OF NEW ENTRANTS

	1st year	2nd year	3rd year	4th year	5th year	6th year	7th year	8th year	9th year	10th year
Play	12	12	15	17	19	22	25	28	23	10
Nursery	12	14	15	17	19	22	25	28	23	10
KG	12	14	15	17	19	22	25	28	23	10
Class 1	13	15	15	17	19	22	25	28	23	10
Class 2	13	15	15	17	19	22	25	28	23	10
Class 3	6	7	9	10	12	14	15	17	15	10
Class 4	6	7	9	10	12	14	15	17	15	7
Class 5	6	7	9	10	12	14	15	17	15	7
Class 6	-	5	6	8	10	12	15	17	15	7
Class 7	-	5	6	8	10	12	15	17	15	7
Class 8	-	5	6	8	10	12	15	17	15	7
Class 9	-	4	5	7	10	12	15	17	14	7
Class 10	-	4	5	7	10	12	15	17	14	6
Class 11	-	3	5	6	9	11	15	17	14	6
Total	80	118	135	159	190	223	260	293	247	114
	80.00	197.80	252.80	294.00	349.00	412.80	482.80	553.00	540.00	361.00

Establishing of School at Multiple Location of ICTon PPP Mode of Investment (Initially as Pilot Project at Sector F-11/2)

0

Projected Emoluments

	YEAR I	YEAR II	YEAR III	YEAR IV	YEAR V	YEAR VI	YEAR VII	YEAR VIII	YEAR IX	YEAR X
Non Teaching										
Headmistress	1,800,000	1,980,000	2,178,000	2,395,800	2,635,380	2,898,918	3,188,810	3,507,691	3,858,460	4,244,306
Academis Coordinator	1,200,000	1,320,000	1,452,000	1,597,200	1,756,920	1,932,612	2,125,873	2,338,461	2,572,307	2,829,537
Campus Manager	900,000	990,000	1,089,000	1,197,900	1,317,690	1,449,459	1,594,405	1,753,845	1,929,230	2,122,153
Librarian	-	594,000	653,400	718,740	790,614	869,675	956,643	1,052,307	1,157,538	1,273,292
Lab Assistant	-	594,000	1,306,800	1,437,480	1,581,228	1,739,351	1,913,286	2,104,614	2,315,076	2,546,584
Office Boy	600,000	990,000	1,452,000	2,395,800	2,635,380	2,898,918	3,188,810	3,507,691	3,858,460	4,244,306
Aya	900,000	1,650,000	2,178,000	3,593,700	3,953,070	4,348,377	4,783,215	5,261,536	5,787,690	6,366,459
Sweeper	600,000	1,320,000	2,178,000	3,194,400	4,392,300	4,831,530	5,314,683	5,846,151	6,430,766	7,073,843
Security Guard	600,000	660,000	1,452,000	1,597,200	1,756,920	1,932,612	2,125,873	2,338,461	2,572,307	2,829,537
Total	6,600,000	10,098,000	13,939,200	18,128,220	20,819,502	22,901,452	25,191,597	27,710,757	30,481,833	33,530,016
Teaching Staff										
	3,780,000	9,504,000	16,335,000	26,593,380	37,158,858	53,050,199	73,661,506	97,864,573	121,541,486	136,242,218
Total emoluments	10,380,000	19,602,000	30,274,200	44,721,600	57,978,360	75,951,652	98,853,104	125,575,330	152,023,318	169,772,234

Establishing of School at Multiple Location of ICTon PPP Mode of Investment (Initially as Pilot Project at Sector F-11/2)

0

Teachers Requirement

	YEAR I	YEAR II	YEAR III	YEAR IV	YEAR V	YEAR VI	YEAR VII	YEAR VIII	YEAR IX	YEAR X
Student strength										
Pre Junior	36	65	83	93	106	121	138	156	150	119
Class 1 - Class 3	32	75	120	169	211	249	281	320	341	321
Class 4 - Class 6	12	37	70	116	172	233	299	357	400	409
Class 7 - Class 9	0	14	38	70	112	162	229	306	373	416
Class 10 - Class 11	0	7	18	32	54	86	126	165	205	236

Total

	80	198	330	480	655	852	1,073	1,304	1,470	1,501
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Student - Teacher ratio

	12	12	13	13	14	14	14	14	14	14
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Number of Teachers

	7	16	25	37	47	61	77	93	105	107
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Other Staff Requirement

	Pre Op	YEAR I	YEAR II	YEAR III	YEAR IV	YEAR V	YEAR VI	YEAR VII	YEAR VIII	YEAR IX	YEAR X
Headmistress	-	1	1	1	1	1	1	1	1	1	1
Academis Coordina	-	1	1	1	1	1	1	1	1	1	1
Campus Manager		1	1	1	1	1	1	1	1	1	1
Accountant		1	1	1	1	1	1	1	1	1	1
Supervisor		1	1	1	1	1	1	1	1	1	1
Librarian	-		1	1	1	1	1	1	1	1	1
Lab Assistant	-		1	2	2	2	2	2	2	2	2
Sports Teacher		1	1	1	1	1	1	1	1	1	1
Music Teacher		1	1	1	1	1	1	1	1	1	1
Office Boy	-	2	3	4	6	6	6	6	6	6	6
Aya	-	3	5	6	9	9	9	9	9	9	9
Sweeper	-	2	4	6	8	10	10	10	10	10	10
Security Guard	-	2	2	4	4	4	4	4	4	4	4

**Annual
%age Inc.**

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
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Non Teaching Staff

Headmistress	10%	150,000	165,000	181,500	199,650	219,615	241,577	265,734	292,308	321,538	353,692
Academis Coordina	10%	100,000	110,000	121,000	133,100	146,410	161,051	177,156	194,872	214,359	235,795
Campus Manager	10%	75,000	82,500	90,750	99,825	109,808	120,788	132,867	146,154	160,769	176,846
Accountant	10%	75,000	82,500	90,750	99,825	109,808	120,788	132,867	146,154	160,769	176,846
Supervisor	10%	75,000	82,500	90,750	99,825	109,808	120,788	132,867	146,154	160,769	176,846
Librarian	10%	45,000	49,500	54,450	59,895	65,885	72,473	79,720	87,692	96,461	106,108
Lab Assistant	10%	45,000	49,500	54,450	59,895	65,885	72,473	79,720	87,692	96,461	106,108
Sports Teacher	10%	45,000	49,500	54,450	59,895	65,885	72,473	79,720	87,692	96,461	106,108
Music Teacher	10%	45,000	49,500	54,450	59,895	65,885	72,473	79,720	87,692	96,461	106,108
Office Boy	10%	25,000	27,500	30,250	33,275	36,603	40,263	44,289	48,718	53,590	58,949
Aya	10%	25,000	27,500	30,250	33,275	36,603	40,263	44,289	48,718	53,590	58,949
Sweeper	10%	25,000	27,500	30,250	33,275	36,603	40,263	44,289	48,718	53,590	58,949
Security Guard	10%	25,000	27,500	30,250	33,275	36,603	40,263	44,289	48,718	53,590	58,949

Teaching Staff

	10%	45,000	49,500	54,450	59,895	65,885	72,473	79,720	87,692	96,461	106,108
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Establishing of School at Multiple Location of ICTon PPP Mode of Investment (Initially as Pilot Project at Sector F-11/2)

PROJECTED FIXED ASSETS & DEPRECIATION SCHEDULE

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DESCRIPTION	RATE	YEAR I										YEAR II			YEAR III			YEAR IV		
		COST	DEP	W.D.V	ADDITION	TOTAL	DEP	W.D.V	ADDITION	TOTAL	DEP	W.D.V	ADDITION	TOTAL	DEP	W.D.V	ADDITION	TOTAL	DEP	W.D.V
Land	0%																			
Building	5%	280,000	2,880	277,120	-	277,120	8,070	269,050	-	269,050	15,039	254,011	-	254,011	24,182	229,829	-	229,829	24,182	205,647
Furniture & Fixtures	10%	3,696	370	3,326	1,661	4,988	499	4,489	1,969	6,458	646	5,812	2,441	8,253	825	7,428	2,441	8,253	825	7,428
Library Books	20%	973	195	778	107	885	177	708	116	824	165	659	130	789	158	631	130	789	158	631
Computer & Science Laboratory	15%	21,694	3,254	18,440	550	18,990	2,849	16,142	550	16,692	2,504	14,188	550	14,738	2,211	12,527	550	14,738	2,211	12,527
Electric Equipments	10%	21,446	2,145	19,301	50	19,351	1,935	17,416	50	17,466	1,747	15,720	50	15,770	1,577	14,193	50	15,770	1,577	14,193
		330,809	9,143	321,666	2,368	324,035	13,800	310,235	2,685	312,920	20,343	292,577	3,171	295,748	29,171	266,577	3,171	295,748	29,171	266,577

DESCRIPTION	RATE	YEAR V			YEAR VI			YEAR VII			YEAR VIII		
		ADDITION	TOTAL	DEP	W.D.V	ADDITION	TOTAL	DEP	W.D.V	ADDITION	TOTAL	DEP	W.D.V
Land	0%												
Building	5%		229,829	36,145	193,684	193,684	49,052	144,632	-	144,632	64,368	80,264	-
Furniture & Fixtures	10%	3,176	10,604	1,060	9,543	13,633	1,363	12,270	5,130	17,400	1,740	15,660	-
Library Books	20%	177	808	162	646	855	171	684	246	930	186	744	-
Computers & Accessories	15%	605	13,132	1,970	11,162	11,767	1,765	10,002	605	10,607	1,591	9,016	-
Electronic Equipments	10%	55	14,248	1,425	12,823	12,878	1,288	11,590	55	11,645	1,165	10,481	-
		4,012	270,589	40,958	229,631	234,588	53,816	180,772	6,036	186,808	69,209	117,599	-

DESCRIPTION	RATE	YEAR VIII			YEAR IX			YEAR X			YEAR XI		
		ADDITION	TOTAL	DEP	W.D.V	ADDITION	TOTAL	DEP	W.D.V	ADDITION	TOTAL	DEP	W.D.V
Land	0%												
Building	5%		80,264	81,357	(1,093)	95,243	(1,093)	96,336	-	(96,336)	100,854	(197,190)	-
Furniture & Fixtures	10%	457	16,117	1,612	14,505	14,944	1,494	13,450	1,519	14,969	1,497	13,472	-
Library Books	20%	275	1,019	204	815	1,040	208	832	87	918	184	735	-
Computers & Accessories	15%	666	9,682	1,452	8,229	8,895	1,334	7,561	666	8,226	1,234	6,992	-
Montessori Play Furn and Play Ground Equipment	10%	-	1,435	143	1,291	1,291	129	1,162	-	1,162	116	1,046	-
Electronic Equipments	10%	60	10,541	1,054	9,487	9,547	955	8,592	60	8,652	865	7,787	-
		1,458	119,057	85,822	33,234	34,624	99,363	(64,740)	2,331	(62,408)	104,750	(167,158)	-

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Requirements for Furniture & Fixtures
Per Student Cost of Furniture & Fixture

	YEAR I	YEAR II	YEAR III	YEAR IV	YEAR V	YEAR VI	YEAR VII	YEAR VIII	YEAR IX	YEAR X
No. of Students	80	198	330	480	655	852	1,073	1,304	1,470	1,501
No. of Teachers	7	16	25	37	47	61	77	93	105	107
Amount Per Student & Teacher	8,000	9,600	11,040	12,696	14,600	16,790	19,309	22,205	25,536	29,367
Student Furniture	696,000	1,217,280	1,556,640	2,056,752	2,701,074	3,539,429	4,580,102	-	-	969,098
Office Furniture	3,000,000	444,000	412,500	384,500	474,500	550,000	550,000	457,000	439,500	550,000
Total Cost - Furniture & Fixture	3,696,000	1,661,280	1,969,140	2,441,252	3,175,574	4,089,429	5,130,102	457,000	439,500	1,519,098
Cost of New Computer Lab	19,194,225	350,000	350,000	350,000	385,000	385,000	385,000	423,500	423,500	423,500
Cost of Science Lab	2,500,000	200,000	200,000	200,000	220,000	220,000	220,000	242,000	242,000	242,000
Total Cost	21,694,225	550,000	550,000	550,000	605,000	605,000	605,000	665,500	665,500	665,500

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Working for the Setup of New Computer Lab/Office

Sr. #	Description of Equipment	(Lab of 13 computers)	Approx. Cost Per Unit	Increase	Total Cost
1	Computer Server Machine	1	100,000	15%	115,000
2	Computer Student Machine (Student machine))	50	225,000	15%	11,283,750
3	Computer Student Machine (Office machine))	6	250,000	15%	1,537,500
4	Laser Printer for Lab	4	125,000	15%	518,750
5	Colour Printer Desk Jet for lab	2	150,000	15%	322,500
6	UPS 4 KVA with Batteries for ICT Lab	2	125,000	15%	268,750
7	Speakers	4	7,500	15%	31,125
8	Scanner	1	35,000	15%	40,250
9	Wireless AP & Router	1	25,000	15%	28,750
10	Computer Tables for Lab	51	7,000	15%	358,050
11	Computer Chairs	102	3,500	15%	357,525
12	White Board	1	8,500	15%	9,775
13	Electrification + Labour Charges	1	500,000	15%	575,000
14	Earthing of Electrical Wiring	1	500,000	15%	575,000
	GRAND TOTAL				16,021,725

S. No	Accessories Name	Required No	Approx price	Increase	Total
1	Circuit breaker 20/30 Amp with box	25		15%	37,500
2	Electric wire 7/0.29	20		15%	600,000
3	Duct Patti/channel Patti			15%	40,000
4	Earth Coil (At least 1 coil) + Earth copper wire (for boring) + labour charges		120000	15%	120,000
5	Screw, roll plug, wooden gitti, nails etc	4	9000	15%	9,000
6	Power Plug (ups main power)		1500 * 4 = 6000	15%	6,000
7	Multipug Sockets (with back box)	20	1000 * 20 = 20000	15%	20,000
8	Panel box for the circuits of the lab	1	9000	15%	90,000
9	Labor charges	Negotiable (minimum 125000 - 150000)		15%	1,500,000
	Total				2,422,500

Miscellaneous 750,000

Grand Total **19,194,225**

Establishing of School at Multiple Location of ICTon PPP Mode of Investment (Initially as Pilot Project at Sector F-11/2)

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	YEAR I	YEAR II	YEAR III	YEAR IV	YEAR V	YEAR VI	YEAR VII	YEAR VIII	YEAR IX	YEAR X
Total strength of students	80	198	330	480	655	852	1,073	1,304	1,470	1,501

Requirements of Library Books

	500	550	605	666	732	805	886	974	1,072	1,179
	973,000	107,090	115,945	129,860	176,645	208,474	245,935	275,077	224,703	86,548

Annual Increment in Cost 10%

Establishing of School at Multiple Location of ICTon PPP Mode of Investment 13D
(Initially as Pilot Project at Sector F-11/2)

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Cost of Project

Electrical Equipment	Quantity	Rate	Amount
Generator Set + commissioning charges	1	4,000,000	4,000,000
UPS	3	125,000	375,000
Air Conditioners	75	100,000	7,500,000
LCD	1	250,000	250,000
Smart Board	1	300,000	300,000
Fans	120	10,000	1,200,000
DVD Player	1	10,000	10,000
Multi-media	1	150,000	150,000
Sound System	1	125,000	125,000
Gas Heater	2	3,000	6,000
Musical Keyboard & drum Set	1	250,000	250,000
Security Cameras, TV and DVR	2	200,000	400,000
Water cooler	2	40,000	80,000
Transformer	2	3,000,000	6,000,000
Miscellaneous			800,000
Total			21,446,000

Opening Ceremony & Marketing Expenses	Amount
Advertisements	2,000,000
Bill boards, Standies & hoardings	2,000,000
	4,000,000

Other Pre. Commencement Expenditure	Amount
Hard Partitions	-
Concertina Wire, Boundary wall & Security equipments	3,000,000
Carpets, Blinds & Rugs etc	1,500,000
Miscellaneous	3,000,000
Total	7,500,000

0

Break-even Student Strength

	YEAR I	YEAR II	YEAR III	YEAR IV	YEAR V	YEAR VI	YEAR VII	YEAR VIII	YEAR IX	YEAR X
Gross Receipts	13,828	37,018	66,115	102,872	150,071	208,175	278,542	358,137	427,090	462,718
Strength	80	197.8	329.8	479.8	654.8	851.6	1072.8	1303.8	1469.8	1500.8
Fixed Cost	17,752	24,233	33,404	44,515	54,474	67,928	85,053	104,488	123,791	137,156
Variable Cost	8,164	12,306	16,469	26,592	38,314	51,730	69,768	90,407	108,501	118,414
Total Cost	25,916	36,539	49,874	71,107	92,789	119,658	154,820	194,895	232,293	255,570
%age										
of cost Fixed Cost										
70% Salaries	7,266	13,721	21,192	31,305	40,585	53,166	69,197	87,903	106,416	118,841
50% Overheads	2,750	4,125	6,188	7,425	8,168	8,984	9,883	10,871	11,958	13,154
100% Depreciation	6,263	5,730	5,304	4,990	4,813	4,764	4,841	4,465	4,120	3,896
100% Annual Repair	500	550	605	666	732	805	886	974	1,072	1,179
100% Rent	-	-	-	-	-	-	-	-	-	-
100% Library Books	973	107	116	130	177	208	246	275	225	87
0% Pre Operating Expenses	-	-	-	-	-	-	-	-	-	-
0% Taxation	-	-	-	-	-	-	-	-	-	-
	17,752	24,233	33,404	44,515	54,474	67,928	85,053	104,488	123,791	137,156
Variable Cost										
30% Salaries	3,114	5,881	9,082	13,416	17,394	22,785	29,656	37,673	45,607	50,932
50% Overheads	2,750	4,125	6,188	7,425	8,168	8,984	9,883	10,871	11,958	13,154
0% Depreciation	-	-	-	-	-	-	-	-	-	-
0% Annual Repair	-	-	-	-	-	-	-	-	-	-
0% Rent	-	-	-	-	-	-	-	-	-	-
0% Library Books	-	-	-	-	-	-	-	-	-	-
100% Pre Operating Expenses	2,300	2,300	2,300	2,300	2,300	-	-	-	-	-
100% Taxation	-	-	(1,100)	3,451	10,453	19,960	30,229	41,863	50,936	54,328
	8,164	12,306	16,469	26,592	38,314	51,730	69,768	90,407	108,501	118,414
Break-even Student Strength	251	194	222	280	319	370	437	509	571	598

**Establishing of School at Multiple Location of ICTon PPP Mode of Investment
(Initially as Pilot Project at Sector F-11/2)**

15

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Amortization Schedule of Deferred Cost

	Year I	Year II	Year III	Year IV	Year V
Opening Balance	11,500	9,200	6,900	4,600	2,300
Less: Amortization	2,300	2,300	2,300	2,300	2,300
Closing Balance	9,200	6,900	4,600	2,300	-

Establishing of School at Multiple Location of ICTon PPP Mode of Investment (Initially as Pilot Project at Sector F-11/2)

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DESCRIPTION OF MATERIAL	QYT	Rate	Inc	TOTAL
Montessoris Furniture for Students				
Reading tree	-	12,676	15%	-
Library Bus	-	16,575	15%	-
Caterpillar Books Trolley	-	5,655	15%	-
Nursery Rhymes	-	10,530	15%	-
Library sofa seats	-	6,000	15%	-
Wall hanging book racks	-	20,000	15%	-
Mobile library book	-	8,900	15%	-
Library Big Book stand	-	3,000	15%	-
Library Shelve with wheel	-	10,000	15%	-
Book racks Iron Coated	-	4,000	15%	-
Big Book Rack iron coated	-	2,000	15%	-
TOTAL				-
Cafeteria Furniture				
Lunch table 5 chairs 25	-	5,000	15%	-
Lunch Cubical (chinese)	-	5,000	15%	-
TOTAL				-
Class Equipment and Furniture				
Semi Circle Table	-	3,000	15%	-
Soft Board 8x4	-	3,000	15%	-
Soft Board 4x4	-	5,000	15%	-
Nursery rack small	-	1,200	15%	-
Nursery rack big	-	1,800	15%	-
Soft Board 2x4	-	1,000	15%	-
Easel Stand single side	-	3,000	15%	-
TOTAL				-
Montessori Material Set				
Kitchen Set	0	7,605.00	15%	-
Art & craft storage centre	0	14,625.00	15%	-
Complete Bed room (Bed Set withj Two Side tables, Dressing Table & Stool)	0	16,087.50	15%	-
Shop Corner set (Shop+grocery stall+ice cream trolley)	0	16,575.00	15%	-
Doll House	0	5,362.50	15%	-
Post Box	0	3,607.50	15%	-
Iron Stand	0	2,730.00	15%	-
Gardening Trolley/Cleaning Trolley	0	5,850.00	15%	-
Wheel Barrow	0	2,730.00	15%	-
Washing airer set	0	6,630.00	15%	-
Divider or Panel Set	0	2,437.50	15%	-
Double sided dressing trolley	0	7,800.00	15%	-
Petrol Pump	0	4,192.50	15%	-
Traffic Signs/Signal set	0	4,095.00	15%	-
Traffic Light	0	2,632.50	15%	-
Puppet Theatre	0	7,605.00	15%	-
Four side easel	0	5,850.00	15%	-
Sofa settees children	0	9,750.00	15%	-
Bug portfolio drawers of 15	0	12,187.50	15%	-
Art Trolley	0	7,605.00	15%	-
Animals chairs (4) table 1 set	0	1,121.00	15%	-
				-
Play Ground Installations				
Play House 170935E13	0	15,200.00	15%	-
Jungle Climber 440D10060	0	45,700.00	15%	-
Activity Gym 447A00060	0	19,000.00	15%	-
Workshop (saw dust)	0		15%	-
Whale teater 487900070	0	5,500.00	15%	-
Swing Seat 420520060	0	3,200.00	15%	-
Ball House Big as per Made TA	0	100,000.00	15%	-
Sprinh Horse 403C00060	0	3,600.00	15%	-
Swings				-
Monkey Bar				-
Iron slide				-
Miscellaneous				
				-
GRAND TOTAL				3,000,000

SUBJECT: ANNOTATED REPLIES IN RESPONSE TO EDUCATION SECTION M/O PD&SI OBSERVATIONS

S. No	Observations, Education Section, M/o PD&SI	Annotated Reply by M/o FE&PT
1	The Member SS&D has desired that Construction of new schools on Public Private Partnership is a welcome idea. Concerned official may organize a meeting of Ministry Federal Education & Professional Training with Public Private Partnership Authority and process the proposals as per PPP Rules.	P3A Representatives were also consulted during the drafting process of the proposal. P3A representatives participated in the DDWP meeting held on 24.03.2023.
2	The subject PC-I has been prepared at total cost of Rs.342.309 Million with twenty two (22) years implementation period mentioned at first and four pages of the PC-I. The sponsor may provide the Rules under which the implementation period has been required, it means that the project will be executed in four 05 years plans. The sponsor may clarify.	The estimated per school construction cost is Rs. 342.309 Million with a construction period for two (02) years bear by the most adventurous and successful bidder from their own financial resources. Thereafter, 20 years will be the period (payback/lease period on initial investment) for the private investors for the execution, function and operationalization of the school. The total time frame proposed is 22 years. It is pertinent to mention that details ToRs/RFPs will be prepare and advertise. A comprehensive contract/agreement will be signed with successful bidder.
3	At Page-4 of the PC-I it has also been mentioned that the amount of Rs.342.309 Million is identified from internal financial feasibility, but no approved document has been attached with the PC-I, nor any feasibility has been provided. The sponsor may provide the same on prescribed proforma of Planning Commission.	The detailed feasibility is attached with modified PC-I. (Annexure-A)
4	At Page-6 of the PC-I it has been mentioned that currently four hundred twenty five (425) primary, secondary, and higher secondary level schools / colleges for boys and girls are functioning under the ambit of Federal Directorate of Education (FDE), the sponsor may provide the business plan (including fees, income generated, human resources, recurring cost including Employees Related Expenses and other expenses of	Since the PC-I will be executed by private investor, before signing a formal agreement, the fee charge, HR, Utilities, O&M will be finalized by PSC with the consultation with private vendors and relevant stakeholders.

	utilities repair & maintenance etc. etc.) to assess the need of new schools in ICT.	
5	The Mo FE&PT will construct the (05) five numbers of schools in the multiple locations of the Capital Territory such as Sector I.10/2, G.11/2, F.11/2, D-12/2 and I.16 by inviting the private investors, each school will cost Rs.342.579 Million. The total cost of five schools will be Rs.1712.895 Million which will be beyond the DDWP limit. The sponsor may clarify.	As decided in DDWP meeting, only one site will be constructed on PPP mode initially as a pilot project. The selected Sector on which primary school will be establish on PPP mode of investment is F-11/2, with the total land of 2.66 acre. The modified PC-I is updated and only one site will be authorized for establishing the school on PPP mode of investment.
6	At Page-8 of the PC-I it has been mentioned that MoFEPT has finalized the available land of 1.79 acres in I.10/2, 3.08 acres in G.11/2, 2.66 acres in F.11/2 and 2.66 acres in D.12/2 but no official documents from CDA / allotment letters has been annexed with the PC-I, as well as the 04 Kanal plot at I-16 in Foreign Office Employees Cooperative Housing Society (FOECHS) which is not in CDA Sector but it has been mentioned it in I-16 Sector of Islamabad. The sponsor may clarify the same and attach the documents with the PC-I.	The document in which area/sectors are pin point along with their description for school purposes. However, after approval of PC-I, the PSC will be constituted the committee to transfer the land for school. As decided in DDWP only one location will be selected for construction of school on PPP mode of investment. So, the M/o FE&PT has no more consideration on site of i-16.
7	The sponsor also provide the NOC of CDA for FOECHS and their allotted land to check whether the school site come within the purview of the Islamabad Capital Territory (ICT) or not.	Available land in various sectors already pin point by CDA for schools (copy attached). The NOC will be obtained before the execution of the project by the private investor.
8	Land availability certificate from Capital Development Authority should be attached with PC-I.	The PSC will constitute a sub-committee to resolve all matters related to demarcation, transfer etc. with CDA during the implementation of the project.
9	List and locations of other schools in surroundings of selected sites may also be attached with PC-I.	In sector F-11/2 there is no government primary school near by the locality.
10	At Page-3 of the PC-I it has been mentioned that project is not included in the current PSDP and it will be initiated through Public Private Partnership, therefore, the comments of Public Private Partnership Authority and their minutes of meeting with M/o FE&PT must be attached with the PC-I.	Already attached in Minutes of DDWP held on 24.03.23.

11	The sponsors point of view during the discussion on 20.03.2023 in the office of Chief (Education) that subject PC-I does not require funding from the PSDP whereas the PC-I reflects Rs.342 Million, the sponsor may clarify the source of funding.	There are no funds involved from PSDP; all costs will be bear by successful bidder through PPP mode. The financial feasibility indicates the estimated investment required for construction of a single school as a pilot phase..
12	During the discussion the sponsor also informed that cost of land acquired by the M/oFEPT on subsidized government rates from CDA will be handed over to private parties and then cost will be paid by them. The sponsor may clarify the Rules position in this regard.	As per the Director (P&D), the primary level school of land will be provided free of cost by CDA to FDE. The minimum cost of demarcation (if any) will be borne by most adventurous /successful bidders.
13	Terms of References for investment in Public Private Partnership may be annexed with the PC-I.	Mentioned at page (12&13) of PC-I
14	Detailed cost breakup of all components may be provided in the PC-I.	Already mentioned in attached financial feasibility report
15	There will be one hundred forty-three (143) human resources requirement including 107 Teachers, 10 - Headmistress, 10-Academic Coordinators, 10- Campus Managers, 10-Accountants, 10-Supervisors-10 Librarians, 10-Sports Teachers, 10-Music Teachers. The ToRs of all H.R. including age, qualification, experience requirements may be attached with the PC-I.	The strength of HR is proposed strength, the final HR strength including their age, education , experiences, curriculum will be finalized by PSC with the consultation of successful bidders.

SUBJECT: **ANNOTATED REPLIES IN RESPONSE TO PHYSICAL PLANNING AND HOUSING SECTION M/O PD&SI OBSERVATIONS**

S. No	Observations, Education Section, M/o PD&SI	Annotated Reply by M/o FE&PT
1	The project proposal should be based on feasibility study to assess the viability of the PPP model for schools keeping in view the local market, available resources, potential investors, and existing regulations. This will also help to clearly define objectives for the PPP model, such as reducing costs, improving academic outcomes, and increasing student enrolment; besides, devising a strong business case that outlines the benefits of the PPP model to both the private sector and the public sector; based on analysis of the financial benefits and risks, as well as the social and educational benefits.	Internal financial feasibility is carry out and find that the project is viable. The estimated values is identified by measuring and checking the on ground realities and market rates. There is no cost involved from PSDP.
2	In view of above, it is recommended that instead of PC-I, Ministry of Federal Education and Professional Training should initiate a PC-II for hiring of a qualified, competent and experienced Transaction Advisor of international repute to provide full-scope transaction advisory services encompassing the entire Project development and procurement life cycle, to solicit technically qualified and financially sound private party to implement the Project on PPP basis	The internal feasibility has been carried out and attached with PC-I. as per the financial feasibility the project is viable.
3	Carry-out full-scope Commercial Feasibility Study of the Project addressing all the legal, technical, environmental and financial etc. aspects of the Project, and recommend transaction structure (providing VFM solution to the public sector while retaining financially viable and bankable structure for the private party);	The detailed feasibility is carried out and attached with PC-I. During feasibility a close coordination has been made with Director P&D, PD (Missing facilities) and P3A.
4	Assist M/o FEPT in planning, preparing and executing efficient, transparent and competitive International Bidding Process for the Project to solicit technically qualified and financially sound private parties; Assist M/o FEPT in preparing and negotiating complete set of bidding documentation package including Request for Proposal (RFP), Request for Qualification (RFQ), PPP Agreement etc.	As discussed in DDWP meeting, the ToRs, will be prepared and shared with members after approval of competent authority. The tender process will be carried out as per the identified PPRA rules