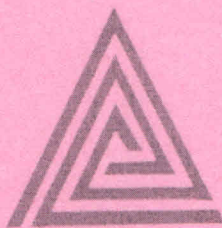


FC BY CIRCULATION
(PROGRESS REPORT OF VASANT KUNJ)
ON
24TH APRIL, 2018



SCHOOL OF PLANNING AND ARCHITECTURE

4, Block B, I.P.Estate, New Delhi-110002

Phone : 011-23702382 Fax : 011-23702383



SCHOOL OF PLANNING AND ARCHITECTURE

Ref.No.CCC/FC.Cir/SPA/18

24th April, 2018

TO ALL MEMBERS OF FINANCE COMMITTEE OF
SCHOOL OF PLANNING AND ARCHITECTURE, NEW DELHI

**SUBJECT: ITEM FOR FC BY CIRCULATION REGARDING PROGRESS REPORT OF
VASANT KUNJ PROJECT.**

Sir/Madam,

The progress report was appraised to the Secretary, MHRD through Video Conference (VC) on 20th April, 2018. The 05 BWC, Item No. 5 is required to be put up to FC by Circulation for approval and consideration as decided during the VC.

Therefore, a request is hereby made to kindly approve the enclosed item by circulation.

In view of the urgency of the matter and as directed by Secretary (MHRD), this is being done by circulation and shall be put up in next FC.

The earlier minutes dated 20th April, 2018 may kindly be treated as withdrawn.

Yours faithfully,

(Prof. Dr. Sanjay Gupta)

Registrar In-charge, Secretary

1.	Ar. Amogh Kumar Gupta Chairperson-FC 15, Amaltas Phase-I, Chuna Bhatti, Bhopal-462016	4.	Ms. Darshana M. Dabral, JS & FA Govt. of India, MHRD, Dept. of Higher Education Technical Section - VI, Shastri Bhawan, New Delhi-110002
2.	Prof. Dr. P. S. N. Rao Director School of Planning and Architecture, New Delhi-110002	5.	Dr. D. S. Meshram (Nominee of BOG) President, Institute of Town Planners 4-A, Ring Road, I.P. Extn. New Delhi-110002
3.	Dr. Sukhbir Singh Sandhu, Additional Secretary (TE), Ministry of Human Resource Development, Department of Higher Education, Shastri Bhawan, New Delhi-110001	6.	Prof. Dr. Sanjay Gupta Registrar (In-Charge) - Secretary School of Planning and Architecture New Delhi-110002

ITEM NO.1: TO CONSIDER CONFIRMATION BY CIRCULATION OF MINUTES OF 05 BWC HELD ON 23-3-2018) ITEM NO.5 REG. SPA NEW CAMPUS AT VASANT KUNJ :

FINANCIAL REQUIREMENT UNDER HEFA

BUDGET REQUIREMENT

PRELIMINARY ESTIMATE

Progress report of Vasant Kunj Project was appraised to the Secretary, MHRD through Video Conference on 20th April 2018. The VC was represented by Prof.(Dr.) P. S. N. Rao, Director and Prof.(Dr.) Virendra Kumar Paul, Dean (Planning and Development & OSD (Vasant Kunj Project).

During the VC, it was mentioned that the Preliminary Estimate (PE), as submitted by CPWD had been approved at 05 BWC held on 23rd March 2018. The minutes of BWC were circulated on 12th April 2018.

The approval of PE also needs concurrence of the FC without which the approval of PE cannot be communicated to CPWD. Since approval of PE is essential for the CPWD to undertake internal processing for tender Action by CPWD, it was suggested by the Secretary that the FC concurrence can be obtained through circulation.

It was reiterated and clarified to the Secretary, MHRD that the PE as well as the EPC Tender (proposed to be awarded immediately after obtaining the approvals) are within the SFC sanction.

In view of the above, it is requested that the following items, pertaining to the Vasant Kunj Campus Project may be approved by FC by circulation:

Minutes of 05 BWC, Item no 5, dated 23rd March 2018:

To consider Recommendations of 05 BWC, Item no 5: Progress Report of Vasant Kunj Project

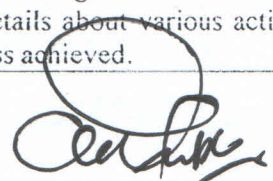
The item was presented before the Committee. In response to the members queries regarding the progress achieved it was informed that the design drawings of the project had been submitted to the School by CPWD which were duly signed on behalf of the School and submitted back to the CPWD for initiating approval on behalf of the local bodies. Subsequently CPWD has submitted the drawings to the Delhi Urban Art Commission (DUAC) and the case is in the advanced stage of approval process. The CPWD has submitted PE of Rs.377.62 crores along with fund flow (Appendix- 05 BWC/II) based on SFC approval which was placed before the Committee.

The BWC approved the same.

It was also appraised to the BWC that CPWD is now preparing tender document for the appointment of contractor on EPC basis. CPWD has assured that the tender document would be ready before the approvals are received from the local bodies and other authorities so that the tendering process can be initiated immediately after that.

The Committee members were also informed that the Secretary, MHRD had taken a feedback on the project with SPA administration through video conference. On behalf of the School, The Director, Dean (P&D), Chief Architect (CPWD), Chief Engineer (CPWD) and Deputy Architect (CPWD) participated in the Video Conference. Secretary, MHRD expressed satisfaction on the progress of the work. School made a commitment to the Secretary, MHRD that the tendering process would be completed latest by July 2018 and the construction is expected to start before September 2018. Further, it was also informed that the Secretary, MHRD would regularly take a feedback from the School authorities every month.

The Committee suggested to incorporate broad time lines about the project in agenda items. Further it also proposed that a tabular format should be developed including details about various actions related to project such as approvals, tendering, work awarded and progress achieved.



Item 5.1:

Demand of Rs. 38 Cr. raised by the CPWD was communicated to the MHRD. The funding project shall be through HEFA funding, as projected below:

Financial Requirement for the New Campus of SPA-Delhi at Vasant Kunj

Date: 6th March 2018

Total project Cost as approved by SFC	Rs. 370 Cr.
Duration of the Project	3 years
Financial support model under HEFA	75 MHRD:25 SPA
IRG of SPA based on financial capability through fee receipts, consultancy, etc.	Rs. 9Cr. Per annum approx.
Maximum funding that SPA is eligible for loan under HEFA arrangement (40X formula)	Say Rs. 370 Cr.
MHRD grant component, 75% of total funding	75% of Rs.370 Cr = Rs.280Cr.
SPA loan component, 25% of total funding	25% of Rs.370 Cr. = Rs. 90Cr.
Therefore, SPA Delhi fits into 75-25 model considering the repayment capacity of Rs.9Cr. per year approx.	75% of Rs.370Cr. = Rs.280Cr. MHRD 25% of Rs.370Cr. = Rs. 90Cr loan HEFA to SPA

	Total Requirement (Rs in Cr.)	MHRD Grant under 75% support (Rs in Cr.)	HEFA funding, 25% requirement (Rs in Cr.)
Requirement in the financial year 2018-19	70	52.5	17.5
Requirement in the financial year 2019-20	150	112.5	37.5
Requirement in the financial year 2020-21	150	112.5	37.5
TOTAL	370	280	90

NOTES:

1. Interest on HEFA loan raised by SPA is to be borne by MHRD, Government of India
2. Maintenance of assets created shall be funded by SPA through its internally generated resources.

The matter was discussed in the 05 BWC and recommended.

The item is put up to FC for approval.

Item 5.2:

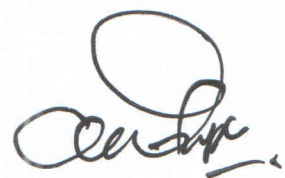
The CPWD submitted budget requirement for consideration of SPA and ensuring that the fund flow is provided and the same is enclosed as (Appendix- 05 BWC/II). The matter was discussed in the 05 BWC and recommended.

The item is put up to FC for approval.

Item 5.3:

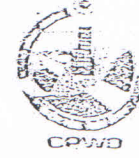
CPWD submitted the PE based on SFC approval for the project. The PE is appended in the (Appendix- 05 BWC/II). The item was discussed in the 05BWC and was approved.

The item is put up to FC for approval.

A handwritten signature in black ink, located at the bottom right of the page. The signature is stylized and appears to be a cursive name.

भारत सरकार
केन्द्रीय लोक निर्माण विभाग
कार्यालय-मुख्य परियोजना प्रबंधक
पीएनबीपरियोजना मंडल-1, के.लो.नि.वि.
ब्लॉक-1, तल-1, पूर्वी खण्ड-1,
आर.के.पुरम, नई दिल्ली-110066

ई-मेल : deleepnb1.cpwd@nic.in, दूरभाष : 011-26165945
Fax-No. 011-26165944



संख्या : 23(6)/सी0पी0एम0/एस0पी0ए0/2018/82-हि०

दिनांक : 08-03-2018

सेवा में

Prof. (Dr.) Virendra Kumar Paul,
Officer on Special Duty (Vasant Kunj Project),
School of Planning and Architecture,
New Delhi.

विषय:- Construction of New Campus of the School of Planning & Architecture (SPA), Delhi
at Vasant Kunj Site.

महोदय,

As desired, year-wise fund requirements for execution of work is as under .

Financial Year	Quarter	Financial Requirement in Crores
2018-19	2 nd quarter	10
	3 rd quarter	30
	4 th quarter	40
2019-20	1 st quarter	50
	2 nd quarter	50
	3 rd quarter	50
	4 th quarter	50
2020-21	1 st quarter	30
	2 nd quarter	30
	3 rd quarter	30
Total		370 Crores

This issued with the approval of Chief Project Manager

Signature
08/03/18
(10के0 जालान)
कार्यपालक अभियंता

प्रतिलिपि-

- Executive Engineer (C), PNB Project Division-I, CPWD, East Block-I, R.K. Puram, New Delhi-110066

/
कार्यपालक अभियंता



भारत सरकार
केन्द्रीय लोक निर्माण विभाग
कार्यालय-मुख्य परियोजना प्रबंधक,
पीएनबीपरियोजना मंडल-1, केलो.नि.वि.
ब्लॉक-1, तल-1, पूर्वी खण्ड-1,
आर.के.पुरम, नई दिल्ली-110066

ई-मेल : deleepnb1.cpwd@nic.in, दूरभाष:-011-26165945
Fax No. 011-26165944



संख्या : 23(6)/सी0पी0एम0/एस0पी0ए0/2018/ 83-हि०

दिनांक : 08-03-2018

सेवा में,

✓ Prof. (Dr.) Virendra Kumar Paul,
Officer on Special Duty (Vasant Kunj Project),
School of Planning and Architecture,
New Delhi.

विषय:- Construction of New Campus of the School of Planning & Architecture (SPA), Delhi
at Vasant Kunj Site.

संदर्भ:- Your letter No. CV/DIR/SPA/17/75 dt. 15/02/2017

Please find enclosed two copies of Preliminary Estimate amounting to Rs. 370.62
Crore of the above mentioned work for accord of Administrative Approval and
Expenditure Sanction.

Encl: As above.

Ar
08/03/18
(ए0के0 जलान)
कार्यपालक अभियंता

प्रतिलिपि:-

1. Chief Architect (DR), CPWD, East Block-1, Sector-I, R.K. Puram, New Delhi-110066
2. Executive Engineer (C), PNB Project Division-I, CPWD, East Block-1, R.K. Puram, New Delhi-110066
3. Executive Engineer (E), PNB Project Elect. Division, CPWD, East Block-1, R.K. Puram, New Delhi-110066

/
कार्यपालक अभियंता

CENTRAL PUBLIC WORKS DEPARTMENT

State- Delhi

Division- PNB Project Div-I

Branch- B&R

Subject: Proposed construction of New campus for School of Planning & Architecture SPA at Vasant Kunj, New Delhi.

Funds:- Deposit Work.

This Preliminary estimate framed by Sh. Arun Singh, AE(C), Sh. Indrajeet Singh, AEE(C) and Sh. P. K. Sahoo, AEE(Elect.) and further processed by Sh. A.K. Jalan, Executive Engineer, PNB Project Division, CPWD, R.K. Puram, New Delhi and Sh. Karam Chand, Executive Engineer (Elect.), PNB Project Elect. Dn. CPWD for probable cost of Rs.370.62 Crores i/c 3% contingencies and 1% labour cess for accord of Administrative approval and expenditure sanction of the Competent Authority.

HISTORY

The School of Planning and Architecture, New Delhi started in 1942 with just one department. Over the year, it had expanded into a large institution with as many as 12 departments. In the year 1979, it became a Deemed University and in the year 2015 on "Institution of National importance" under an act of Parliament. Expansion over the last 7 decades had seen a steady increase in the intake of students from under 500 to 1100 as of date within the same space for academic activities. The present shortage of space is at least three times. This shortage of space has also led to the wasting the growth of School and no New courses/Department could be initiated in the last 20 years. At the same time, shortage of hostel accommodation has also been causing untold difficulties to the students. So department (SPA) need the new campus at Vasant Kunj aims to fill this gap.

The work was entrusted to CPWD by SPA vide letter No. CV/DIR/SPA/17/75 dated 15/02/2017 and DG (CPWD) accepted the proposal. Accordingly Memorandum of understanding was signed between CPWD and SPA on 29/08/2017. Minutes of the meeting of SFC has also been forwarded to CPWD in which it is informed that SFC has accorded approval of the project at a cost of Rs. 370.84,45,136/-

Design & Scope of work.

The structure is RCC framed structure having G+5, having Plinth area 48163 Sqm. (Institutional Bldg.) and 25204.57 Sqm. (Hostel). Provision of site development around building layout area (60000 Sqm.) has been taken in the estimate. No proposal for Horticulture Development has been taken in the estimate. No Basement is taken in the Preliminary Estimate. Additional plinth area of 13707 Sqm proposed for extension of Academic block is not taken in the Preliminary Estimate. Total work in phase 1 is 73368 Sqm and in phase 2 is 13707 Sqm.

-6- *SK*
-11- *ERE* *EEEC*

Besides this provision for E&M services has also been kept as detailed below:-

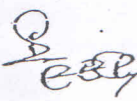
- (i) Sub-Station equipment.
- (ii) DG Set for essential load.
- (iii) HVAC System for institutional block and auditorium.
- (iv) LED-light fixtures etc.
- (vi) Lifts: 13 Person passenger lift - 10 No. in Academic Block.
8 Person passenger lift - 9 No. in Hostel Block.

Architectural drawing:- Following Architectural designing Prepared by Chief Architect, CPWD have been followed:-

- (1) 16/2016/SPA/CA/(DR)/PD/01/R2
- (2) 16/2016/SPA/CA/(DR)/PD/02/R2
- (3) 16/2016/SPA/CA/(DR)/PD/03/R2
- (4) 16/2016/SPA/CA/(DR)/PD/04/R2
- (5) 16/2016/SPA/CA/(DR)/PD/05/R2
- (6) 16/2016/SPA/CA/(DR)/PD/06/R2
- (7) 16/2016/SPA/CA/(DR)/PD/07/R2
- (8) 16/2016/SPA/CA/(DR)/PD/08/R2
- (9) 16/2016/SPA/CA/(DR)/PD/09/R2
- (10) 16/2016/SPA/CA/(DR)/PD/10/R2
- (11) 16/2016/SPA/CA/(DR)/PD/11/R2
- (12) 16/2016/SPA/CA/(DR)/PD/12/R2
- (13) 16/2016/SPA/CA/(DR)/PD/13/R2
- (14) 16/2016/SPA/CA/(DR)/PD/14/R2
- (15) 16/2016/SPA/CA/(DR)/PD/15/R2
- (16) 16/2016/SPA/CA/(DR)/PD/16/R2
- (17) 16/2016/SPA/CA/(DR)/PD/17/R2
- (18) 16/2016/SPA/CA/(DR)/PD/18/R2
- (19) 16/2016/SPA/CA/(DR)/PD/19/R2
- (20) 16/2016/SPA/CA/(DR)/PD/20/R2
- (21) 16/2016/SPA/CA/(DR)/PD/21/R2
- (22) 16/2016/SPA/CA/(DR)/PD/22/R2
- (23) 16/2016/SPA/CA/(DR)/PD/23/R2
- (24) 16/2016/SPA/CA/(DR)/PD/24
- (25) 16/2016/SPA/CA/(DR)/PD/25
- (26) 16/2016/SPA/CA/(DR)/PD/26
- (27) 16/2016/SPA/CA/(DR)/PD/27

Specifications: CPWD specification 2009 Vol I & II amended up to date, correction slip for all other items/work as per laid down provisions by the DG-CPWD and sound engineering practices.

Rate: CPWD Plinth area rates as on 01/10/2012 duly enhanced by present approved cost index 15% over DPAR 2012.

- 1/2 -  EEC

Cost : Rs. 370.62 Crores including 3% contingencies (As the project is being fully funded by the Govt. of India no Departmental charges shall be levied by CPWD.)

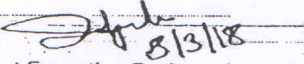
Land : Available

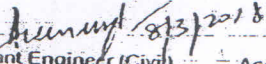
Work charged staff : Will be met out from contingencies.

T & P : To be assigned by contractor.

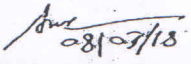
Method: Through contract after call of tender.

Time : 24 months for execution and 6 months for planning after receipt of Administrative Approval & Expenditure Sanction.

 8/3/18
Assistant Executive Engineer (Civil)
PNB, Project Division-1,
CPWD

 8/3/2018
Assistant Engineer (Civil)
PNB, Project Division-1,
CPWD

 08/03/2018
Assistant Executive Engineer (Elect.)
PNB, Project Elect. Division-1,
CPWD

 08/03/18
Executive Engineer (Civil)
PNB, Project Division-1,
CPWD

 8/3/18
Executive Engineer (Elect.)
PNB, Project Elect. Division-1,
CPWD

 8/3/18
Chief Project Manager
PNB, Project Zone,
CPWD

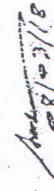
GENERAL ABSTRACT OF COST

Name of Work: Proposed construction of New campus for School of Planning & Architecture (SPA) at Vasant Kunj, New Delhi.

S.No.		Amount in Rupees	Remarks
1	Superstructure including services		
(a)	Academic block	22150,54,706	Annexure-I
(b)	Hostel block	8837,31,544	Annexure-II
2	Electrical & Mechanical Services	1728,20,091	Annexure-III
3	Extra for Green Building Concept @ 5% on A Total	32716,06,340	A
		1635,80,317	
4	Art Work @ 1% on B	34351,86,657	B
		343,51,867	
5	Furniture works and equipment etc.	34695,38,523	
		2000,00,000	
6	Add @ 1% Labour Cess on C	36695,38,523	C
		366,95,385	
	Grand Total	37062,33,909	
	Say Rs.	3,70,62,00,000	


 AEE(Elect.) 28/03/2018
 AEE(CIVIL) 8/3/18


 EE(Elect.)


 EE(Civil) 8/3/18


 AE(Civil) 8/3/2018


 Chief Project Manager
 PNB Project Zone

Preliminary Estimate

Name of Work: Proposed construction of New campus for School of Planning & Architecture (SPA) at Vasant Kunj, New Delhi

Academic Block 25048 SQ.M
 Admin. Block 7591 SQ.M
 Auditorium Block 5097 SQ.M
 Connecting Bridge 985 SQ.M
 Academic 1 9442 SQ.M

Total Area 48163 SQ.M

S.NO	DESCRIPTION	AREA	UNIT	RATE	AMOUNT (Rs.)	PAR Ref No.
1	SUPERSTRUCTURE (G+5)					
1.1	R.C.C. framed structure upto six storeys floor height 3.35 mt.	48163	Sqm.	23500	1131830500	1.1
2	Extra for					1.1.1
2.1	Every 0.3 mtrs. Additional height of floor above normal floor height of 3.35 mtrs. (3.50-3.35 = 0.15/0.3x270)					1.2
2.2	Every 0.3 mtrs. Additional height of floor above normal floor height of 3.35 mtrs. (4.05-3.5/0.3x270)=495 (On Academic Block Area)	48163	Sqm.	135	6502005	1.2.3
3	Every 0.3 m Higher Plinth over normal Plinth of 0.6 m. (On Ground Floor area only). (0.75-0.60/0.3x270)	25048	Sqm.	495	12398760	1.2.3
4	Every 0.3 m deeper foundations over normal depth of 1.20 metre (on G.F. area only)	11205.21	Sqm.	135	1512703	1.2.4
5	R.C.C. Raft Foundations (Ground Floor Only)	11205.21	Sqm.	270	3025407	1.2.5
	Extra for:	11205.21	Sqm.	6450	72273605	1.2.9
6	Resisting Earthquake forces	48163	Sqm.	Bldg. Cost Rs.	1227542980	(A)
7	Larger modules over 35 sqm	48163	Sqm.	1140	54805820	1.2.8
				1500	72244500	1.2.12
					127150320	(B)

Handwritten signature and initials.

17.7	Unfiltered water supply distribution lines.	60000	Sq.m	45	2700000	6.4.3
17.8	Storm water drains	60000	Sq.m	85	5100000	6.5
				Total	504682356	(C)
					1859375656	
	(A+B+C)				278906348	
	Add 15% cost index over P.A.R. 2012				2138282004	(P)
				1000000	20000000	M.R
18	Rainwater harvesting pits	20	each			
19	Earth Work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 qm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth, lead upto 50 m and lift upto 1.5 m, disposed earth to be levelled and neatly dressed.					DSR-2016.2.7
19.1	Hard rock (Blasting prohibited)	17500	cum	619.80	10846500	2.7.3
	Add 13% on Item No. 19				1410045	
					12256545	(Q)
					2150538349	
					64516156	
	Contingencies @ 3%			Total	2215054206	

DRP

EECC

Preliminary Estimate

Name of Work: Proposed construction of New campus for School of Planning & Architecture (SPA) at Vasant Kunj, New Delhi.

Hostel Block-1
Hostel Block-
Faculty block
Mess
Services
Total Area

9534.11 SQ.M
9534.11 SQ.M
2888.35 SQ.M
2448 SQ.M
800 SQ.M
25204.57 SQ.M

S.NO.	DESCRIPTION	AREA	UNIT	RATE	AMOUNT (Rs.)	PAR Ref No.
1	SUPERSTRUCTURE (G+5)					1
1.1	R.C.C. framed structure upto six storeys floor height 2.90 mt.	25204.57	Sqm.	16500	415875405	1.1.2(a)
2	Extra for					
2.1	Every 0.3 mts. Additional height of floor above normal floor height of 3.135 mtrs. $(3.00 - 2.90 = 0.1/0.3 \times 270)$	25204.57	Sqm.	90	2268411	1.2.3
3	Every 0.3 m Deeper foundations over normal depth of 1.20 metre (on G.F. area only)	5972	Sqm.	270	1612440	
4	Extra for Raft Foundation (Only Ground Floor)	5972	Sqm.	6450	38519400	(A)
				Bldg Cost Rs.	458275656	
	Extra for					
5	Resisting Earthquake forces	25205	Sqm.	1140	28733210	1.2.8
6	Larger modules over 35 sqm.	25205	Sqm.	1500	37806855	1.2.12
					66540065	(B)

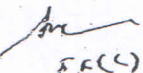
An 
EFC

S.NO.	DESCRIPTION	AREA	UNIT	RATE	AMOUNT-(RS.)	PAR Ref No
7	Fire Fighting System		Sqm.	500	12602285	1.4.1
7.1	With wet riser system	25205	Sqm.	750	18903428	1.4.2
7.2	With sprinkler system	25205	Sqm.	500	12602285	1.5.2
8	Automatic Fire alarm system	25205	Sqm.	85	2142388	6.7.4
9	Exit sign board i/c electric signage	25205	Sqm.	165	4158754	6.7.3
10	Street lighting with HPSV lamps					
	SERVICES					
11	Internal water supply & sanitary installation	10.00%	of A l.e	458275656	45827566	3.1
12	External service connections	5.00%	of A l.e	458275656	22913783	3.2
13	Internal Electric Installations	12.50%	of A l.e	458275656	57284457	3.3
14	Extra for:					
14.1	Lightning conductors: 5 to 8 storey buildings	0.33%	of A l.e	458275656	1512310	3.6.3.2
14.2	Telephone conduits	0.50%	of A l.e	458275656	2291378	3.6.4
14.3	Computer conduits	0.50%	of A l.e	458275656	2291378	3.6.6
14.4	Quality assurance	1.00%	of A l.e	458275656	4582757	3.6.7
15	Lifts					
15.1	Passenger lift capacity 8 person (G+5)ACV/VVF	9	each	240000	21600000	4.1.6
16	Water Tank (RCC Only)					
16.1	Overhead tank without independent staging	150000	Litr.	15	2250000	5.1
17	Under Ground Suplip	300000	Litr.	15	4500000	5.2
18	Earth Work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5m in width as well as 10 sqm on plan) including disposal of excavated earth, lead upto 50 m and lift upto 1.5 m, disposed earth to be levelled and neatly dressed.					
18.1	Hard rock (blasting prohibited)	9360	cum	619.80	5801328	(C)
	(A+B+C)				221264096	
	Add 15% cost index over P.A.R. 2012				746079817	
					111911973	
					857991790	
					25739754	
	Contingencies @ 3%			Total	883731544	

EECC

Annexure-III Provision or E&M services

SS Equipments	25158208
DG sets	16772139
Ventilation of building	41819515
Air conditioning of Adminstrative block and auditorium	42151439
LED light fixture & Fans LS	20000000
Total	145901301
Add 15% cost index	21885195
Total	167786496
Add 3% Contingencies	5033595
Total	172820091

 
EECC

Preliminary Estimate

12333

Preliminary Estimate for ventilation

	Area			
Academic Block	25048	SQ.M		
Admin. Block	7591	SQ.M		
Auditorium Block	5097	SQ.M		
Connecting Bridge	985	SQ.M		
Academic 1	9442	SQ.M		
Hostel Block-1	9534.11	SQ.M		
Hostel Block-	9534.11	SQ.M		
Faculty block	2888.35	SQ.M		
Mess	2448	SQ.M		
Services	800	SQ.M		
Total	73367.57	SQ.M		

Exhaust air blower	350	per sq meter		
Air washer for plant/DG room	60	per sq meter		
Kitchen	60	per sq meter		
Ducting for stair/lift lobby/lift	60	per sq meter		
pressurisation	100	per sq meter		
Grilles/Diffusers/toilet Exhaust	570	per sq meter		
Total				

Total Expenditure for Ventilation

41819515

Handwritten signature/initials

F.No. 3-10/2016-TS.VI
Government of India
Ministry of Human Resource Development
Department of Higher Education
Technical Section VI

New Delhi, dated 24th April, 2018

The Registrar,
School of Planning and Architecture,
4, Block-B, IP Estate,
New Delhi.

Sanjay

26/4

26/4/18

PSURAO

Director

Sub: Item for FC by Circulation regarding progress report of Vasant Kunj Project-reg.

Sir,
I am directed to refer to your letter No. CCC/FC.Cir/SPA/2018 dated 20th April, 2018 on the subject cited above and to say that keeping in view the emergent situation and an effort to push the project of construction of new campus of SPA, Delhi at Vasant Kunj Site, the Agenda Item as submitted by the school for the approval of Finance Committee by circulation vide letter under reference has been approved by the Additional Secretary(TE) as a member of the Finance Committee of the School.

Yours faithfully,

(B.K. Bhadri)

Assistant Educational Adviser(DL)

Tele:23388037

1) for record-

2) for placement in BOG.

Prof. V.K. Paul

Dean (P&A)

OSD UKP

Place on record
7.5.18

26.4.18

PSURAO

7/5/18

Sh. K. S. S. S.

8/5/18