



केन्द्रीयविद्यालयसंगठन / KENDRIYA VIDYALAYA SANGATHAN
(Min. of HRD, Deptt. of Education, Govt. of India)
18-संस्थागतक्षेत्र/18-Institutional Area
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11-EDPOMLAB(PH-3)/1/2018-Academic

Dated 19.09.2018

The Deputy Commissioner
Kendriya Vidyalaya Sangathan
All Regional Offices

Sub: Despatch & Delivery of Equipments of Modernization of Science Labs.

Madam/ Sir,

Kendriya Vidyalaya Sangathan has placed **Purchase Order F. No 11-EDPOMLAB(PH-3)/1/2018-Academic to vendor M/s Osaw Industrial Products (P) Ltd. Ambala Cantt** through CPP Portal for Delivery, installation, training of use of equipments of **Modernization of existing science labs. (Phase - III)** in **363** Kendriya Vidyalaya across the country. The material is being despatched by the vendor to respective Vidyalayas listed in phase - III

The following points may be noted with regards to implementation of Modernization of Science Lab in your region.

- 1) The items of Modernization of Science Labs are expected to be delivered in the Month of September/October/November 2018.
- 2) These items are packed in 24 Boxes (Numbered 1 to 24) containing 42 Items as per list enclosed.
- 3) All 42 experiments/kits are provided with textual and video content explaining the variety of experiment can be performed.
- 4) Principals of Kendriya Vidyalayas may be informed to acknowledge the receipt of items and Consignee-cum-Receipt duly signed by Principal may be handed over to vendor under intimation to their respective Regional Offices.
- 5) Demonstration and Installation will be executed by the vendor after receipt of Consignee - cum -Receipt from the respective Kendriya Vidyalayas.
- 6) The compiled report of receipt of items in respective Kendriya Vidyalayas of the Region must be sent to KVS (HQ) for kind perusal of Competent Authority.
- 7) The Principals may be directed to make suitable arrangement to place these items in respective labs so that items are easily accessible to the students and teachers for experiments/projects/teaching aids.

You are requested to circulate this letter to all KVs listed in Phase – III. Kindly verify that none of Kendriya Vidyalaya is project KV and were included in Phase – I or Phase- II. If there is any such case may be informed to this office immediately.

Yours faithfully


(S. Vijaya Kumar)
Joint Commissioner (Acad.)

Enclosures

1. List of 42 Items with stranded packing list
2. List of Kendriya Vidyalaya in Phase - III

Copy to

1. PS to Commissioner
2. PS to Additional Commissioner (Acad.), KVS
3. M/s Osaw Industrial Products (P) Ltd.

Modernization of Science Lab - Phase III

STANDARD PACKING NOTE

ITEM NO	NAME OF ITEM	OUTER BOX NO	INNER BOX NO	OUTER BOX NO.	ITEM NO.
1	VAN-DE GRAFF GEN KIT	1	(1/2,2/2)	1	1,18
2	CAPACITANCE BOX DEMO KIT	5	(1/1)	2	5,9,10,25,38
3	DIODE LASER KIT	3	(1/1)	3	3,11,13,20,31
4	DEMONSTRATION METER KIT	4	(2/2)	4	4,34
		7	(1/2)	5	2,19,27,39
5	TRANSFORMER KIT	2	(2/2)	6	6.2,8,12,13,29,30,37
		9	(1/2)	7	4,6,2,23
6.1	PHY EXP KIT WITH DATA LOGGING	23	(1/1)	8	6.2,16
6.2	PHY EXP KIT WITH DATA LOGGING ACCESSORIES	6	(6/9)	9	5,14,19
		7	(1/9,2/9)	10	6.2,14,17,24
		8	(3/9)	11	28
		10	(5/9)	12	6.2,26
		12	(4/9)	13	7,21
		19	(7/9,8/9)	14	15
		21	(9/9)	15	33
7	DIGITAL METER	13	(1/1)	16	35
8	WEST MINISTER KIT	6	(1/2,2/2)	17	36,2,41
9	NEWTON'S SECOND LAW APP.	2	(1/1)	18	40.2
10	HYDRAULIC PRESS	2	(1/1)	19	6.2,(40.2,23,36.2),32
11	PROJECTILE LAUNCHER	3	(1/1)	20	22,26,27
12	MAGNETISING DEMAGNETISING COIL	6	(1/1)	21	6.2
		3	(2/2)	22	28
13	ELECTROSTATIC KIT	6	(1/2)	23	6.1,36.1,40.1
		9	(1/2)	24	42
14	FIELD LINES & EQUIPOTENTIAL LINES	10	(2/2)		
		14	(1/2,2/2)		
15	DIA PARA AND FERRO MAGNETISM	14	(1/2,2/2)		
16	FORCE TABLE	8	(1/1)		
17	RING LAUNCHER	10	(1/1)		
18	COMPACT WAVE TANK	1	(1/1)		
19	RAY OPTIC KIT	5	(2/2)		
		9	(1/2)		
20	LASER RAY KIT	3	(1/1)		
21	BELL EXPERIMENT	13	/5, 2/5, 3/5, 4/5, 5/5)		
22	LAW OF RESISTANCE BOARD	20	(1/1)		
		7	(1/2)		
23	OPTICS KIT	19	(2/2)		
		10	(1/1)		
24	MELTING POINT APPRATUS	10	(1/1)		
25	KIT FOR MAGNETISM EXP	2	(1/1)		
26	MECHANICS KIT	12	(1/2)		
		20	(2/2)		
27	FREE FALL APPRATUS	5	(2/2)		
		20	(1/2)		
28	LINEAR AIR TRACK WITH TIMER	11	(1/3, 2/3)		
		22	(3/3)		
29	ELECTRICITY KIT	6	(1/1)		
30	HEAT AND THERMOMETER KIT	6	(1/1)		
31	BASIC ELECTRICITY KIT	3	(1/1)		
32	LAW OF MOTION KIT	19	(1/1)		
33	BIOLOGICAL MODEL SET OF 13	15	(1/1)		
34	ANALYTICAL BALANCE	4	(1/1)		
35	BIOLOGICAL MODEL SET OF 11	16	(1/1)		
36.1	BIOLOGY KIT WITH DATA LOGGING	23	(1/1)		
36.2	BIOLOGY KIT WITH DATA LOGGING ACCESSORIES	17	(1/2)		
		19	(2/2)		
37	PH METER HAND HELD	6	(1/1)		
38	HAND HELD DIGITAL MICROSCOPE	2	(1/1)		
39	DIGITAL ZOOM STEREO MICROSCOPE	5	(1/1)		
40.1	CHEMISTRY KIT WITH DATALOGGING	23	(1/1)		
40.2	CHEMISTRY KIT WITH DATALOGGING ACCESSORIES	18	(1/3, 2/3)		
		19	(3/3)		
41	DISTILLATION KIT	17	(1/1)		
42	OSCILLOSCOPE	24	(1/1)		

Kendriya Vidyalaya Sangathan (HQ)
(EDP Section)

List of Items for Modernization of Scien

Date of Inspection: **11.09.2018**

ITEM NO	ITEM NAME	Quantity
1	Van-De-Graff Generator Kit, with Instruction and Video manual	1 No.
2	Capacitance Demonstration Kit, with Instruction and Video manual	1 No.
3	Diode Laser Kit, with Instruction and Video manual	1 No.
4	Demonstration Meter Kit, with Instruction manual	1 No.
5	Transformer Kit, with Instruction manual	1 No.
6.1	Physics Experiment Kit with datalogging, with Instruction and Video manual	1 No.
6.2	Physics Experiment Kit with datalogging Accessories, with Instruction and Video manual	1 No.
7	Digital Meter, with Instruction manual	1 No.
8	Westminster Kit, with Instruction manual	1 No.
9	Newton's Second Law Apparatus, with Instruction manual	1 No.
10	Hydraulic Press, with Instruction manual	1 No.
11	Projectile Launcher, with Instruction manual	1 No.
12	Magnetizing/Demagnetizing Coil, with Instruction manual	1 No.
13	Electrostatic Kit, with Instruction manual	1 No.
14	Field Lines And Equipotential Lines, with Instruction and Video manual	1 No.
15	Dia- Para- And Ferromagnetism, with Instruction and Video manual	1 No.
16	Force Table, with Instruction manual	1 No.
17	Ring Launcher, with Instruction and Video manual	1 No.
18	Compact Wave Tank, with Instruction and Video manual	1 No.
19	Ray Optics Kit, with Instruction and Video manual	1 No.
20	Laser Ray Kit, with Instruction and Video manual	1 No.

ITEM NO	ITEM NAME	Quantity
21	Bell Experiment, with Instruction manual	1 No.
22	Law Of Resistance Board, with Instruction manual	1 No.
23	Optics Kit, with Instruction and Video manual	1 No.
24	Melting Point Apparatus, with Instruction manual	1 No.
25	Kit For Magnetism Experiments, with Instruction manual	1 No.
26	Mechanics Kit, with Instruction and Video manual	1 No.
27	Free Fall Apparatus, with Instruction and Video manual	1 No.
28	Linear Air Track With Timer, with Instruction and Video manual	1 No.
29	Electricity Kit, with Instruction manual	1 No.
30	Heat And Thermometer Kit, with Instruction manual	1 No.
31	Basic Electricity Kit, with Instruction manual	1 No.
32	Law of Motion Kit, with Instruction and Video manual	1 No.
33	Biology Model Set for Junior Science Lab	1 No.
34	Analytical Balance	1 No.
35	Biology Model Set	1 No.
36.1	Biology Experiment Kit with Datalogging	1 No.
36.2	Biology Experiment Kit with Datalogging Accessories, with Instruction and Video manual	1 No.
37	pH Meter Hand Held, with Instruction manual	1 No.
38	Digital ImageScope, with Instruction manual	1 No.
39	Digital Zoom Stereo Microscope, with Instruction manual	1 No.
40.1	Chemistry kit with Datalogging	1 No.
40.2	Chemistry kit with Datalogging Accessories, with Instruction and Video manual	1 No.
41	Fractional Distillation Set, with Instruction manual	1 No.
42	Oscilloscope	1 No.