

**WORK ORDER**

WO No.: 2500002237	WO Date: 07.12.2022
<b>Amendment/Version Number</b> <b>0</b> <b>Vendor Code:</b> 102755 <b>Vendor Name &amp; Address:</b> STEM LEARNING PRIVATE LIMITED ICON 1205, MARATHON NEXTGEN CAMPUS OFF G.K ROAD LOWER PAREL WEST MUMBAI Maharashtra - 400013 India <b>Tel No :</b> <b>Fax No :</b> <b>Email :</b> pankaj.pareek@stemlearning.in <b>Kind Attn :</b> MR. PANKAJ PAREEK <b>Mobile No :</b> 8336031441  <b>PAN No. :</b> AAQCS0110G <b>GSTIN :</b> 27AAQCS0110G1ZL	<b>Our Registration Nos.</b> LST NO : 19806939057 CST NO : 19806939057 Service Tax No : AAGCM1141DSD003 GSTIN : 19AAGCM1141D1ZV PAN NO. : AAGCM1141D CIN : U24120WB2009PLC153272  <b>Contact Person/Buyer for this WO:</b> NABAJYOTI GHOSH, ATUL RAJ
	<b>Reference/Special Instructions:</b> PR-1400005780

PR-1400005780//INSTALLATION AND SETTING UP OF MINI SCIENCE CENTRE//PLANT ADMIN//CSR RELATED ACTIVITIES

**Price summary**

<b>Total Basic Value</b>	1,055,000.00
<b>Total Taxes &amp; Duties</b>	189,900.00
<b>Total Order Value(INR)</b>	1,244,900.00

**Total Order Value in Words:** RUPEES TWELVE LAKH FORTY FOUR THOUSAND NINE HUNDRED
**Inco terms/Price Basis** : /  
**Currency** : INR  
**Payment Terms** : As mentioned in special terms and conditions
**Valid From:** 01.12.2022      **Valid To:** 31.08.2023

The following documents, together with their respective attachments and appendices, shall together constitute the **WORK ORDER** and the term **WORK ORDER** in all such document construed accordingly. Where these documents are at variance with each other, the following of precedence shall be followed.

(i).Work Order (ii).Schedule of unit rates & period BOQ (iii).Special conditions of contact (iv).General conditions of contract(GCC) (v).Technical specifications/requirements, data sheets, approved plans and drawings (vi).Construction Quality Control (QC) Plan,(vii).MFCL General HSE Contract Condition

Unconditionally accepted for and on behalf of: STEM LEARNING PRIVATE LIMITED	<b>MATIX FERTILISERS AND CHEMICALS LTD.</b>  Authorised Signatory Name: <b>MANISH AGHERA</b> GENERAL MANAGER MATERIALS
Authorised Signatory	

**SPECIAL INSTRUCTION:** 1) Duplicate copy of this Work Order must be duly signed and returned back within 10 days of its receipt by the Contractor, failing of which Work Order will be deemed to have been accepted unconditionally. (2) ORDER NO. must appear on all the invoices and correspondences.

All bills must be sent in triplicate for timely settlement.

Corporate Office : POONAM CHAMBERS, B-WING, 5TH FLOOR, DR. ANNIE BESANT ROAD, WORLI, MUMBAI - 400018



**MATIX FERTILISERS AND CHEMICALS LTD.**

PANAGARH INDUSTRIAL PARK

PANAGARH, Purba Bardhaman

West Bengal - 713148

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Vendor Name : STEM LEARNING PRIVATE LIMITED	Vendor Code	: 102755			
Sr. No.	Description	Quantity	UOM	Net Rate	Net Amount
10	Setting up Mini Science Centre 3 Govt. S	1.000	AU	1,055,000.00	1,055,000.00
<b>CGST:</b>					0.00
<b>SGST:</b>					0.00
<b>IGST:</b>					189,900.00
<b>Compensation Cess:</b>					0.00
<b>Total Value</b>					1,244,900.00

Delivery Date: 31.08.2023

The item contains the following services:

Sr. No.	Service	Description	Quantity	UOM	Net Rate	Net Amount
010	3000007383	Mini Science Centre	3.000	AU	265,000.00	795,000.00

Mini Science Centre Model

SAC Code:

Taxes: INPUT: IGST 18%

Sr. No.	Service	Description	Quantity	UOM	Net Rate	Net Amount
020	3000007384	Setting up Mini Science Centre	3.000	AU	40,000.00	120,000.00

Setting up mini science centre cost

SAC Code:

Taxes: INPUT: IGST 18%

Sr. No.	Service	Description	Quantity	UOM	Net Rate	Net Amount
030	3000007385	Teacher's Training Program	1.000	AU	35,000.00	35,000.00

Training a group of teachers in a cluster training model for 5-6 days over a duration of 4-5 hours

SAC Code:

Taxes: INPUT: IGST 18%

Sr. No.	Service	Description	Quantity	UOM	Net Rate	Net Amount
040	3000007386	Monitoring and Evaluation	6.000	AU	17,500.00	105,000.00

Monitoring and evaluation & refresher training for 5-6 days over a duration of 4-5 hours

SAC Code:

Taxes: INPUT: IGST 18%

**Work Order Terms & Conditions:**

"M/s STEM LEARNING PVT. LTD." will be herein called as a "Service Provider/Contractor" and "M/s Matix Fertilisers and Chemicals Ltd." will be herein called as a "MFCL/Company".

**1.0 PRICE:-** The above mentioned rates shall remain firm till the complete execution of the order/job.

**2.0 TERMS AND CONDITIONS:**

A. Taxes- As per actuals; applicable during invoicing

B. Contract Period-Till August#2023.

C. Warranty Period-12 months warranty of the materials shall be provided from the date of successful installation of materials. In case any material is damaged within the warranty period then the same shall be replaced by the vendor on FOC basis.

D. Payment terms for Item-10 and 20: - 100% payment shall be released within 15 days after successful installation in schools.

E. Payment terms for Item-30 and 40: -100% payments shall be released within 15 days after execution of job against User certified RA Bills

Corporate Office : POONAM CHAMBERS, B-WING, 5TH FLOOR, DR. ANNIE BESANT ROAD, WORLI, MUMBAI - 400018, INDIA  
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F. Payment terms for Item- 10 and 20:- Payment shall be made on actual basis based on rate of Annexure-1 and 2, as certified by MFCL CSR Department.

G. All materials shall be delivered and installed in schools as per directive of MFCL CSR Department. The entire setup of science centre installation shall be completed within 21days after receipt of WO.

H. The transportation charges of materials and manpower incurred shall be in vendor's scope.

I. The teachers training and monitoring schedule shall be fixed upon discussion with our CSR Department.

J. Lodging, boarding and food of trainers and supervisors shall be in vendor's scope.

K. Government Statutory Compliances like PF, Bonus, ESIC, Gratuity, Leave & etc shall be in scope of the contractor.

### 3.0 TAX INVOICE: Tax Invoice to be submitted to:-

Matrix Fertilizers and Chemicals Ltd.  
 Panagarh Industrial Park, Panagarh,  
 Distt. Purba Bardhaman - 713148, West Bengal, India.

The service provider shall issue Tax Invoice with the original marked "Original for Recipient" and should contain all the information as required in GST Law and Rules including the following:

(a) Name, address and GSTIN of the supplier.

(b) A consecutive serial number not exceeding sixteen characters, in one or multiple series, containing alphabets or numerals or special characters hyphen or dash and slash symbolized as "-" and "/" respectively, and any combination thereof, unique for a financial year.

(c) Date of its issue.

(d) Name, address and GSTIN or UIN, if registered, of the recipient.

(e) Name and address of the recipient and the address of delivery, along with the name of State and its code, if such recipient is un-registered and where the value of taxable supply is fifty thousand rupees or more.

(f) HSN code of goods or Accounting Code of services.

(g) Description of goods or services.

(h) Quantity in case of goods and unit or Unique Quantity Code thereof.

(i) Total value of supply of goods or services or both.

(j) Taxable value of supply of goods or services or both taking into account discount or abatement, if any;

(k) Rate of tax (central tax, State tax, integrated tax, Union territory tax or cess);

(l) Amount of tax charged in respect of taxable goods or services (central tax, State tax, integrated tax, Union territory tax or cess);

(m) Place of supply along with the name of State, in case of a supply in the course of inter-State trade or commerce;

(n) Address of delivery where the same is different from the place of supply;

(o) Whether the tax is payable on reverse charge basis; and

(p) Signature or digital signature of the supplier or his authorized representative.

(q) GST amount will be paid only when the invoice is as per GST Law and Rules.

### 4.0 TERMINATION OF CONTRACT:- Either party is in liberty to terminate this contract by giving 01 month writing notice or 1 months' payment



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in lieu of in case of the Company; However company reserves the right to terminate this contract without any notice if company finds that the service provider is not adhering to the conditions mentioned in the contract and also if it is found that the service provider/ employee is indulged in any indiscipline activity which is objectionable to the management. Also in the event of any misdemeanor on part of the service provider or involvement in unethical/ corrupt practices or his attempt to unduly influence the company/ consultants personal for any reasons whatsoever, the company shall have full right to terminate the contract without any notice to the service provider and forfeit all the money payable to the service provider without prejudice to any other remedy available under the terms of contract. In such cases the decision of the company will be final.

**5.0 SAFETY AND WORK PERMIT:-** Contractor shall have to strictly adhere to all the safety rules of MFCL and always work with proper permit from the concerned department.

**6.0 SAFETY REGULATIONS:-** Contractor shall have to follow all the safety rules and regulations followed by MFCL and also to ensure that your workers are well equipped with safety shoes and helmets and all other safety appliances required during the execution of the work.

**Penalty for violating Safety rules & procedures:-**

**In case of different types of injuries:-**

- a) First Aid Case (FAC):- Rs. 2000 per incident per person.
- b) Medical Treatment case (MTC):- Rs. 4000 per incident per person.
- c) Restricted Work Case (RWC):- Rs. 8000 per incident per person.
- d) Loss Time Injury (LTI):- Rs. 25,000 per incident per person.
- e) Fatality (FLT):- As per sole discretion of MFCL.

For any subsequent recurring issues, the penalty will be doubled for each case. The above penalties will be independent of any statutory penalties and/or other action against the service contractors.

**Methodology for identification of violation of safety rules and regulations and recovery of penalty:-**

1. MFCL's Occupational Health Centre (OHC) will declare any injury as First Aid Case (FAC), Medical Treatment Case(MTC), Restricted Work Case(RWC), Loss Time Injury(LTI) & Fatality (FLT).

2. Investigation will be carried out within 24 hours by MFCL's Safety team. For major accidents (LTI / FLT) a cross functional investigation team will be formed by the management.

3. Finance Department will deduct money from the Bills of the Contractor on the certification / confirmation of the MFCL's Head Safety.

4. For violation of any safety rules and for unsafe act safety personnel at site will issue a penalty slip to the contractor representative at site with a copy to Officer In-charge and Finance dept. Contractor representative will have to sign in the penalty slip.

**7.0 WORK INSTRUCTIONS:-** The work instruction for operating this contract shall be given to Contractor by MFCL Officer In-charge and the same shall be binding to Contractor.

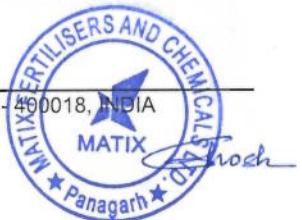
**8.0 OFFICER IN-CHARGE:-** We hereby nominate the following as the MFCL Officer In-charge for the above said services. You are requested to contact him for further instructions in this regard. His contact details are as under:-

Mr. Pallavi Bose, MFCL CSR Department

Email ID- pallavi.bose@matixgroup.com

Mobile Number-+91 9031490550

**9.0 INDEMNITY:-** The Service provider shall indemnify the company and keep them indemnified and save harmless against all liabilities, losses, claims and expenses of any nature whatsoever arising from any personal injury or illness (including death) of any nature whatsoever and any penalty, loss, damage or destruction to any property whether real or personal where such liability arises out of or in connection with the conduct of the Services whether under common law, under statute or otherwise.



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**10.0 FORCE MAJEURE:-** Notwithstanding anything contained hereinabove, neither party to his contract shall be liable to other for discharging of his obligations under the terms and conditions of the agreement where, from the date of issue of the work order till the end of the contract, if there occurs an event of Force Majeure which includes, but not limited to earthquakes, floods, famine or terrorist attacks, war (if declared or not) hostilities, invasion, act of foreign enemies, rebellion revolution, insurrection, military or usurped power, riot, commotion or disorder or any other irresistible force, the owner shall have option to terminate the contract, if such Force Majeure continues for period of 30 Days or beyond.

**11.0 ASSIGNMENT:-** The Service Provider shall not assign, sublet or subcontract its rights or obligations under this Agreement or any part thereof without the prior consent of company.

The Service Provider shall be responsible for the acts, defaults and neglect of any assignee of any subcontractor performing any part or parts of the Services and also for the acts, defaults and neglect of the servants, agents, workmen and subcontractors of the assignee or subcontractor as if the said acts, defaults, and neglect were those of the Service Provider.

**12.0** Any dispute pertaining to execution of the work order shall be settled by mutual consultation and if this fails by arbitration as per provisions of the Indian Arbitration and conciliation Act 1996 and subject to the Courts of Durgapur.

**13.0 BOCW Clause:-** Registration under BOCW (Building and other Construction Workers (Regulation of Employment and conditions of Service) Act, 1996, is mandatory before commencement of work. Contractor should contact MFCL HSE and Admin department for further guidance and clarification in the matter and doing the needful. Payment of Cess, if any, by Contractor shall be reimbursed by MFCL against documentary proof.

#### 14.0 STATUTORY COMPLIANCES/ OBLIGATIONS:-

**14.1** This Contract does not in any way create the relationship of Employer and Employee or principal and agent between the Company and the Contractor and under no circumstances shall Contractor be considered to be the agent of the Company. The Contractor shall not act or attempt to act, or represent itself, directly or by implication, as an agent of the Company or in any manner assume or create, or attempt to assume or create, any obligation, liability or representation on behalf of, or in the name of the Company. The Company shall not be liable in any manner for any default or non-compliance on the part of the Contractor to observe/comply with any statutory responsibility arising out of employment of personnel by the Contractor at the factory premises of the Company in any manner. The Contractor shall be solely responsible for complying with the provisions of relevant statutes including but not limited on the issues concerning Employees Provident Fund, Employees State Insurance/Employees Compensation, Labour Law and/or all the other statutes applicable for the Employees including labours/workmen/staff and executives of all cadres employed for rendering of services or execution of work under this Contract by the Contractor.

**14.2** The Contractor shall comply and ensure strict compliance by his employees and agents of all applicable Central, State, Municipal and local laws and regulations and undertake to indemnify the Company from and against all levies, damages, penalties and payments whatsoever as may be imposed by reason of any breach or violation of any law, rule, including but not limited to claims against the Company under Employees State Insurance Act 1948/Employees Compensation Act, 1923, the Employees Provident Fund Act, 1952, Factories Act, 1948, Minimum Wages Act, Payment of Wages Act 1936, Payment of Bonus Act 1965, West Bengal House Rent Allowance Act and regulations, etc. and any Labour Laws which would be amended/modified or any new act if it comes in force whatsoever and all actions, claims and demands arising there from and/or related thereto.

**14.3** The Contractor shall ensure to keep and maintain all the statutory registers, records as required under provisions of Contract Labour (Regulation & abolition) Act, 1970 and the rules made there under, Employees Provident Fund Act, 1952, Employees State Insurance Act 1948, factories act 1948, Minimum wages Act and keep the same available at the work site for inspection by Company#s representatives and Government authorities.

\*The Contractor shall ensure that the employees employed by it are paid in accordance with Minimum Wage rates applicable and any changes in statutory wage rates and relevant special allowances are promptly implemented. The Contractor will further ensure that the employee is paid in presence of the Company#s representative. The Contractor shall also ensure that the employees employed will be covered under provisions of EPF Act, ESI Act and Regulations. The Contractor therefore will ensure that necessary contribution towards Provident Fund, Employees State Insurance are deposited with the authorities concerned, and the Contractor will maintain all the records as per provisions of EPF Act & ESI Act. The Contractor shall ensure that it arranges to deposit professional tax and other similar tax, levies, etc. to the extent applicable in its case in respect of those personnel who are deputed for performance of its contractual obligations at the factory premises of the Company or engaged otherwise. The Contractor shall also fully ensure and carry out its work safely as per Standard Safety, Fire and Security regulations and will be liable to the Company for any damages by its employees or workmen or agent may cause while carrying out the works and to make good the same to the Company by payments as assessed by the Company.



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\*Workmen employed by the Contractor will be directly supervised and controlled by the Contractor or its representatives for work, discipline and behaviour. The Contractor may employ responsible Supervisor to be present always at the work site for ensuring discipline and behaviour of workmen engaged and also to ensure not to damage Company's Property, Building, Machinery and any installation, etc. Also the Contractor shall ensure that the workmen do not carry any inflammable materials like match box and film, etc, in prohibited areas.

\*The Contractor shall be solely responsible for Safety of its workmen and to provide them adequate necessary equipments, etc., and shall ensure to have all its workmen properly covered under the standard and registered Insurance Company policies for any injuries, losses, etc. to its workmen. The Company will not be liable for any injury or loss of life of the Contractor's personnel. The Contractor shall ensure to provide required, uniform, Personal Protective Equipments (PPE) i.e safety shoes, goggles, helmet etc facilities to its workmen

Unconditionally accepted for and on behalf of: STEM LEARNING PRIVATE LIMITED	MATIX FERTILISERS AND CHEMICALS LTD.
Authorised Signatory Name:	Authorised Signatory Name: Designation:



MANISH AGHERA  
GENERAL MANAGER MATERIALS

**SPECIAL INSTRUCTION:** 1) Duplicate copy of this Work Order must be duly signed and returned back within 10 days of its receipt by the Contractor, failing of which Work Order will be deemed to have been accepted unconditionally. (2) ORDER NO. must appear on all the invoices and correspondences.



SR NO	EXHIBIT NAME	CONCEPTS	SSC/CBSE BOARD	Cost for 1 School	Number of Schools	Total amount for 3 schools
1	CONSTELLATION VIEWER	Identification and study of Indian	Std. 8th-17. Our Universe	3000	3	9000
2	NEWTONS DISC	White light is made up of 7 colors	i)Std 7th-15.Light ii)Std 8th-16.Light	1000	3	3000
3	COLOUR SHADOW	Combinations of colour lights. Additive	Std. 6th-11.Light, Shadows and Reflection	3500	3	10500
4	PERISCOPE	Application of laws of reflection., Angle	i)Std. 6th-11.Light, Shadows and Reflection	3500	3	10500
5	KALIEDOSCOPE	Multiple reflection. Symmetric images.	i)Std 6th-11.Light, Shadows and Reflection	1000	3	3000
6	LAWS OF REFLECTION	Laws of reflection for plane mirror.	i)Std 6th-11.Light, Shadows and Reflection	1000	3	3000
7	CORNER MIRROR	Multiple reflection. Image formation	i)Std 6th-11.Light, Shadows and Reflection	3000	3	9000
8	INFINITY WELL	Multiple reflections. Image formation	i)Std 6th-11.Light, Shadows and Reflection	3000	3	9000
9	MAGIC WATER TAP	Optical Illusion. Refractive index of	Std. 10th-10.Light - Reflection and	3500	3	10500
10	TOTAL INTERNAL	Total internal reflection, bending of	Std. 10th-10.Light - Reflection and	3000	3	9000
11	FUN WITH MAGNETS	Types of magnets Magnetic field and	i)Std 6th-13. Fun with Magnets	1000	3	3000
12	LAW OF INERTIA	Newton's first law. Inertia is opposing	Std. 9th-9.Force and Law of Motion	4000	3	12000
13	CIRCLE & BALL	Newton's first law. Inertia is opposing	Std. 9th-9.Force and Law of Motion	3500	3	10500
14	ACTION REACTION	Newton's 3rd law of motion. For every	Std. 9th-9.Force and Law of Motion	3500	3	10500
15	PARROT IN THE CAGE	Persistence of vision. Frames per	Std. 8th-16.Light	2000	3	6000
16	ZOETROPE	Persistence of vision. Frames per	Std. 8th-16.Light	4000	3	12000
17	PIN SCREEN	Pressure Inverse relation of Pressure	Std. 9th-9.Force and Law of Motion	3500	3	10500
18	FLOATING BALL	Bernoulli's principle. Pressure	Std. 7th-8.Winds, Storms and Cyclones	2000	3	6000
19	FLOATING FAN	Bernoulli's principle.	Std. 7th-8.Winds, Storms and Cyclones	4000	3	12000
20	TORNADO	Atmospheric disturbances, currents,	i)Std 7th-8.Winds, Storms and Cyclones	2000	3	6000
21	HAND PUMP	Application of pressure to pump water.	i)Std 7th-11.Transportation in Animals	2000	3	6000
22	ANAMORPH	Perspective, Viewpoints	Std. 10th- 11. The Human eye and The	3900	3	11700
23	FLOATING MAGNET	Properties of magnet. Attractor in	i)Std 6th-13. Fun with Magnets	3000	3	9000
24	MAGNETIC FIELD TUBE	Magnetic field and properties of magnets. Density of	i)Std 6th-13. Fun with Magnets ii)Std 10th-	4000	3	12000
25	MOMENT OF INERTIA	Moment of inertia Rotational inertia. Distribution of mass.	Std. 10- 6. Force and Pressure	3000	3	9000
26	LAZY TUBE	Magnetic Field and Forces, Edc Y	i)Std 6th-13. Fun with Magnets	4000	3	12000
27	HYPERBOLA	Conic sections. Shape of hyperbola.	i)Std 8th-16.Light (Persistence of vision)	2500	3	7500
28	MAGNETIC EFFECT OF	Magnetism Magnetic effects of electric	Std. 10- 13. Magnetic Effect of Electrical	3500	3	10500
29	PYTHAGORAS & MOIRE	Pythagoras theorem and Interference	i)Std 7th-6.The Triangle and its Properties	4000	3	12000
30	ELLIPTICAL	Conic sections.	i)Std 8th-13.Sound ii)Std 9th-12.Sound	4000	3	12000
31	TWO CONGRUENT RIGHT TRIANGLES	Comparison of area of different geometric shapes. Congruent shapes.	i)Std 6th-5.Understanding Elementary Shapes ii)Std 7th-11. Perimeter and Area	2500	3	7500
32	A2 - B2 = (A+B)(A-B)	Geometric illustration of basic algebraic identity.	i)Std 7th-12.Algebraic Expression ii)Std 8th- 19.Algebraic expression and identities iii)Std 9th-	2500	3	7500



33	$(A+B)^2$ $=A^2+2AB+B^2$	Geometric illustration of basic algebraic identity.	i)Std 7'th-12.Algebraic Expression ii)Std 8'th- 19.Algebraic expression and Identities iii)Std 9'th- 2.Polynomials	2500	3	7500
34	$(A+B+C)^2$ $= A^2 + B^2 + C^2 + 2AB + 2BC + 2CA$	Geometric illustration of basic algebraic identity.	i)Std 7'th-12.Algebraic Expression ii)Std 8'th- 19.Algebraic expression and Identities iii)Std 9'th- 2.Polynomials	2500	3	7500
35	SUM OF ANGLES OF A TRIANGLE	Elementary theorem of math. "Sum of all three angles of any triangle=180 °	i)Std 6'th- 5.Understanding Elementary Shapes ii)Std 7'th-6.The Triangle and its Properties	4000	3	12000
36	TANGRAM	Interesting tiling puzzle. Basic geometric shapes.	To all standard	2500	3	7500
37	$(A+B)^2 - (A-B)^2 = 4AB$	Geometric illustration of basic algebraic identity.	i)Std 7'th-12.Algebraic Expression ii)Std 8'th- 19.Algebraic expression and Identities iii)Std 9'th- 2.Polynomials	2500	3	7500
38	AREA OF RHOMBUS	Simple illustration of derivation of area of rhombus	Std. 10th - 6. Area and mensuration	2500	3	7500
39	AREA OF TRIANGLE	Simple illustration of derivation of area of triangle	Std. 10th - 6. Area and mensuration	4000	3	12000
40	AREA OF TRAPEZIUM	Simple illustration of derivation of area of trapezium	Std. 10th - 6. Area and mensuration	2500	3	7500
41	AREA OF PARALLELOGRAM	Simple illustration of derivation of area of parallelogram	Std. 10th - 6. Area and mensuration	2500	3	7500
42	SUM OF ANGLES OF A QUADRILATERAL	Sum of angles of Quadrilateral Complete angle	i)Std 6'th- 5.Understanding Elementary Shapes ii)Std 7'th-6.The Quadrilateral and its Properties	2500	3	7500
43	AREA OF CIRCLE	Simple illustration of derivation of area	Std. 10th - 6. Area and mensuration	1000	3	3000
44	PARKING PUZZLE	Mathematical logic Algorithm	To all standard	500	3	1500
45	ROPE PUZZLE	Logic and Mathematical shapes	To all standard	2500	3	7500
46	T PUZZLE	Brain teaser	To all standard	2500	3	7500
47	HUMAN TORSO	Human Body Anatomy Organs Functions of Body parts	Std 6th - 8 Body Movements	2500	3	7500
48	HUMAN JOINTS	Types of joint in human body Bones and ligaments	Std 6th - 8 Body Movements	2500	3	7500



49	EYE & EAR	Sense organs Functions of body parts Vision Hearing	Std. 5th - 1. Super Senses	2500	3	7500	
50	PLANT CELL	Eukaryotic cells Difference between cells Parts of cell	Std 9th - 5. The Fundamental Unit of Life	2500	3	7500	
51	ANIMAL CELL	Difference between cells, Parts of cell	Std 9th - 5. The Fundamental Unit of Life	2500	3	7500	
52	DNA	Double helix structure of DNA. A-T and	Std 10 <sup>th</sup> -9.Heredity and Evolution	1000	3	3000	
53	SOLAR ENERGY	Conversion of solar	Std. 10 <sup>th</sup> -14.Sources of Energy	3500	3	10500	
54	WIND MILL	Working of wind mill. Conversion of	Std. 10 <sup>th</sup> -14.Sources of Energy	5000	3	15000	
55	ORGAN PIPE	Sound of different frequencies and wavelengths. Musical notes.	i)Std 8 <sup>th</sup> -13.Sound ii)Std 9 <sup>th</sup> -13.Sound	4000	3	12000	
56	TRANSVERSE WAVE PENDULUM	Mechanical wave. Basic concept; of transverse wave. Actual Representation of vibrating particles and propagating wave	i)Std 8 <sup>th</sup> -13.Sound ii)Std 9 <sup>th</sup> -13.Sound	5000	3	15000	
57	COUPLED PENDULUM	Resonant frequency.	i)Std 6 <sup>th</sup> -10.Motion, and Measurement of Std. 10 - 6.Gravitation	3900	3	11700	
58	SHAPE OF EARTH DUE TO	Shape of earth Rotational force	i)Std 6 <sup>th</sup> -10.Motion, and Measurement of Distances	3800	3	11400	
59	KE PE TRACK	Conversion of energy. Potential and Kinetic energy.	i)Std 7 <sup>th</sup> -13.Motion and time ii)Std 9 <sup>th</sup> -11.Work and energy	2500	3	7500	
60	LOOP THE LOOP	Conservation of energy. The minimum speed necessary to complete the loop without falling.	Std 9 <sup>th</sup> -11.Work and energy	3000	3	9000	
61	NEWTONS CRADLE	Conservation of energy, conservation	Std. 9 <sup>th</sup> -Force and Law of Motion	3500	3	10500	
62	REFRACTION CYLINDER	Refraction of light Alphabet symmetry	Std. 10 <sup>th</sup> -10. Light- Reflection and Transmission	4000	3	12000	
63	REFLECTION	Transmission of light reflector.	i)Std. 6th - 11. Light, shadows and reflection	3000	3	9000	
64	HAND BATTERY	Electric potential difference. Electric	Std. 10 <sup>th</sup> -3.Metals & Non - Metals	3000	3	9000	
65	CONE RUN UPHILL	Centre of mass.Gravity pulls on the	Std. 9 <sup>th</sup> - 10 Gravitation	3500	3	10500	
66	TOWER OF PISA	Center of mass. Centre of gravity.	Std. 9 <sup>th</sup> - 10.Gravitation	3000	3	9000	
67	LEVER	Simple Machines Lever. Type of lever.	i)Std 9 <sup>th</sup> -11. Work and energy	1000	3	3000	
68	PULLEY BLOCK	Pulley- simple	i)Std 9 <sup>th</sup> -11. Work and energy	4000	3	12000	
69	WHEEL & AXLE	How it is easy to rotate wheel with	i)Std 9 <sup>th</sup> -11. Work and energy	3000	3	9000	
70	FORCE & TYPE OF	Friction, speed due to surface texture.	i)Std 9 <sup>th</sup> -11. Work and energy	1000	3	3000	



71	HEAT ABSORPTION	Black Body, Heat Absorption and	Std. 7th -4. Heat	3000	3	9000	
72	CONDUCTOR INSULATOR	Electrical conductivity Types of	i)Std. 6th - 12.	3000	3	9000	
73	VISCOSITY TUBE	Buoyancy, Viscosity.	i)Std 5th - 7.Experiments with water	4000	3	12000	
74	ROCK N MINERALS	Different types of	Std 9th-14.Natural Resources	3000	3	9000	
75	LATERAL SHIFT	Refraction of light, deviation in path.	Std. 10th-10 Light - Reflection and	1000	3	3000	
76	FUNNY MIRRORS	Distorted mirror. Convex and concave	Std. 10th -10 Light - Reflection and	3000	3	9000	
77	MARBLE	Conservation of	Std 9th - 9. Force and	3400	3	10200	
78	RESONANCE	Frequency and length of object resonating frequency.	Std. 9th - 4. Sound	1000	3	3000	
79	WEIGHT	Weight illusion	Std. 9th-1.Matter -	3000	3	9000	
80	ELECTRIC BELL	Electric Circuit, Electromagnet and	i) Std - 7th - 14	1000	3	3000	
<b>A</b>		<b>Total Model Cost</b>		<b>225000</b>	<b>3</b>	<b>675000</b>	
<b>B</b>		<b>Transportation &amp; other cost</b>					
		Transportation----		27000	3	81000	
		37 colorful backdrops		7000	3	21000	
		80 User manuals		2500	3	7500	
		1 Teacher Manual		500	3	1500	
		1 Gate Branding,		2500	3	7500	
		1 Safety Manual		500	3	1500	
				₹ 40,000	3	₹ 1,20,000	
<b>A+B</b>		<b>Total Cost</b>		<b>265000</b>	<b>3</b>	<b>795000</b>	
		<b>TRAINING OF TEACHERS (ITP)*</b>		<b>₹ 35,000</b>	<b>1</b>	<b>₹ 35,000</b>	
Trainer Personal Cost		7000 x 2 Days		14000	1	14000	
Travel Allowance (Train or Bus & Local travelling)		1500 x 4 days		6000	1	6000	
Snacks for Teachers (It includes		4000 x 2		8000	1	8000	
Material Cost (Stationery & Printing for each student and teachers)		2000 x 2		4000	1	4000	
Stay		1500 x 2 days		3000	1	3000	
		<b>MONITORING &amp; EVALUATION</b>		<b>₹ 35,000</b>	<b>3</b>	<b>₹ 1,05,000</b>	
M&E Officer Personal Cost		7000 x 2 Days		14000	3	42000	
Travel Allowance (Train or Bus & Local travelling)		1500 x 4 days		6000	3	18000	
Snacks for Teachers (It includes		4000 x 2		8000	3	24000	



Material Cost (Stationery & Printing for each student and teachers)	2000 x 2	4000	3	12000	
Stay	1500 x 2 days	3000	3	9000	
<b>ANNUAL MAINTENANCE CONTRACT**</b>	<b>CLEANING SERVICING &amp; IF REPLACEMENT</b>	<b>0</b>	<b>3</b>	<b>0</b>	
	<b>INFRASTRUCTURE</b>	<b>40,000</b>	<b>3</b>	<b>120000</b>	
13 Pcs Partial Board 100 ft	19000	19000	3	57000	
45 pcs Iron Brackets	12300	12300	3	36900	
5 pcs Electric Casing	3500	3500	3	10500	
Switch and Socket 20pcs each	500	500	3	1500	
10 pcs socket box	1000	1000	3	3000	
Wooden Bit 14 pcs of 7.5 ft	1200	1200	3	3600	
Steel wall nails (2kg)	500	500	3	1500	
Red & Black Wire 40 mtr Each	700	700	3	2100	
1 MCB	800	800	3	2400	
100 pcs Screw (1inch)	500	500	3	1500	
	<b>Total Cost</b>	<b>₹ 3,75,000</b>	<b>3</b>	<b>₹ 10,55,000</b>	
<p>* We are providing Cluster Teacher's Training Program where we charge only for one and provides this in all the 3 schools</p> <p>** The cost of AMC is complimentary for 1st year and (35,000 excl. GST) chargeable from 2nd year onwards.</p>					
Total Amount (excl. GST)	₹ 10,55,000				
18% GST	1,89,900				
Total Amount with GST	12,44,900				



