क्षेत्रीय शिक्षा संस्थान

(राष्ट्रीय शैक्षिक अनुसंधान और प्रशिक्षण परिषद्) सचिवालय मार्ग, भुवनेश्वर - 751022

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## REGIONAL INSTITUTE OF EDUCATION

(National Council of Educational Research and Training)

SACHIVALAYA MARG, BHUBANESWAR-751022

Phones: Principal: 2541409, 2540534 (O), 2543609 (R)

Administrative Officer: 2542924(Office)

QUOTATION

Date: 14.12.2021

Quotation No. -

Date-

Sub- Invitation of quotation for supply of non-consumable items for Learning Resource Center (RIE, BBSR) regarding

The institute proposes to purchase consumable and non-consumable items for the Learning Resource Center as per the detailed list and quantity and specifications attached herewith. You are requested to quote the price and submit your quotation to this institute. The quotation should be sent with valid GST No. and PAN No. to the undersigned in a sealed cover or by email (riebbs@nic.in, CC- deeriebbs@gmail.com) super scribing "Quotation for Non-Consumable Items for the Learning Resource Center" so as to reach this office by speed post or by hand or by mail on or before 25/12/2021. The quotation received unsealed or after the due date and without valid GST No. & PAN No. will not be considered.

The following terms and conditions must be noted while submitting the quotation.

- 1. The rate must be quoted inclusive of all taxes, transportation cost etc.
- 2. Materials are to be delivered in the RIE, Bhubaneswar latest by 25/01/2022.
- 3. The demonstration and installation of the equipment will be made after delivery.
- 4. The committee will verify the materials as per the specifications after delivery.
- 5. Over writing/ cutting/ correction without attestation by the firm may lead to rejection of quotation letter.
- 6. Payment will be made through RTGS after supply, and installation of items.
- 7. Stamped and signed GST bill in triplicate is to be submitted along with materials.

The institute reserves the right to reject or accept all quotations either in full or in part without assigning any reason thereof. Special discount if any, for Educational Institute may kindly be quoted. The L1 firm may also be negotiated in price and quantity of items if required.

This issues with the approval of the competent authority.

Yours faithfully

Administrative officer

## Part 1- PHYSICAL AND BIO SCIENCE

SI. No.	Name of the Equipment	Specification	Quantity	Rate	GST%	Total inc.
				unit		GST
1)	Sound in different Medium Working science model	Equipment Have Metallic table top setup with polyurethane Paint. Smooth corner chamfering and edging. Operational manual booklet with aluminum plated sign board.	1			
2)	Fill-up Cone Working Science Model	Equipment Have Metallic table top setup with polyurethane Paint. Smooth corner chamfering and edging. Operational manual booklet with aluminum plated sign board.	1			
3)	Elliptical carrom board working Model	Equipment Have Metallic table top setup with polyurethane Paint. Smooth corner chamfering and edging. Operational manual booklet with aluminum plated sign board.	1			
4)	Illusion Working Science Model	Equipment Have Metallic table top setup with polyurethane Paint. Smooth corner chamfering and edging. Operational manual booklet with aluminum plated sign board.	1			
5)	Infinity well	Equipment Have Metallic table top	1			

	W 1: 0:					
	Working Science	setup with				
	Model	polyurethane				
		Paint. Smooth				
		corner chamfering				
		and edging.				
		Operational				
		manual booklet				
		with aluminum				
		plated sign board.	_			
6)	Lissajous curve	Equipment Have	1			
		Metallic table top				
		setup with				
		polyurethane				
		Paint. Smooth				
		corner chamfering				
		and edging.				
		Operational				
		manual booklet				
		with aluminum				
		plated sign board.				
7)	Heat conduction	Equipment Have	1			
		Metallic table top				
		setup with				
		polyurethane				
		Paint. Smooth				
		corner chamfering				
		and edging.				
		Operational manual booklet				
		with aluminum				
0)	II	plated sign board. Equipment Have	1			
8)	Heat absorption	Metallic table top	1			
	model	setup with				
		polyurethane				
		Paint. Smooth				
		corner chamfering				
		and edging.				
		Operational				
		manual booklet				
		with aluminum				
		plated sign board.				
9)	Magic tap	Equipment Have	1			
		Metallic table top	•			
	Working Science	setup with				
	Model	polyurethane				
		Paint. Smooth				
		corner chamfering				
		and edging.				
		Operational				
		manual booklet				
L	I	1		l	l	l

		with alwasia	<u> </u>	<u> </u>	
		with aluminum			
10\		plated sign board.	1		
10)	zoetrope	Equipment Have	1		
	Working Science	Metallic table top			
	Model	setup with			
		polyurethane Paint. Smooth			
		corner chamfering			
		and edging.			
		Operational manual booklet			
		with aluminum			
11)	Maga and in sutt.	plated sign board.  Equipment Have	1		
11)	Mass and inertia	Metallic table top	_		
	Working Science	setup with			
	Model	polyurethane			
		Paint. Smooth			
		corner chamfering			
		and edging.			
		Operational			
		manual booklet			
		with aluminum			
		plated sign board.			
12)	Van De Graff	Equipment Have	1		
,		Metallic table top			
	Working Science	setup with			
	Model	polyurethane			
		Paint. Smooth			
		corner chamfering			
		and edging.			
		Operational			
		manual booklet			
		with aluminum			
		plated sign board.			 
13)	Wilmshurst	Equipment Have	1		 
	machine	Metallic table top			
	Working Science	setup with			
		polyurethane			
	Model	Paint. Smooth			
		corner chamfering			
		and edging.			
		Operational			
		manual booklet			
		with aluminum			
		plated sign board.			
14)	Ripple Tank	Equipment Have	1		
	Working Science	Metallic table top			
	Model	setup with			
	1/10401	polyurethane			
		Paint. Smooth			
		corner chamfering			

		and edging.			
		Operational			
		manual booklet			
		with aluminum			
		plated sign board.			
15)	Clinometers	Equipment Have	1		
	Demonstrational	Metallic table top			
		setup with			
	Model	polyurethane			
		Paint. Smooth			
		corner chamfering			
		and edging.			
		Operational			
		manual booklet			
		with aluminum			
		plated sign board.			
16)	Tricky tank	Equipment Have	1		
	Demonstrational	Metallic table top			
		setup with			
	Model	polyurethane			
		Paint. Smooth			
		corner chamfering			
		and edging.			
		Operational			
		manual booklet			
		with aluminum			
		plated sign board.			
17)	Hyperbola	Equipment Have	1		
	Working Science	Metallic table top			
	Model	setup with			
	Model	polyurethane			
		Paint. Smooth			
		corner chamfering			
		and edging.			
		Operational			
		manual booklet			
		with aluminum			
		plated sign board.			
18)	Metacentric	Equipment Have	1		
	height Working	Metallic table top			
	Science Model	setup with			
		polyurethane			
		Paint. Smooth			
		corner chamfering			
		and edging.			
		Operational			
		manual booklet			
		with aluminum			
40\	G	plated sign board.	1		
19)	Cartesian plane	Equipment Have	1		
	working Model	Metallic table top			
		setup with			

	T	Т.	Т		
		polyurethane			
		Paint. Smooth			
		corner chamfering			
		and edging.			
		Operational			
		manual booklet			
		with aluminum			
		plated sign board.			
20)	Geo Board	Equipment Have	1		
	Demonstrational	Metallic table top			
		setup with			
	Model	polyurethane			
		Paint. Smooth			
		corner chamfering			
		and edging.			
		Operational			
		manual booklet			
		with aluminum			
		plated sign board.			
21)	Crystal structure	Equipment Have	1		
	scc	Metallic table top			
		setup with			
		polyurethane			
		Paint. Smooth			
		corner chamfering			
		and edging.			
		Operational			
		manual booklet			
		with aluminum			
		plated sign board.			
22)	Crystal structure	Equipment Have	1		
,		Metallic table top	_		
	bcc	setup with			
		polyurethane			
		Paint. Smooth			
		corner chamfering			
		_			
		and edging.			
		Operational			
		manual booklet			
		with aluminum			
		plated sign board.			
23)	Crystal structure	Equipment Have	1		
	fcc	Metallic table top			
		setup with			
		polyurethane			
		Paint. Smooth			
		corner chamfering			
		and edging.			
		Operational			
		manual booklet			
		with aluminum			
		plated sign board.			
	<u>l</u>	Piated sign board.		I	

24)	A. N. 1.1	Carriage and Harra	1		
24)	Atom Model	Equipment Have	1		
	Working Science	Metallic table top			
	Model	setup with			
		polyurethane			
		Paint. Smooth			
		corner chamfering			
		and edging.			
		Operational			
		manual booklet			
		with aluminum			
		plated sign board.			
25)	Archimedes	Equipment Have	1		
	principle	Metallic table top			
	Working Science	setup with			
	_	polyurethane			
	Model	Paint. Smooth			
		corner chamfering			
		and edging.			
		Operational			
		manual booklet			
		with aluminum			
		plated sign board.			
26)	EOS-01	Basement Bench	1		
		handles. Portable			
		and easily			
		dissemble body			
		parts. Spare nut			
		and bolts with			
		tool kit.			
		Operational			
		manual booklet			
		with aluminum			
		plated sign board.			
27)	GSAT-30	Basement Bench	1		
,		handles. Portable			
		and easily			
		dissemble body			
		parts. Spare nut			
		and bolts with			
		tool kit.			
		Operational			
		manual booklet			
		with aluminum			
		plated sign board.			
28)	Cartosat-3	Basement Bench	1		
		handles. Portable			
		and easily			
		dissemble body			
		parts. Spare nut			
		and bolts with			
		tool kit.			
		Operational			
<u> </u>	1	- peracional	l	L	l

				1	1	
		manual booklet				
		with aluminum				
		plated sign board.				
29)	Astro sat	Basement Bench	1			
		handles. Portable				
		and easily				
		dissemble body				
		parts. Spare nut				
		and bolts with				
		tool kit.				
		Operational				
		manual booklet				
		with aluminum				
		plated sign board.				
30)	INSAT-3D	Basement Bench	1			
		handles. Portable				
		and easily				
		dissemble body				
		parts. Spare nut and bolts with				
		tool kit.				
		Operational manual booklet				
		with aluminum				
		plated sign board.				
31)	IDNICC 1 A	Basement Bench	1			
31)	IRNSS-1A	handles. Portable	1			
		and easily				
		dissemble body				
		parts. Spare nut				
		and bolts with				
		tool kit.				
		Operational				
		manual booklet				
		with aluminum				
		plated sign board.				
32)	Chandrayaan-1	Basement Bench	1			
,		handles. Portable				
		and easily				
		dissemble body				
		parts. Spare nut				
		and bolts with				
		tool kit.				
		Operational				
		manual booklet				
		with aluminum				
		plated sign board.				
33)	Saral	Basement Bench	1			
		handles. Portable				
		and easily				
		dissemble body				
		parts. Spare nut				

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		and bolts with			
		tool kit.			
		Operational			
		manual booklet			
		with aluminum			
		plated sign board.			
34)	Aryabhata	Basement Bench	1		
		handles. Portable			
		and easily			
		dissemble body			
		parts. Spare nut			
		and bolts with			
		tool kit.			
		Operational			
		manual booklet			
		with aluminum			
		plated sign board.			
35)	Animal mitosis	Demonstration	1		
		model Smooth			
		corner chamfering			
		and edging.			
		Basement Bench			
		handles. Portable			
		and easily			
		dissemble body			
		parts. Operational			
		manual booklet			
		with aluminum			
		plated sign board.			
36)	Meiosis model	Demonstration	1		
		model Smooth			
		corner chamfering			
		and edging.			
		Basement Bench			
		handles. Portable			
		and easily			
		dissemble body			
		parts. Operational manual booklet			
		with aluminum			
37)	Enog life and	plated sign board.  Demonstration	1		
37)	Frog life cycle	model Smooth	1		
	specimens	corner chamfering			
		and edging.			
		Basement Bench			
		handles. Portable			
		and easily			
		dissemble body			
		parts. Operational			
		manual booklet			
		with aluminum			
	l	with aluminum			

		plated sign board.			
20)	D /	· · · · · · · · · · · · · · · · · · ·	1		
38)	Dog anatomy	Demonstration	1		
	model	model Smooth			
		corner chamfering			
		and edging.			
		Basement Bench			
		handles. Portable			
		and easily			
		dissemble body			
		parts. Operational			
		manual booklet			
		with aluminum			
		plated sign board.			
39)	Amoeba model	Demonstration	1		
		model Smooth			
		corner chamfering			
		and edging.			
		Basement Bench			
		handles. Portable			
		and easily			
		dissemble body			
		parts. Operational			
		manual booklet			
		with aluminum			
40)	T. C.	plated sign board.	1		
40)	Leaf structure	Demonstration	1		
	model	model Smooth			
		corner chamfering			
		and edging. Basement Bench			
		handles. Portable			
		and easily			
		dissemble body parts. Operational			
		manual booklet			
		with aluminum			
		plated sign board.			
41)	Animal Cell	Demonstration	1		
7-1		model Smooth	_		
	model	corner chamfering			
		and edging.			
		Basement Bench			
		handles. Portable			
		and easily			
		dissemble body			
		parts. Operational			
		manual booklet			
		with aluminum			
		plated sign board.			
42)	Human eye with	Demonstration	1		
	orbit	model Smooth			
	OIUIL	corner chamfering			

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		and edging.			
		Basement Bench			
		handles. Portable			
		and easily			
		dissemble body			
		parts. Operational			
		manual booklet			
		with aluminum			
		plated sign board.			
43)	Human teeth	Demonstration	1		
	with tongue	model Smooth			
	With tongue	corner chamfering			
		and edging.			
		Basement Bench			
		handles. Portable			
		and easily			
		dissemble body			
		parts. Operational			
		manual booklet			
		with aluminum			
		plated sign board.			
44)	Human lungs	Demonstration	1		
,	_	model Smooth			
	showing	corner chamfering			
	bronchial tree	and edging.			
		Basement Bench			
		handles. Portable			
		and easily			
		dissemble body			
		parts. Operational			
		manual booklet			
		with aluminum			
		plated sign board.			
45)	Section of	Demonstration	1		
		model Smooth	_		
	human skin	corner chamfering			
		and edging.			
		Basement Bench			
		handles. Portable			
		and easily			
		dissemble body			
		parts. Operational			
		manual booklet			
		with aluminum			
		plated sign board.			
46)	Luman Cninal	Demonstration	1		
40)	Human Spinal	model Smooth	_		
	cord				
		corner chamfering			
		and edging. Basement Bench			
		handles. Portable			
		and easily			

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		dissemble body			
		parts. Operational			
		manual booklet			
		with aluminum			
		plated sign board.			
47)	Human stomach	Demonstration	1		
	model	model Smooth			
		corner chamfering			
		and edging.			
		Basement Bench			
		handles. Portable			
		and easily			
		dissemble body			
		parts. Operational			
		manual booklet			
		with aluminum			
		plated sign board.			
48)	Tissues model	Demonstration	1		
		model Smooth			
		corner chamfering			
		and edging.			
		Basement Bench			
		handles. Portable			
		and easily			
		dissemble body			
		parts. Operational			
		manual booklet			
		with aluminum			
10)	3.5.4.4.04.4	plated sign board.			
49)	Model of hydra	Demonstration	1		
		model Smooth			
		corner chamfering			
		and edging.			
		Basement Bench			
		handles. Portable			
		and easily			
		dissemble body			
		parts. Operational manual booklet			
		with aluminum			
50)	Donomosium	plated sign board.  Demonstration	1		
30)	Paramecium	model Smooth	1		
	model	corner chamfering			
		and edging.			
		Basement Bench			
		handles. Portable			
		and easily			
		dissemble body			
		parts. Operational			
		manual booklet			
		with aluminum			
L	<u> </u>	with aluminum			

	T	T	T		1
		plated sign board.			
51)	Cater larva working science model	Demonstration model Smooth corner chamfering and edging. Basement Bench handles. Portable and easily dissemble body parts. Operational manual booklet with aluminum plated sign board.	1		
52)	Gaganyan astronaut suit replica		1		

## **PART-2 SOCIAL SCIENCES**

SI. No.	Name of the Equipment	Specification	Quantity	Rate per unit	GST%	Total inc.
1.	Exterior angle of regular polygon	Foam	1 SET			
2.	Angle sum property of tringle	Foam	1 SET			
3.	Angle sum property of Quadrilateral	Foam	1 SET			
4.	Ratio area of similar triangles	Foam	1 SET			
5.	Construction of parabola	Foam	1 SET			
6.	Tangram	Foam	1 SET			
7.	Roman number kit	Foam	1 SET			
8.	Metric wheel	Plastic	1 SET			
9.	Symmetry Kit		1 SET			
10.	Dish balance with weighted Numbers and weights	Durable plastic	1 SET			
11.	Number mat		1 SET			
12.	Time and work kit	Plastic and foam	1 SET			
13.	Student's algebra identity kit	15 x 15 cm each	1 SET			
14.	Octane 3-D		1 SET			
15.	Probability Kit		1 SET			
16.	Vector as linear combination of vector	Clear Acrylic	1 SET			
17.	Fraction Bar magnetic	Magnets	1 SET			
18.	Cubic Identities	wooden	1 SET			
19.	Floating globe	16 Cms. Dia. with LED light	1			

		and levitating			
20.	Hover globa	11 Cms. Dia.	1		
20.	Hover globe	with self-	-		
		revolving and			
		elevating			
21.	Illuminated 2 in	25 cms	1		
		diameter and 43			
	1 globe	cms high			
22.	Celestial globe	32 Cms	1		
	Illuminated	diameter with			
		light			
23.	World- Relief	65 x 127 Cms.	1		
	and Bathymetric	With complete			
		framing and 3D			
		view			
24.	Visual 3D maps	24 x 34 cms	1 SET		
	(World and	each			
	India)				
25.	India 3D raised	75 x 100 cms	1		
	model				
26.	Odisha 3D	75 x 100 cms	1		
20.		73 X 100 CITIS	1		
	raised model				
27.	Earth Quake3D	3D hard	1		
	raised model	wooden			
		backing, framed			
		with hooks,			
28.	C1	water proof 3D hard	1		
20.	Cyclones and	wooden	1		
	Anticyclones3D	backing, framed			
	raised model	with hooks,			
		water proof			
29.	Deformation Of	3D hard	1		
	Earth Folds and	wooden			
		backing, framed			
	Faults	with hooks,			
		water proof		<u></u>	
30.	Sea And Land	3D hard	1		
	Breezes	wooden			
		backing, framed			
		with hooks,			
_		water proof			
31.	Waterfall,		1 each		
	Canyon, Rivers	Fiber Glass 25			
	Meanders, Flood	x 35cm			
	plain, River	each			
	Delta, Artesian				
	· ·				
	Water,				
	Depositional,				

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	Karst Land3D					
	raised models					
32.	Sea waves,		1 each			
	Glaciers, Rift	Fiber Glass 25				
	Valley, Ground	x 35cm				
	water, faults,	each				
	Folds, Volcanos,					
	Action of world					
	3D raised					
	models					
33.	Hill slope	Synthetic Resin	1			
	springs	20 x 34 x 16 cm				
34.	Rocks (15		1 SET			
	Igneous+ 15	37 x 18 cms in				
	sedimentary+ 15	glass box				
	metamorphic)					
35.	Metallic ores set	20 x 15 cms box	1 SET			
36.	Map storage	Iron pipe hook	1			
	stand	type for 24				
27	3.6 1' 1	maps	1			
37.	Map display	Iron made, Adjustable	1			
20	stand		_			
38.	Solar view	Solar film	5			
	goggles					
39.	Solar system,		1 each			
	solar lunar					
	eclipse and tides,	50 x 70 cms				
	star life cycle,	with plastic roll				
	uniformity	each				
	structure, phases					
	of moon, soil					
	profile, food					
	cycle, Waste					
	management,					
	plate tectonics,					
	hydro power					
	plant,					
	hydrological					
	cycle charts					
	laminated and					
	with plastic roll					
40.	Gyroscope	Metal	1			
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41.	Ruler compass	Plastic	1		
42.	Star finder	Automatic with Projection light	1		
43.	Explorer projector	Automatic with Projection light	1		
44.	Galaxy explorer	Automatic with Projection light	1		
45.	Telescope eye piece (10 mm) and 3x achromatic Barlow lens	Plossal and multi coated	1 each		