

क्षेत्रीय शिक्षा संस्थान

(राष्ट्रीय शैक्षिक अनुसंधान और प्रशिक्षण परिषद्)

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REGIONAL INSTITUTE OF EDUCATION

(National Council of Educational Research and Training)

SACHIVALAYA MARG, BHUBANESWAR-751022

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No. F. 3991

QUOTATION

Date : 14.12.2021

Quotation No.-

Date-

Sub- Invitation of quotation for supply of non-consumable items for Educational Theme Park (RIE, BBSR)

The institute proposes to purchase non-consumable items for the Educational Theme Park 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 (riebbbs@nic.in, CC-deeriebbs@gmail.com) super scribing "Quotation for non-consumable items for Educational theme park" 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, demonstration 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,

Ruskar Behera
Administrative officer

14/12/21

S.No.	Name of equipment	Specification	Quantity	Rate per unit	GST%	Total inc. GST
1.	Passing Parabola experimental unit	<p>Parabola is cut into an acrylic sheet of thickness 10 mm minimum. The experimental section is 2×2 ft with TBS steel outer border. Structures should be made up of mild steel with a portable clamp attachment and mild steel stopper. Equipment must have smooth corners with fillet lines. Basement structure inlet clamps must provide with Fine-G-204 Hex nuts – Bolts & Washer. Heavy-duty inlet clamp dimensions: H – 21.5 cm and thickness 10.15 cm. A storage box must be provided with the equipment. The shaft and rod should be made up of Stainless steel. Equipment must be provided with portable bearing and housing. The handle should be removable. Equipment must be painted with multicolor polyurethane finish paint. The user manual must be provided with the items. A4 size aluminum description plate must be provided with the equipment. Equipment must have 3-year warranty.</p> <p>EOA Dimensions - Height 6 ft, Length 3 ft, and Width 2 ft.</p>	1			
2.	Abney Level with Clinometer experimental unit	<p>Abney Level Basement must have 360-degree rotation. Measuring protractor dimension 2×1 ft with movable telescopic/visual arrangement. The whole Structures setup should be made up of mild steel with a portable clamp attachment and mild steel stopper. Equipment must have smooth corners with fillet lines. Basement structure inlet clamps must provide with Fine-G-204 Hex nuts – Bolts & Washer. Heavy-duty inlet clamp</p>	1			

		<p>dimensions: H – 21.5 cm and thickness 10.15 cm. The shaft should be made up of Stainless steel. Equipment must be provided with portable bearing and housing. Equipment must be painted with multicolor polyurethane finish paint. The user manual must be provided with the items. A4 size aluminum description plate must be provided with the equipment. Equipment must have 3-year warranty.</p> <p>EOA Dimensions - Height 6.5 ft, Length 3 ft, and Width 2 ft.</p>				
3.	Formula Cube experimental unit	<p>Formula Cubes setup must have 360-degree rotational mechanism with Experimental section 2.5x2.5ft fitted with multicolor printed Nylon sheets of 10 mm thickness. The whole Inside Structures setup should be made up of TBS mild steel with a portable clamp attachment and mild steel stopper. Equipment must have smooth corners with fillet lines. Basement structure inlet clamps must provide with Fine-G-204 Hex nuts – Bolts & Washer. Heavy-duty inlet clamp dimensions: H – 21.5 cm and thickness 10.15 cm. Equipment must be provided with portable bearing and housing. Equipment must be painted with multicolor polyurethane finish paint. The user manual must be provided with the items. A4 size aluminum description plate must be provided with the equipment. Equipment must have 3-year warranty.</p> <p>EOA Dimensions - Height 6.5 ft, Length 3 ft, and Width 3 ft.</p>	1			
4.	Parabolic Reflector experimental unit	<p>Parabolic Reflector Working Experimental section dimension 3.5x2.5ft with Heavy-duty outer border with stainless steel 304 G. The whole basement Structures setup should be made up of mild</p>	1			

		<p>steel with a portable clamp attachment and mild steel stopper. Equipment must have smooth corners with fillet lines. Basement structure inlet clamps must provide with Fine-G-204 Hex nuts – Bolts & Washer. Heavy-duty inlet clamp dimensions: H – 21.5 cm and thickness 10.15 cm. A storage box must be provided with the equipment. Equipment must be provided with portable bearing and housing. Equipment must be painted with multicolor polyurethane finish paint. The user manual must be provided with the items. A4 size aluminum description plate must be provided with the equipment. Equipment must have 3-year warranty.</p> <p>EOA Dimensions - Height 5.5 ft, Length 4.5 ft, and Width 2.5ft.</p>				
5.	Geo board experimental unit	<p>Double sided Geo board Working Experimental section 2.5x2.5ft with stainless steel 304 G stopping pines and hooks. Outer border with 1.5-inch Solid Square pipes. The whole basement Structures setup should be made up of mild steel with a portable clamp attachment and mild steel stopper. Equipment must have smooth corners with fillet lines. Basement structure inlet clamps must provide with Fine-G-204 Hex nuts – Bolts & Washer. Heavy-duty inlet clamp dimensions: H – 21.5 cm and thickness 10.15 cm. Equipment must be provided with portable bearing and housing. Equipment must be painted with multicolor polyurethane finish paint. The user manual must be provided with the items. A4 size aluminum description plate must be provided with the equipment. Equipment must have 3-year warranty.</p>	1			

		EOA Dimensions - Height 5.5 ft, Length 3.5 ft, and Width 3.5ft.				
6.	Periodic Table	<p>Periodic Table Working Experimental section 5.5x1.5ft with Heavy-duty outer border with stainless steel 304 G Structures With 118 rotational Cast Nylon/Stainless steel G-304 2x2x2inch work piece with Double side Working. The whole basement Structures setup should be made up of mild steel with a portable clamp attachment and mild steel stopper. Equipment must have smooth corners with fillet lines. Basement structure inlet clamps must provide with Fine-G-204 Hex nuts – Bolts & Washer. Heavy-duty inlet clamp dimensions: H – 21.5 cm and thickness 10.15 cm. The rod should be made up of Stainless steel. Equipment must be provided with portable bearing and housing. Equipment must be painted with multicolor polyurethane finish paint. The user manual must be provided with the items. A4 size aluminum description plate must be provided with the equipment. Equipment must have 3-year warranty.</p> <p>EOA Dimensions - Height 7.5 ft, Length 6.5 ft, and Width 1.5ft.</p>	1			
7.	Types of primitive crystal 7 type's model	<p>Types of primitive crystal 7 types of models each separately with rotational conductivity with 1.5x1.5 ft working sections size. The whole basement Structures setup should be made up of mild steel with a portable clamp attachment and mild steel stopper. Equipment must have smooth corners with fillet lines. Basement structure inlet clamps must provide with Fine-G-204 Hex nuts – Bolts & Washer. Heavy-duty inlet clamp dimensions: H – 21.5 cm and</p>	1			

		<p>thickness 10.15 cm. The shaft should be made up of Stainless steel. Equipment must be provided with portable bearing and housing. Equipment must be painted with multicolor polyurethane finish paint. The user manual must be provided with the items. A4 size aluminum description plate must be provided with the equipment. Equipment must have 3-year warranty.</p> <p>EOA Dimensions - Height 5.5 ft, Length 1.5 ft, and Width 1.5ft.</p>				
8.	Angular momentum	<p>Angular momentum Working Experimental section with Seating arrangement and flexible sliding weight 3.5x3.5ft with Heavy-duty outer border. The whole basement Structures setup should be made up of mild steel with a portable clamp attachment and mild steel stopper. Equipment must have smooth corners with fillet lines. Basement structure inlet clamps must provide with Fine-G-204 Hex nuts – Bolts & Washer. Heavy-duty inlet clamp dimensions: H – 21.5 cm and thickness 10.15 cm. The shaft and rod should be made up of Stainless steel. Equipment must be provided with portable bearing and housing. Equipment must be painted with multicolor polyurethane finish paint. The user manual must be provided with the items. A4 size aluminum description plate must be provided with the equipment. Equipment must have 3-year warranty.</p> <p>EOA Dimensions - Height 5.5 ft, Length 4 ft, and Width 4ft.</p>	1			
9.	Balancing bird with Dome	<p>Balancing bird with Dome experimental setup with 6feet diameter with Heavy-duty outer border. The whole basement Structures setup should be made</p>	1			

		<p>up of mild steel with a portable clamp attachment and mild steel stopper. Equipment must have smooth corners with fillet lines. Basement structure inlet clamps must provide with Fine-G-204 Hex nuts – Bolts & Washer. Heavy-duty inlet clamp dimensions: H – 21.5 cm and thickness 10.15 cm. The shaft and rod should be made up of Stainless steel. Equipment must be provided with portable bearing and housing. Equipment must be painted with multicolor polyurethane finish paint. The user manual must be provided with the items. A4 size aluminum description plate must be provided with the equipment. Equipment must have 3-year warranty.</p> <p>EOA Dimensions - Height 7 ft, Length 6.5ft, and Width 6.5 ft.</p>				
10.	Magnificent Glass	<p>Magnificent glass experimental setup must provide with horizontal and vertical sliding and easily removable experimental glass lens. The working section area 1×1 feet with Heavy-duty outer border stainless steel. The whole basement Structures setup should be made up of mild steel with a portable clamp attachment and mild steel stopper. Equipment must have smooth corners with fillet lines. Basement structure inlet clamps must provide with Fine-G-204 Hex nuts – Bolts & Washer. Heavy-duty inlet clamp dimensions: H – 21.5 cm and thickness 10.15 cm. A storage box must be provided with the equipment. Equipment must be provided with portable bearing and housing. Equipment must be painted with multicolor polyurethane finish paint. The user manual must be provided with the items. A4 size aluminum</p>	1			

		<p>description plate must be provided with the equipment. Equipment must have 3-year warranty.</p> <p>EOA Dimensions - Height 4.5 ft, Length 1.5ft, and Width 1.5ft.</p>				
11.	Circus of energy	<p>Circus of Energy experimental section Area 8.5×8.5 ft with Ball carrier. Structures should be made up of mild steel with a portable clamp attachment and mild steel stopper. Equipment must have smooth corners with fillet lines. Basement structure inlet clamps must provide with Fine-G-204 Hex nuts – Bolts & Washer. Heavy-duty inlet clamp dimensions: H – 21.5 cm and thickness 10.15 cm. A storage box must be provided with the equipment. The shaft and rod should be made up of Stainless steel. Equipment must be provided with portable bearing and housing. Equipment must be painted with multicolor polyurethane finish paint. The user manual must be provided with the items. A4 size aluminum description plate must be provided with the equipment. Equipment must have 3-year warranty.</p> <p>EOA Dimensions - Height 10 ft, Length 10 ft, and Width 10 ft.</p>	1			
12.	Bell Tower	<p>Bell Tower working section with length 3.5 ft, Width 2.5 ft with 8 different sound bars and one 9-inch diameter bell. A hammer must be provided with the item. The whole Structures setup should be made up of mild steel with a portable clamp attachment and mild steel stopper. Equipment must have smooth corners with fillet lines. Basement structure inlet clamps must provide with Fine-G-204 Hex nuts – Bolts & Washer. Heavy-duty inlet clamp</p>	1			

		<p>dimensions: H – 21.5 cm and thickness 10.15 cm. A storage box must be provided with the equipment. Equipment must be provided with portable bearing and housing. Equipment must be painted with multicolor polyurethane finish paint. The user manual must be provided with the items. A4 size aluminum description plate must be provided with the equipment. Equipment must have 3-year warranty.</p> <p>EOA Dimensions - Height 7.5 ft, Length 3.5 ft, and Width 2.5 ft.</p>				
13.	Velocities of sound	<p>Velocities of sound diameter 8 feet diameter with height 10 feet with plastic pipe. The whole basement Structures setup should be made up of mild steel with a portable clamp attachment and mild steel stopper. Equipment must have smooth corners with fillet lines. Basement structure inlet clamps must provide with Fine-G-204 Hex nuts – Bolts & Washer. Heavy-duty inlet clamp dimensions: H – 21.5 cm and thickness 10.15 cm. a storage box must be provided with the equipment. Equipment must be provided with portable bearing and housing. Equipment must be painted with multicolor polyurethane finish paint. The user manual must be provided with the items. A4 size aluminum description plate must be provided with the equipment. Equipment must have 3-year warranty.</p> <p>EOA Dimensions - Height 11 ft, Length 9 ft, and Width 9ft.</p>	1			
14.	3D Mathematical Model	<p>Solid models of 6 different types with rotational mechanism separately with tabletop facility size 1.5×1.5×4.5. The whole Structures setup should be made up of mild steel with a portable</p>	1			

		<p>clamp attachment and mild steel stopper. Equipment must have smooth corners with fillet lines. Basement structure inlet clamps must provide with Fine-G-204 Hex nuts – Bolts & Washer. Heavy-duty inlet clamp dimensions: H – 21.5 cm and thickness 10.15 cm. The shaft and rod should be made up of Stainless steel. Equipment must be provided with portable bearing and housing. Equipment must be painted with multicolor polyurethane finish paint. The user manual must be provided with the items. A4 size aluminum description plate must be provided with the equipment. Equipment must have 3-year warranty.</p> <p>EOA Dimensions - Height 7.5 ft, Length 3.5 ft, and Width 2.5 ft.</p>				
15.	Polygon family tree	<p>Understand that shapes in different categories (e.g., rhombuses, rectangles, and others) may share attributes (e.g., having four sides), and that the shared attributes can define a larger category (e.g., quadrilaterals). The whole Structures setup should be made up of mild steel with a portable clamp attachment and mild steel stopper. Equipment must have smooth corners with fillet lines. Basement structure inlet clamps must provide with Fine-G-204 Hex nuts – Bolts & Washer. Heavy-duty inlet clamp dimensions: H – 21.5 cm and thickness 10.15 cm. Equipment must be provided with portable bearing and housing. Equipment must be painted with multicolor polyurethane finish paint. The user manual must be provided with the items. A4 size aluminum description plate must be provided with the equipment. Equipment must have 3-year</p>	1			

		warranty. EOA Dimensions - Height 7.5 ft, Length 3. ft, and Width 2.5 ft.				
16.	Robot	Complete robot body Structure setup should be made up of mild steel with a portable clamp attachment and mild steel stopper. Equipment must have smooth corners with fillet lines. Basement structure inlet clamps must provide with Fine-G-204 Hex nuts – Bolts & Washer. Heavy-duty inlet clamp dimensions: H – 21.5 cm and thickness 10.15 cm. Equipment must be provided with portable bearing and housing. Equipment must be painted with multicolor polyurethane finish paint. The user manual must be provided with the items.A4 size aluminum description plate must be provided with the equipment. Equipment must have 3-year warranty. EOA Dimensions - Height 7.5 ft, Length 2.5. ft, and Width 2.5 ft.	1			
17.	Planks law	Plank’s law working section with 3×3feet with 6 different 9-inch diameter plates. The whole Structures setup should be made up of mild steel with a portable clamp attachment and mild steel stopper. Equipment must have smooth corners with fillet lines. Basement structure inlet clamps must provide with Fine-G-204 Hex nuts – Bolts & Washer. Heavy-duty inlet clamp dimensions: H – 21.5 cm and thickness 10.15 cm. The shaft and rod should be made up of Stainless steel. Equipment must be provided with portable bearing and housing. Equipment must be painted with multicolor polyurethane finish paint. The user manual must be provided with the items.A4 size aluminum description plate must be	1			

		provided with the equipment. Equipment must have 3-year warranty. EOA Dimensions - Height 5.5 ft, Length 3.5 ft, and Width 3.5 ft.				
18.	Botany fabricated acrylic casing model	Showcasing the different types of 3D BOTANY outdoor MODELS with all-time weatherproof Brakeless Casing and stainless-steel basement Structures with covering shed dimension height 6 feet with length 5 feet and width 2 feet. The whole Structures setup should be made up of mild steel with a portable clamp attachment and mild steel stopper. Equipment must have smooth corners with fillet lines. Basement structure inlet clamps must provide with Fine-G-204 Hex nuts – Bolts & Washer. Heavy-duty inlet clamp dimensions: H – 21.5 cm and thickness 10.15 cm. Equipment must be painted with multicolor polyurethane finish paint. The user manual must be provided with the items. A4 size aluminum description plate must be provided with the equipment. Equipment must have 3-year warranty. EOA Dimensions - Height 6.5 ft, Length 5.5 ft, and Width 3 ft.	1			
19.	Zoology fabricated model	Showcasing the different types of 3D ZOOLOGY outdoor MODELS with all-time weatherproof Brakeless Casing and stainless-steel basement Structures with covering shed dimension height 6 feet with length 5 feet and width 2 feet. The whole Structures setup should be made up of mild steel with a portable clamp attachment and mild steel stopper. Equipment must have smooth corners with fillet lines. Basement structure inlet clamps must provide with Fine-G-204	1			

		<p>Hex nuts – Bolts & Washer. Heavy-duty inlet clamp dimensions: H – 21.5 cm and thickness 10.15 cm. Equipment must be painted with multicolor polyurethane finish paint. The user manual must be provided with the items. A4 size aluminum description plate must be provided with the equipment. Equipment must have 3-year warranty.</p> <p>EOA Dimensions - Height 6.5 ft, Length 5.5 ft, and Width 3 ft.</p>				
20.	Human Anatomical Outdoor Model	<p>Showcasing the different types of 3D Human Anatomical outdoor MODELS with all-time weatherproof Brakeless Casing and stainless-steel basement Structures with covering shed dimension height 6 feet with length 5 feet and width 2 feet. The whole Structures setup should be made up of mild steel with a portable clamp attachment and mild steel stopper. Equipment must have smooth corners with fillet lines. Basement structure inlet clamps must provide with Fine-G-204 Hex nuts – Bolts & Washer. Heavy-duty inlet clamp dimensions: H – 21.5 cm and thickness 10.15 cm. Equipment must be painted with multicolor polyurethane finish paint. The user manual must be provided with the items. A4 size aluminum description plate must be provided with the equipment. Equipment must have 3-year warranty.</p> <p>EOA Dimensions - Height 6.5 ft, Length 5.5 ft, and Width 3 ft.</p>	1			