



It would be greatly appreciated if you could please submit a quote/bid as per the attached/below mentioned specification. The closing date is Friday, 14 September 2022 at 11h00.

1. Background RFQ: REF NO.2022/09/098

The Eastern Cape Department of Education (ECDoE) is seeking the services of a Service Provider to supply, pack and deliver Mathematics Kits for Foundation Phase, Intermediate Phase and Senior Phase for schools in the Eastern Cape Department of Education (ECDoE). The kits will be delivered in the **The Eastern Cape Department of Education, Steve Tshwete Complex, Zone 6, Zwelitsha, Qonce.**

2. The Mathematics Kits

- 2.1. This specification requires the services of a service provider that specializes in the development, compilation, packaging and training on Mathematical Equipment.
- 2.2. The Mathematical Equipment must be assembled into a plastic container as a Mathematics Kit.



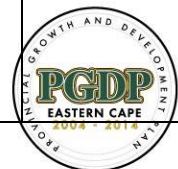
Province of the
EASTERN CAPE
EDUCATION

Steve Vukile Tshwete Education Complex * Zone 6* Zwelitsha * Private Bag X0032 * Bhisho * 5605 *
REPUBLIC OF SOUTH AFRICA * Tel: +27 40 608 4003,4117, 4118 Fax: +27 40 608 4736,4663 *

Foundation Phase Kit		Total Price Per Foundation Phase Kit		
No	Item	Quantity	Unit Price Including VAT	Total Price Including VAT
1.	Provide the following items which form part of the Foundation Phase kit: ATTRIBUTE BLOCKS A set of 60 plastic, proportionally sized, geometric shapes consisting of circles, triangles, squares, rectangles and hexagons in 2 sizes, 3 primary colours and two thicknesses. The size of the large square must measure 7,5 x 7,5 cm. The small square must be exactly one quarter of the large square.	1		
2.	ATTRIBUTE CARDS: A set of 31 colour printed A4 attribute activity cards. The activity cards must be accompanied by an instruction manual that covers the concepts amongst others , properties of the various shapes, patterning, and position.	1		

Foundation Phase Kit		Total Price Per Foundation Phase Kit																																										
No	Item	Quantity	Unit Price Including VAT	Total Price Including VAT																																								
3.	<p>NUMBER RODS:</p> <p>One set of 250 pieces Cuisenaire rods consisting of durable plastic, different lengths of rods in different colours. Each length must have a designated colour with no duplications of colour for the different sized lengths. Varied lengths must be aptly sized from 1cm to 10cm lengths as described below and each rod will have the number that it represents molded in the very first proportional cubic cm:</p> <table border="0"> <tr> <td>100</td> <td>x</td> <td>1cm</td> <td>white rods</td> </tr> <tr> <td>30</td> <td>x</td> <td>2cm</td> <td>red rods</td> </tr> <tr> <td>20</td> <td>x</td> <td>3cm</td> <td>grey rods</td> </tr> <tr> <td>20</td> <td>x</td> <td>4cm</td> <td>pink rods</td> </tr> <tr> <td>20</td> <td>x</td> <td>5cm</td> <td>yellow rods</td> </tr> <tr> <td>15</td> <td>x</td> <td>6cm</td> <td>green rods</td> </tr> <tr> <td>12</td> <td>x</td> <td>7cm</td> <td>black rods</td> </tr> <tr> <td>12</td> <td>x</td> <td>8cm</td> <td>brown rods</td> </tr> <tr> <td>11</td> <td>x</td> <td>9cm</td> <td>blue rods</td> </tr> <tr> <td>10</td> <td>x</td> <td>10cm</td> <td>orange rods.</td> </tr> </table>	100	x	1cm	white rods	30	x	2cm	red rods	20	x	3cm	grey rods	20	x	4cm	pink rods	20	x	5cm	yellow rods	15	x	6cm	green rods	12	x	7cm	black rods	12	x	8cm	brown rods	11	x	9cm	blue rods	10	x	10cm	orange rods.	1		
100	x	1cm	white rods																																									
30	x	2cm	red rods																																									
20	x	3cm	grey rods																																									
20	x	4cm	pink rods																																									
20	x	5cm	yellow rods																																									
15	x	6cm	green rods																																									
12	x	7cm	black rods																																									
12	x	8cm	brown rods																																									
11	x	9cm	blue rods																																									
10	x	10cm	orange rods.																																									
4.	<p>FLARD CARDS</p> <p>A teacher's set of number cards on 250 gsm (grams) white Performa laminated board.</p> <p>All flard cards must have the following measurements:</p> <p>Single digits cards (1 to 9) height 6cm x width 4cm.</p> <p>Tens cards (10 to 90) height 6cm x width 8cm.</p> <p>Hundreds cards (100 to 900) height 6cm x width 12cm.</p> <p>Thousands cards (1000 to 9000) height 6cm x width 16cm.</p> <p>All numbers must be in permanent black print, have the height of 4cm and be evenly spaced so that 10's, 100's, 1000's all have even spaces to the right as the number range increases.</p> <p>A variance of up to 1cm will be allowed.</p>	1																																										

Foundation Phase Kit		Total Price Per Foundation Phase Kit		
No	Item	Quantity	Unit Price Including VAT	Total Price Including VAT
5.	<p>NUMBER GRID 1 to 120</p> <p>A number grid size: 37cm x 30cm on 220gsm white Performa laminated board.</p> <p>A variance of up to 2cm will be allowed on the dimensions of the number grid.</p> <p>The grid is divided into 10 columns across and 12 rows down with 2,5cm x 2,5cm divisions for the numbers from 1 to 120.</p> <p>The numbers must be printed in permanent black ink. Use 'Teachers Pet' font or similar and position numbers in the middle of each of the 2,5cm x 2,5cm divisions according the following measurements:</p> <p>Single digit numbers height 1,5cm x width 1,3cm Double digits numbers height 1,5cm x width 1,5cm 3 digit numbers height 1,5cm x width 1,8cm.</p> <p>The flip side must show the empty grid with the same measurements.</p> <p>A variance of up to 0.5cm will be allowed on the above.</p>	1		
6.	<p>DOT CARDS: One set (1 to 20) dot cards on 370gsm white Performa laminated board, 12cm height x 12cm width. Each card must display a number pattern (domino style of fives for number patterns more than five).</p> <p>Use solid black circles with 1cm diameter for number patterns. The flip side must display the number symbol (of the number pattern) with the height of 7cm.</p> <p>A separate white card (5cm x 12cm) of the same quality must display the number names (i.e. from one to twenty for the three languages) printed in the middle of each card in black print.</p> <p>The width of separate cards must be extended to accommodate the font of the isiXhosa number names.</p> <p>A variation of up to 2cm will be allowed on the above. The languages will be printed on both sides as follows:</p> <p>Afrikaans/English double sided: 100 isiXhosa/English double sided: 100</p> <p>Total 300</p>	1		



Foundation Phase Kit		Total Price Per Foundation Phase Kit		
No	Item	Quantity	Unit Price Including VAT	Total Price Including VAT
7.	<p>FRACTION STRIPS TO BUILD UP THE WALL CHART:</p> <p>One set of 15 fraction cards on 220gsm Performa Board laminated on both sides.</p> <p>All cards must have the following dimensions:</p> <p>Card 1: 1 piece (6cm x 60cm)</p> <p>Card 2: $\frac{1}{2}$ x 2 pcs (6cm x 30cm)</p> <p>Card 3: $\frac{1}{3}$ x 3 pcs (6cm x 20cm)</p>	1		
8	<p>FRACTION STRIPS TO BUILD UP THE WALL CHART: (continued)</p> <p>Card 4: $\frac{1}{4}$ x 4 pcs (6cm x 15cm)</p> <p>Card 5: $\frac{1}{5}$ x 5 pcs (6cm x 12cm)</p> <p>Each fraction strip must have a designated colour (e.g. all the $\frac{1}{4}$'s red), no colour must be repeated for another fraction.</p> <p>Each fraction division must have its designated fraction neatly printed as above in the middle of the fraction division in white with a height of 4cm. No slanted lines are allowed for fractions.</p> <p>A variation of up to 1cm is allowed.</p>	1		

Foundation Phase Kit		Total Price Per Foundation Phase Kit		
No	Item	Quantity	Unit Price Including VAT	Total Price Including VAT
9.	<p>Number Frieze</p> <p>A Number Frieze 1 to 20 that consists of 20 number charts on 250gsm white Performa laminated board. Each number chart will have a height of 21cmx45cm width. A variance of up to 2cm is allowed.</p> <p>Each number chart will have a bold visible number symbol printed in bold black, a number pattern in red dots, the dots must have a diameter of 1cm and simple brightly coloured pictures must be included to represent each number.</p> <p>The order on the chart is as follows:</p> <ol style="list-style-type: none"> i) Number symbol ii) Matching number pattern in a perpendicular formation in the middle of the chart. iii) Number name from the bottom left side of the chart. iv) Representative quantity of pictures on the right side of the chart. <p>Pictures used for a designated number must be exactly the same in shape and size and must not be used to represent another number.</p> <p>NUMBER FRIEZE quantities for the languages are as follows:</p> <p>Afrikaans /English Double sided = 100 isiXhosa/English Double sided = 100</p> <p>Total 200</p>	1		
10.	<p>DICE</p> <p>One set of 4 hard plastic moulded dotted dice 1 to 6</p> <p>The number patterned dice with rounded corners must have a measurement of 1,6cm.</p> <p>A variance of up to 0.5cm is allowed.</p>	1		

Foundation Phase Kit		Total Price Per Foundation Phase Kit		
No	Item	Quantity	Unit Price Including VAT	Total Price Including VAT
11.	<p>Double Sided Geoboard</p> <p>Plastic geoboard made of polypropylene (yellow or white), dimensions: 20cm x 20cm, sized with a 7 x 7 pin array; the other side a 24-circular arrangement. Each pin must have a “head” on top of the pin to prevent the elastic from slipping off.</p> <p>Included are 30 multi-colored, multi-sized elastic bands.</p> <p>A variance of up to 1cm is allowed.</p>	1		
12.	<p>Teacher’s Clock</p> <p>A durable plastic clock in red with a diameter of 40cm. The clock must have a built-in plastic stand, mounting feature and four magnets neatly spaced along the back of the circumference of the clock. The following features must be clear and visible:</p> <p>Teacher’s Clock: (continued)</p> <p>Hour markings in bold Arabic numbers 1 - 12 hours: height size: 4 cm in yellow.</p> <p>Hour markings in bold Arabic numbers 13-24 hours: height size 10 mm in yellow.</p> <p>The minute intervals x 60 must be clearly marked with yellow dots (5 mm diameter).</p> <p>A variance of up to 0.5cm is allowed on everything <u>besides the minute intervals.</u></p> <p>The two different colour (yellow and blue) coded hands must be geared and easy to turn with a knob at the back.</p>	1		

Foundation Phase Kit		Total Price Per Foundation Phase Kit		
No	Item	Quantity	Unit Price Including VAT	Total Price Including VAT
13.	<p>FRACTION CIRCLES</p> <p>9 Proportionally sized fraction circles, each in one designated colour with a diameter of 20cm on 370gsm Performa laminated board.</p> <p>Each of the 9 fraction circles must represent one whole and must have one of the following designated fraction divisions:</p> <p>(1, $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{1}{6}$, $\frac{1}{8}$, $\frac{1}{10}$, $\frac{1}{12}$) on the proportional divisions that make up the whole. The height of each fraction is 4cm. No slanted lines to show fractions are allowed.</p> <p>There must be 51 proportionally-sized fraction pieces in total.</p> <p>E.g. 1 whole circle - one piece</p> <p>$\frac{1}{2}$ x two pieces</p> <p>$\frac{1}{3}$ x three pieces</p> <p>$\frac{1}{4}$ x four pieces, etc. to the total of 51 pieces</p> <p>A variance of up to 1cm is allowed.</p>	1		
14.	<p>GEOMETRIC VOLUME SET</p> <p>A set of 6 large transparent 3D geometric objects, consisting of:</p> <p>1 x sphere with a diameter of 10 cm,</p> <p>1 x rectangular prism measuring 10cm x 10cm x 5cm,</p> <p>1 x cube measuring 10cm x 10cm x 10cm,</p> <p>1 x square pyramid with base measuring 10cm x 10cm with height 10cm</p> <p>1 x cone, diameter of base 10cm, height 10cm.</p> <p>1 x cylinder, diameter of base 10cm, height 10cm</p> <p>A variance of up to 1cm is allowed.</p>	1		

Foundation Phase Kit		Total Price Per Foundation Phase Kit		
No	Item	Quantity	Unit Price Including VAT	Total Price Including VAT
15.	<p>Beads on String</p> <p>One string of 100 solid, round, plastic beads, sized 2,3cm diameter on a plastic-coated nylon string measuring 264cm.</p> <p>The string must be clamped with a metal clip (clip = 1,4cm in length) at both sides with a loop (2x10 cm of the nylon string for loops) at both ends.</p> <p>The sequence of the beads should be as follows: ten (10) red beads, ten (10) yellow beads (i.e. two distinct colours) to the total of 100.</p> <p>A variance of up to 1cm is allowed on the string only.</p>	1		
16.	<p>Measuring Jugs</p> <p>A set of 3 durable transparent plastic measuring jugs each with a pouring spout.</p> <p>Measurements in black or red writing. Only ml and litre markings are allowed.</p> <p>Each jug must have a hard-wearing teapot style handle.</p> <p>Metric sizes of jugs must be 250ml. 500ml and 1000ml/litre</p> <p>No Imperial system measurements on jugs.</p>	1		
17.	<p>Tape Measure</p> <p>A one metre blue or white nylon plastic tape measure with a width of 3cm that can roll up neatly.</p> <p>The tape measure must be clearly marked in centimeters, to 100cm or 1metre.</p> <p>The unit markings must be visible in black/white.</p> <p>Markings in inches are unacceptable.</p> <p>A variance of up to 1cm is allowed.</p>	1		

Foundation Phase Kit		Total Price Per Foundation Phase Kit		
No	Item	Quantity	Unit Price Including VAT	Total Price Including VAT
18.	<p>Play Money</p> <p>One (1) Set of SA currency, play money consisting of coins on cardboard or plastic and Rands on paper with the following measurements:</p> <p>Coins:</p> <p>10c – diameter 1,3 cm 20c – diameter 2,3 cm 50c – diameter 2,5 cm R1 – diameter 2,3 cm R2 – diameter 2,5 cm R5 - diameter 3 cm</p> <p>A variance of up to 0.5cm is allowed on the coins only.</p> <p>Notes: R10, R20, R50, R100 and R200 notes in the respective SA notes colour and all with measurements of 5cm x10 cm. At least 12 of each in a set.</p> <p>A variance of up to 1cm is allowed on the notes only.</p>	1		
19	<p>Counters:</p> <p>A set of 200 solid plastic round twin colour counters i.e. red on the one side and yellow on the reverse.</p> <p>Diameter is 2,5cm and 2mm thickness.</p> <p>A set of 50 transparent red counters. Diameter is 2,5cm and 1mm thickness.</p> <p>A variance of up to 0.2cm is allowed for the diameter size.</p>	1		
20	<p>NUMBER LINE:</p> <p>A pre-cut number line of 7cm in height with numbers from 0 to 120 on 220 gsm white Performa laminated board.</p> <p>The intervals (4,5cm apart signified with a line with the height of 1,3cm). Clear marking must be in black.</p> <p>All numbers must have a height of 2cm in black print and only each multiple of 10 will be printed in a bold black font on a white background.</p> <p>Number line could be continuous or in 2 or more strips.</p> <p>A variance of up to 1cm is allowed.</p>	1		

Foundation Phase Kit		Total Price Per Foundation Phase Kit		
No	Item	Quantity	Unit Price Including VAT	Total Price Including VAT
21	<p>Junior Maths Balance:</p> <p>A sturdy plastic Maths balance.</p> <p>Balance must measure 37cm x 12cm x 14cm consisting of a stand with 2 clear buckets each having a capacity of 500ml plus two fitted lids (12 x 12 cm)</p> <p>Two fitted lids to be used as platforms for weights. Must have an easy to read zero adjustment.</p> <p>A variance of up to 2cm is allowed.</p>	1		
22	<p>Tangram</p> <p>A single colour 7-piece plastic tangram that measures 10cm x 10cm x 0.2cm</p>	1		
23	<p>Mental Maths Exercises for Grades 1 -3</p> <ul style="list-style-type: none"> • Include 50 (14cmx10cm) flash cards (250 grams mat) with two Mental Maths exercises on each card that can be orally executed by the teacher set to CAPS specifications for each grade. • Flash cards packed in a cardboard box. • Include an A5 answer booklets for each grade. 	1		
24	<p>Maths Kit Guide:</p> <p>The maths kit guide must be in all 3 languages (English, Afrikaans and isiXhosa). The guide must indicate how the items can be used in the classroom. It must cover the current curriculum aspects as indicated in the Curriculum Assessment Policy Statement (CAPS) document.</p> <p>The CAPS document is available on the following website: http://www.thutong.doe.gov.za or http://education.gov.za</p> <p>The guide must comprise detailed activities per item for the Foundation Phase (grades 1, 2 & 3)</p> <p>This must be approved by the Eastern Cape Department of Education (ECDoE) before printing.</p>	1		
25	<p>Inventory:</p> <p>A Foundation Phase Maths Kit inventory on A4 sheet detailing all items in the kit [as indicated from 1 to 22 above.</p> <p>The inventory must be included in each Maths Kit.</p>	1		



Foundation Phase Kit		Total Price Per Foundation Phase Kit		
No	Item	Quantity	Unit Price Including VAT	Total Price Including VAT
26	<p>Container with Fitted Lid (Which Can Close): A storage container with a fitted lid for all the items in a colour different colour from the Intermediate Phase container with the following dimensions: 70cm length x 50 cm depth x 40 cm width. The container must have a grip-area for carrying purposes. A variance of up to 7cm is allowed.</p>	1		



Province of the
EASTERN CAPE
 EDUCATION

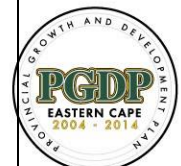
Steve Vukile Tshwete Education Complex * Zone 6* Zwelitsha * Private Bag X0032 * Bhisho * 5605 *
 REPUBLIC OF SOUTH AFRICA * Tel: +27 40 608 4003,4117, 4118 Fax: +27 40 608 4736,4663 *


Intermediate Phase Kit		Total Price Per Intermediate Phase Kit		
No	Item	Quantity	Unit Price Including VAT	Total Price Including VAT
1	<p>Number Line</p> <p>A pre-cut number line of 7cm in height from 0 to 500 on 220gsm white Performa laminated board.</p> <p>All intervals must be marked in black up to 500 with each 10th marking in bold black.</p> <p>From 0 to 500 all numbers must be printed.</p> <p>All numbers must have a height of 2cm in black print and only each multiple of 10 will be printed in a bold black font on a white background.</p> <p>Number line can be continuous or in strips of 100.</p> <p>A variance of up to 0,5cm is allowed.</p>	1		
2	<p>A Decimal Number Line in Tenths</p> <p>A pre-cut decimal number line of 7cm in height from 0 to 5 on 220 gsm white Performa laminated board. A variance of up to 2cm is allowed.</p> <p>All intervals must be marked in black up to 5 with only the decimal numbers from 0 to 3 in black.</p> <p>From 3 to 5 only the markings are printed. Each whole number must have a height of 1,5cm.</p> <p>The decimal 'point' is a comma.</p>	1		

Intermediate Phase Kit		Total Price Per Intermediate Phase Kit		
No	Item	Quantity	Unit Price Including VAT	Total Price Including VAT
3	<p>Flard Cards</p> <p>A teacher's set of number cards on 250 gsm white Performa laminated board. All flard cards must have the following measurements:</p> <p>Single digits cards (1 to 9) height 6cm x width 4cm.</p> <p>Tens cards (10 to 90) height 6cm x width 8cm.</p> <p>Hundreds cards (100 to 900) height 6cm x width 12cm.</p> <p>Thousands cards (1000 to 9000) height 6cm x width 16cm.</p> <p>Ten thousands cards (10 000 to 90 000) height 6cm x width 20cm.</p>	1		
4	<p>NUMBER GRID 1 to 200</p> <p>A Number grid size: 36cm x 31cm on 250gsm white Performa laminated board.</p> <p>The grid is divided into 10 columns across and 20 rows down with 1,5cm x 3cm divisions for the numbers from 1 to200.</p> <p>The numbers must be printed in permanent black ink.</p> <p>Use 'Teachers Pet' font or similar to and position numbers in the middle of each block according the following measurements:</p> <p>Single digit numbers: height 0,8 cm x width 0,5cm</p> <p>Double digits numbers: height 0,8 cm x width 1,1cm</p> <p>3 Digit numbers: height 0,8 cm x width 1,5cm</p> <p>A variance of up to 1cm is allowed</p>	1		
5	<p>A SET OF SQUARE PLASTIC COLOUR TILES</p> <p>A set of 400 plastic square tiles in 4 bright colours. Each tile must measure 2,5 cm x 2,5 cm.</p>	1		
6	MULTIPLICATION CHART	1		



Intermediate Phase Kit		Total Price Per Intermediate Phase Kit		
No	Item	Quantity	Unit Price Including VAT	Total Price Including VAT
	<p>A multiplication chart sized: 30cm×21cm on 250gsm white Performa board laminated on both sides.</p> <p>The grid is divided into 12 columns and 12 rows of equal size i.e. 1,5cm×2cm divisions for the numbers from 1 to 144.</p> <p>The numbers must be printed in permanent black ink. Use 'Teachers Pet' font or similar to.</p> <p>Single digit numbers: height 0,7cm x width 0,4cm</p> <p>Double digits numbers: height 0,7cm x width 1 cm</p> <p>3 Digit numbers: height 0,7cm x width 1,3cm</p> <p>A variance of up to 0.5cm is allowed</p>			
7	<p>A Plastic Base 10 Set In 4 Bright Colours</p> <p>The Base 10 set consists of the following:</p> <p>Units 1cm× 1cm×1cm (100 pieces) in yellow.</p> <p>Base 10 rods 10cm× 1cm×1cm (50 pieces) in green.</p> <p>Base 10 plate 10cm× 10cm×1cm (10 pieces) in blue.</p> <p>Base 10 cube 10cm× 10cm×10cm (1 piece) in red.</p>	1		
8	<p>Play Money</p> <p>2 Sets of SA currency, play money consisting of coins on cardboard/plastic and rands on paper with the following measurements:</p> <p>Coins:</p> <p>10c – diameter 1,3 cm</p> <p>20c – diameter 2,3 cm</p> <p>50c – diameter 2,5 cm</p> <p>R1 – diameter 2,3 cm</p> <p>R2 – diameter 2,5 cm</p> <p>R5 – diameter 3 cm</p> <p>A variance of up to 0,5 cm is be allowed on the coins only.</p>	1		

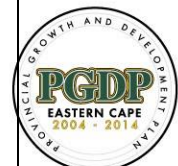


Intermediate Phase Kit		Total Price Per Intermediate Phase Kit		
No	Item	Quantity	Unit Price Including VAT	Total Price Including VAT
	<p>Notes: R10, R20, R50, R100 and R200 notes in the respective SA notes colour and all with measurements of 5cm x10 cm. At least 12 of each in a set.</p> <p>A variance of up to 1cm is allowed on the notes only.</p>			
9	<p>A SET OF FRACTION STRIPS TO BUILD UP A CHART:</p> <p>One set of 51 fraction cards each printed in white on 220gsm Performa Board. Gloss laminated on both sides. Each fraction must have a designated colour. (9 colours)</p> <p>All cards will have the following dimensions:</p> <p>Card 1: 1 piece (5cm x 60 cm)</p> <p>Card 2: $\frac{1}{2}$ x 2 pcs (5cm x 30cm)</p> <p>Card 3: $\frac{1}{3}$ x 3 pcs (5cm x 20cm)</p> <p>Card 4: $\frac{1}{4}$ x 4 pcs (5cm x 15cm)</p> <p>Card 5: $\frac{1}{5}$ x 5 pcs (5cm x 12cm)</p> <p>Card 6: $\frac{1}{6}$ x6 pcs (5cm x 10cm)</p> <p>Card 7: $\frac{1}{8}$ x 8 pcs (5cm x 7,5cm)</p> <p>Card 8 : $\frac{1}{10}$ x10 pcs (5cm x 6cm)</p> <p>Card 9: $\frac{1}{12}$ x 12 pcs (5cm x 5cm)</p> <p>Each fraction strip must have a designated colour (e.g. all the $\frac{1}{4}$'s red), no colour must be repeated for another fraction.</p> <p>Each fraction division must have its designated fraction neatly printed as above in the middle of the fraction division in white with a height of 4cm. No slanted lines are allowed for fractions. A variance of up to 1cm is allowed.</p>	1		
10	<p>A SET OF FRACTION CIRCLES</p> <p>Nine (9) Proportionally sized fraction circles.</p> <p>Each in one designated colour with a diameter of 20cm on 370gsm Performa laminated board.</p>	1		

Intermediate Phase Kit		Total Price Per Intermediate Phase Kit		
No	Item	Quantity	Unit Price Including VAT	Total Price Including VAT
	<p>Each fraction division must have its designated fraction neatly printed as below in the middle of the fraction division in white with a height of 4cm. No slanted lines allowed for fractions. Each of the 9 fraction circles must represent one whole and must have one of the following designated fraction divisions</p> <p>(1, $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{1}{6}$, $\frac{1}{8}$, $\frac{1}{10}$, $\frac{1}{12}$) on the proportional divisions that make up the whole.</p> <p>There must be 51 proportionally-sized fraction pieces in total.</p> <p>E.g.1 whole circle - one piece</p> <p>$\frac{1}{2}$ x two pieces</p> <p>$\frac{1}{3}$ x three pieces</p> <p>$\frac{1}{4}$ x four pieces, etc. to the total of 51 pieces</p> <p>A variance of up to 1cm is allowed.</p>			
11	<p>EQUIVALENCY CUBES</p> <p>A set of 51 plastic, interlocking cubes each measuring 12cm in height (the whole). The one side must be marked with proper fractions from 1 whole, $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{1}{6}$, $\frac{1}{8}$, $\frac{1}{10}$, $\frac{1}{12}$.</p> <p>For each of the nine 'wholes', the set of fractions must be in a different colour.</p> <p>The second side of the cube must be marked with the equivalent decimals.</p> <p>The third side must be marked with the equivalent percentages.</p> <p>A variance of up to 1cm is allowed.</p>	1		
12	<p>GEO CONSTRUCTION SET FOR 3D FIGURES</p> <p>A Geo Construction kit that consists of 203 pieces of 8 kinds of Polygons made of 300gsm Performa board.</p> <p><u>Description:</u></p>	1		




Intermediate Phase Kit		Total Price Per Intermediate Phase Kit		
No	Item	Quantity	Unit Price Including VAT	Total Price Including VAT
	<p>Each kind printed in 1 designated spot colour 1 side only.</p> <p>Die-cut to shape.</p> <p>The pieces must be made of cardboard which attaches to one another with small elastic bands.</p> <p>The kit must consist of the following polygons and quantities which are neatly packed:</p> <p>Equilateral triangle 80 pieces in bright blue</p> <p>Isosceles triangle 30 pieces in bright red</p> <p>Square 28 pieces in bright Green.</p> <p>Rectangle 15 pieces in bright purple</p> <p>Pentagon (regular) 12 pieces in bright orange</p> <p>Hexagon (regular) 20 pieces in royal blue</p> <p>Octagon (regular) 6 pieces in bright yellow</p> <p>Decagon (regular) 12 pieces in black</p> <p>The set must include a polybag with a height of 19,5cm and a width of 12 cm filled with 500 small elastic bands with a diameter of 2,5cm and an instruction leaflet.</p> <p>A variance of up to 0,5cm is allowed.</p>			
13	<p>MENTAL MATHS EXERCISES FOR GRADES 4 -6</p> <ul style="list-style-type: none"> Include 50 (14cmx10cm) flash cards (250 grams mat) with two Mental Maths exercises on each card that can be orally executed by the teacher set to CAPS specifications for each grade. 	1		



Intermediate Phase Kit		Total Price Per Intermediate Phase Kit		
No	Item	Quantity	Unit Price Including VAT	Total Price Including VAT
	<ul style="list-style-type: none"> Flash cards packed in a cardboard box. Include an A5 answer booklets for each grade. 			
14	<p>MATHS KIT GUIDE:</p> <p>The maths kit guide must be in all 3 languages (English, Afrikaans and isiXhosa). The guide must indicate how the items can be used in the classroom. It must cover the current curriculum aspects as indicated in the Curriculum Assessment Policy Statement (CAPS) document.</p> <p>The CAPS document is available on the following website: http://www.thutong.doe.gov.za or http://education.gov.za</p> <p>The guide must comprise detailed activities per item for the Foundation Phase (grades 1, 2 & 3)</p> <p>This must be approved by the Eastern Cape Department of Education (ECDoE) before printing.</p>	1		
15	<p>Inventory:</p> <p>A Foundation Phase Maths Kit inventory on A4 sheet detailing all items in the kit [as indicated from 1 to 22 above.</p> <p>The inventory must be included in each Maths Kit.</p>	1		
16	<p>Container with Fitted Lid (Which Can Close):</p> <p>A storage container with a fitted lid for all the items in a colour different colour from the Intermediate Phase container with the following dimensions:</p> <p>70cm length x 50 cm depth x 40 cm width.</p> <p>The container must have a grip-area for carrying purposes.</p> <p>A variance of up to 7cm is allowed.</p>	1		



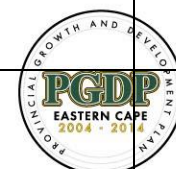
Senior Phase I.E. Grade 7 Kit		Total Price Per Senior Phase Kit		
No	Item	Quantity	Unit Price Including VAT	Total Price Including VAT
1	Maths Language / Comprehension Cards <ul style="list-style-type: none"> Set of Teacher reference cards to define key concept descriptions in the Senior Phase mathematics curriculum. and key rules for teaching a concept. 	1		

building blocks for growth.


Ikamva eliqaqambileyo!

	<ul style="list-style-type: none"> Concepts to include Integers, Fractions, Algebra, Pythagorean theorem, probability, Angles, Decimals and Powers and Roots. Cards are printed in black and white on both sides and laminated. Card sizes are 105 x 148mm on a metal jump ring. 			
2	<p>Senior Phase Mental Maths Cards</p> <ul style="list-style-type: none"> A set of 50 Mental Maths cards with 2 mental maths problems on each card. and on both sides. cards are to approximately 12cmx12cm in size. 	1		
3	<p>Algebra Tiles (Learner)</p> <ul style="list-style-type: none"> 10 learner sets of 35 double sided algebra shapes. Algebra shape size... Pieces to be one colour on one side (e.g. blue, green, yellow) and another colour on the reverse side (e.g. red) to denote either a negative or a positive value. In a solid boxed container. 	1		
4	<p>Algebra Tiles Magnetic (DEMO)</p> <ul style="list-style-type: none"> 72-piece magnetic teacher demonstration algebra teaching shapes. Largest piece 12.5cm x 12.5cm. Pieces are coloured in one colour on one side and another colour on the reverse side to denote either a negative or a positive value. 	1		
5	<p>Co-Ordinate Pegboard (Teacher and Learner)</p> <ul style="list-style-type: none"> 10 x pegboards which have an X and Y sliding axis with two colors of pegs. The Movable XY Axis Pegboard measures approximately 25 cm square. The holes for the pegs are in a 15 x 15 matrix. The pegs can be used to graph points in one or all four quadrants, and show geometric translations, rotations, reflections, data in bar or line graphs, and much more! Each board includes one pegboard, 25 blue pegs, 25 red pegs, an X and Y sliding axis, and rubber bands. 	1		
6	<p>Geophages with Nets</p> <ul style="list-style-type: none"> 12 Sets of two and three dimensions clear geo-shapes with folding removable nets. Nets are flexible, plastic inserts which unfold to show two-dimensional nets. Each set must include a 15cm long scissors and sellotape. In a solid boxed container. 	1		
7	<p>Geometric Construction Kit</p> <ul style="list-style-type: none"> Set of approximately 120 geometric plastic clip together shapes/pieces, 	1		

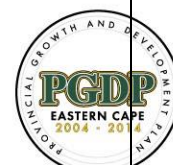
building blocks for growth.



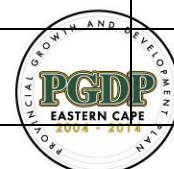
Ikamva elizaqambileyo!

	<ul style="list-style-type: none"> Pre-cut and scored paper templates to enable the creation of various geometric shapes, elastic bands, stick and ball geometry sticks 			
8	Geolegs (Teacher Set) <ul style="list-style-type: none"> Teacher demonstration set of 26 snap together flexible sticks which enable demonstrating of different angles to explore geometry. The set includes 80 flexible sticks and two protractors. Largest piece is 30cm. In a solid boxed container. 	1		
9	Geolegs (Learner Sets) <ul style="list-style-type: none"> Snap together 82 flexible sticks, two protractors. Ideal for hands-on investigation of perimeter, spatial reasoning, lines of intersection, area and 2D shapes. (82-piece set ranging from 2.5cm to 15cm) 	1		
10	Circumference Ring <ul style="list-style-type: none"> Flexible ruler with an added extension piece to measure and gather data on the circumference of a circle and radii. Approximately 60 cm in length. 	1		
11	Polyhedra Dice <ul style="list-style-type: none"> Plastic, 4, 6, 8, 10, 12, 20- sided, 6 pieces. Ideal for probability and number work. The 6-sided dice measures 1.6cm. 	1		
12	Geo Reflection Mirror <ul style="list-style-type: none"> A4 bendable reflective mirror for reflection and symmetry. 	1		
13	Geoboard Set <ul style="list-style-type: none"> Coloured isometric geoboards which are double-sided with an 11 x 11 pin grid array on one side and an 11 x 11 triangular pin array on the other. Each set includes 6 colours and a pack of 120 elastic bands. 6 piece isometric 11 pin. 	1		
14	Colour Tiles <ul style="list-style-type: none"> A set of 400 plastic square tiles in 4 bright colours. Each tile must measure 2,5 cm x 2,5 cm. 	1		
15	Angle Ruler <ul style="list-style-type: none"> Set of 6 x Plastic ruler which has the ability to swivel to 360 degrees for measuring angles. The plastic ruler is 30cm and able to turn 360 degrees. 	1		

16	Protractors Set of 10 protractors.	1		
17	Shape Tracers <ul style="list-style-type: none"> Geometric Shape Tracer set (17 pieces) helps with teaching of shape recognition, number of sides, and angles. 	1		
18	Template Charts (Histograms, Tally Charts, Tables) <ul style="list-style-type: none"> A4 photocopyable templates in line with CAPS curriculum across all topics and concepts in the Senior Phase curriculum 80 pages in a hardcover plastic binder. 	1		
19	Equivalency Cubes <ul style="list-style-type: none"> Set of brightly coloured cubes which demonstrate equivalency between fractions, decimals and percentages. Covers fractions: one whole, $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{1}{6}$, $\frac{1}{8}$, $\frac{1}{10}$ and $\frac{1}{12}$ (along with the corresponding percentages and decimals). One cube measures 12 cm 	1		
20	Equivalency Tiles Set <ul style="list-style-type: none"> A set of 153 proportionally-sized pieces representing a whole, halves, thirds, quarters, fifths, sixths, eighths, tenths & twelfths in 9 distinct colours. A whole measures 15cm x 2.5cm. Set to include: fraction tiles, decimal tiles and percentage tiles. In a solid plastic container. Item size: 150 mm x 25 mm. 	1		
21	Order Of Operations Dice <ul style="list-style-type: none"> Number Operations dice to practically demonstrate and execute order of operations understanding. Set includes 30 dice and activity guide for numbers, operations and parenthesis. 	1		
22	Write On / Wipe Off Circular Geometry Mats <ul style="list-style-type: none"> A set of 10 x A4 laminated write on / wipe off boards which demonstrate and allow learners to experiment with the theory of circles. 10 mini non permanent black markers to be included. 	1		
23	Algebra Dice <ul style="list-style-type: none"> Set of 10 plastic dice to demonstrate algebra. Dice include number, decimal, or fraction dice to practice squaring numbers. 	1		



24	Expressions and Equations Cards <ul style="list-style-type: none"> 100 Activity card set with a variety of different types of problems to reinforce expressions and equations concepts individually or in groups Card size 15 x 15cm. 	1		
25	Linear Graphs <ul style="list-style-type: none"> 100 Activity card set with a variety of different types of problems to reinforce algebra concepts individually or in groups Card size 15 x 15cm. 	1		
26	Factor Tiles <ul style="list-style-type: none"> Full set of colour coded foam tiles to demonstrate a concrete way to begin to build an understanding of prime factorization. Full set to accommodate 6 learners. 	1		
27	Pythagorean Theorem Tile Set <ul style="list-style-type: none"> Pythagorean Theorem Tile Set with 15cm x 25cm frame and 11 foam tiles Full set to accommodate 6 learners. 	1		
28	Geometry Cubes <ul style="list-style-type: none"> Geometry cubes with a connector on all six faces in four bright colours. Cubes must be able to be joined in any direction to create rods and blocks or geometric and abstract forms and can snap flat shapes together to form a permanent cube which can be joined to other cubes. Ideal for exploring spatial relationships, number bases, fractions, cubed numbers, tessellations and more. Each cube measures 2cm. 	1		
29	Angle Calculation Dominoes <ul style="list-style-type: none"> 4 sets of dominoes that include complementary angles, supplementary angles, angles and triangles and angles and quadrilaterals. Dominoe sets must be able to practice angle recognition and calculation. 	1		
30	Geometry Board Set <ul style="list-style-type: none"> 1 Geometry board set including protractor, compass, 2 x set squares (45 and 60 degree) and a meter stick. 	1		
31	Tangram Set <ul style="list-style-type: none"> Set of 15 tangrams in 5 colours. 	1		



	<ul style="list-style-type: none"> Tangrams measure 10cm x 10cm x 0.5cm and can be used to teach congruent and similar shapes, symmetry, angles, area and fractions. Packed in a plastic container. 			
32	<p>Maths Kit Guide:</p> <ul style="list-style-type: none"> The maths kit guide must be in all 2 languages (English, Afrikaans). The guide must indicate how the items can be used in the classroom. It must cover the current curriculum aspects as indicated in the Curriculum Assessment Policy Statement (CAPS) document. The CAPS document is available on the following website: http://www.thutong.doe.gov.za or http://education.gov.za The guide must consist of detailed activities per item for the Senior Phase (grade 7) This must be approved by the Eastern Cape Department of Education (ECDoE) before printing. 	1		
33	<p>Inventory:</p> <ul style="list-style-type: none"> A Senior Phase Maths Kit inventory on A4 sheet detailing all items in the kit [as indicated from 1 to 22 above. The inventory must be included in each Maths Kit. 	1		
34	<p>Container With Fitted Lid (Which Can Close):</p> <ul style="list-style-type: none"> A storage container with a fitted lid for all the items in a colour different colour from the Intermediate Phase container with the following dimensions: 70cm length x 50 cm depth x 40 cm width. The container must have a grip-area for carrying purposes. A variance of up to 7cm is allowed. 	1		



3. Packaging and Delivery of Mathematics Kits

- 3.1. All signed delivery notes must be submitted before payment will be effected.
- 3.2. All deliveries must be made during working hours in **The Eastern Cape Department of Education, Steve Tshwete Complex, Zone 6, Zwelitsha King Williams Town**

4. Elimination Criteria

- 4.1. The kits must include all items stated in the specification above and those stated in and any deviation and non-compliance to the above stated requirements/ items will render your submission non-compliant and disqualified.
- 4.2. The kits must come with teacher notes which are user friendly and those without will be disqualified.
- 4.3. Prospective Service Providers are required to submit samples of their Mathematics kits by, Thursday, 8 September 2022 at **Steve Tshwete Complex, Zone 6, Zwelitsha, King Williams Town @12h00. Failure to submit the samples will disqualify your submission.**
- 4.4. The samples of the Mathematics kits must be labelled with your company name for easy collection after the closing date.

5. MANDATORY ADMINISTRATIVE REQUIREMENTS AND CONDITIONS:

PLEASE NOTE NO SERVICES MUST BE RENDERED WITHOUT AN OFFICIAL ORDER;

- 5.1. Quotations must reflect your LOGIS and CSD Supplier Number;
- 5.2. Quotations are to be valid for 30 days;
- 5.3. Quotation is only valid when signed/stamped by the service provider;
- 5.4. Service providers are required to complete fully, accurately, sign and submit the attached declaration of interest form SBD 4, and 6.1
- 5.5. The closing date for this request is, **14 September 2022 at 12h00** and no quotations or submissions will be accepted after the closing date.



6. Other Conditions

- 6.1. All invoices issued must reflect unique invoice number and order number;
- 6.2. All goods/services excluding terms contract requested must be delivered within 30 days on receipt of an official order to prevent automatic cancellation of the order;
- 6.3. In the case of designated sector only locally produces goods or locally manufactured goods, adhering to the stipulated minimum threshold for local production and content will be considered. (Refer to paragraph 4 of this document).
- 6.4. Payment will only be effected on banking details reflected on the Centralised Supplier Database hosted by National Treasury;
- 6.5. Payment will also be effected upon receipt of Proof of delivery from the Centre's in which the furniture will be delivered. The Proof of Delivery must bear a stamp, date of delivery and signature of the official delegated to receive the furniture.
- 6.6. For reconciliation purposes please ensure that the reference number for this specification is appended on your quotation;
- 6.7. Prices on your quotation should indicate price per unit inclusive of VAT if the supplier is a VAT Vendor.

Directorate	Name & Surname	Functionary	Signature	Date
Curr. Man.	MS L Gwele 0406084586/4489	Approved		31/08/2022

7. Submission of Quotations

- 7.1. **Quotations are to be deposited (hand delivered) to a Silver Grey Tender Box, in the main building next to the security guards (main entrance) by the reception at Steve Vukile Tshwete Complex. Zone 6. Zwelitsha.**
- 7.2. **No faxed or emailed documents will be accepted.**

Enquiries... ..

Telephone (040) 608 _____ Fax (040) 608 4736 for _____

7. Quotations Evaluation Criteria

- 8.1. The **80:20 Preference Point System** in terms of the Revised Preferential Procurement Policy Framework Act (PPPFA) and Regulations will be judiciously applied;
- 8.2. Adequate **experience**, an impeccable **track record** and **proven success** in similar activities will be major considerations.



Ikamva eliqaqambileyo!

- 8.3. Preference will be given to those Service Providers that rate highly in terms of **HDI Equity Ownership and Control** and those with **established businesses located in the Eastern Cape Province**.

B-BBEE Status Level of Contributor	Number of points (80/20 system)
1	20
2	18
3	14
4	12
5	8
6	6
7	4
8	2
Non-compliant contributor	0

NB* SERVICE PROVIDERS, TRUST, CONSORTIUM OR JOINT VENTURE MUST OBTAIN AND SUBMIT CONSOLIDATED B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE FOR EVERY SEPARATE BID \ QUOTATION. PUBLIC ENTITIES AND TERTIARY INSTITUTIONS MUST ALSO SUBMIT B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE TOGETHER WITH THEIR BID \ QUOTATION.



BIDDER'S DISCLOSURE

1. PURPOSE OF THE FORM

Any person (natural or juristic) may make an offer or offers in terms of this invitation to bid. In line with the principles of transparency, accountability, impartiality, and ethics as enshrined in the Constitution of the Republic of South Africa and further expressed in various pieces of legislation, it is required for the bidder to make this declaration in respect of the details required hereunder.

Where a person/s are listed in the Register for Tender Defaulters and / or the List of Restricted Suppliers, that person will automatically be disqualified from the bid process.

2. Bidder's declaration

- 2.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest¹ in the enterprise, employed by the state?

YES/NO

- 2.1.1 If so, furnish particulars of the names, individual identity numbers, and, if applicable, state employee numbers of sole proprietor/ directors / trustees / shareholders / members/ partners or any person having a controlling interest in the enterprise, in table below.

Full Name	Identity Number	Name of State institution

¹ the power, by one person or a group of persons holding the majority of the equity of an enterprise, alternatively, the person/s having the deciding vote or power to influence or to direct the course and decisions of the enterprise.



2.2 Do you, or any person connected with the bidder, have a relationship with any person who is employed by the procuring institution?

YES/NO

2.2.1 If so, furnish particulars:

.....
.....

2.3 Does the bidder or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise whether or not they are bidding for this contract?

YES/NO

2.3.1 If so, furnish particulars:

.....
.....

3 DECLARATION

I, _____ the _____ undersigned, (name)..... in submitting the accompanying bid, do hereby make the following statements that I certify to be true and complete in every respect:

- 3.1 I have read and I understand the contents of this disclosure;
- 3.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;
- 3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium² will not be construed as collusive bidding.
- 3.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with

² Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.



the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.

SBD4

- 3.4 The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.

- 3.5 There have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.

- 3.6 I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

I CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 1, 2 and 3 ABOVE IS CORRECT.

I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN

TERMS OF PARAGRAPH 6 OF PFMA SCM INSTRUCTION 03 OF 2021/22 ON

PREVENTING AND COMBATING ABUSE IN THE SUPPLY CHAIN

MANAGEMENT SYSTEM SHOULD THIS DECLARATION PROVE TO BE

FALSE.

.....

Signature

Date

.....

Position

Name of bidder



Ikamva eliqaqambileyo!