

From: Green Innovation Centre Ethiopia – Value Chain Component
Zonal Office of Agriculture
Assela, Arsi Zone

Contact person: Dr Karl Kaiser
Mobile: 0966442143
Email: kmikaiser@yahoo.de

To: Deutsche Gesellschaft fuer Internationale Zusammenarbeit (GIZ) GmbH
Purchasing Department
c/o Ato Alembante Woreda
Kirkos Sub-City, Woreda 08
Addis Ababa, Ethiopia

Date: 2019 March 11

Re: Technical Specifications for Printing of Extension Materials and Maps

1. Extension Materials

No	Specifications	Unit	Qty	Remarks
1	<p>Flipover</p> <ul style="list-style-type: none"> • 20 full page drawings followed by 20 text pages; • Total of 43 A2 Size: A2 landscape, colour print, double sided; • Paper quality: durable, difficult to tear; possibly 250 g/m² ; first and last page laminated against water/rain; • Inside pages 200 g/m²; • Ink quality: bright colours, highly UV-resistant • Ring-binding, highly durable; Perforation: in safe distance from the edge to avoid easy/quick tearing 	folder	250	<ul style="list-style-type: none"> • Data source: Attached <i>pdf</i> file [file name: <i>Flipover</i>] • TIFF format for high resolution printing
2	<p>Accordion</p> <ul style="list-style-type: none"> • Comprising 20 segments, 1 segment contains a drawing (top) plus the key messages (bottom); • Page set-up: front and back page to be printed; • Segments 1-20 arranged consecutively, front side segments 1-10 in one row, back side 11-20 segments in 1 row; • Size: ca 85.0 cm x 14.0 cm, printed landscape, folded 9 times; each segment is approximately 8.5 cm wide and 14.0 cm high; • Paper quality: durable, difficult to tear; matt; laminated against water/rain; • Ink quality: bright colours, <u>highly UV-resistant</u> • Folding: the paper has to be folded nine times: <ul style="list-style-type: none"> • front side: segments/drawings 1-10 are printed and arranged ascending from left to right; • back side: segments/drawings 11-20 are printed and arranged ascending from left to right; 	copy	3,750	<ul style="list-style-type: none"> • Attached pdf file; file name: GIZ accordion brochure; • Also TIFF format for high resolution printing
3	<p>Poster</p> <ul style="list-style-type: none"> • Size: A0 size, landscape, colour poster • main drawing in the centre is to be framed by the 20 drawings, arranged consecutively in ascending order, starting in the top left corner with drawing 1; • Arrangement of drawings in the frame: <ul style="list-style-type: none"> ✓ long side top – drawings 1-6; ✓ short side right – drawings 7-10; ✓ long side bottom – drawings 11-15; ✓ short side left – drawings 16-20; • Paper quality: durable, difficult to tear; matt, laminated / water/rain proof; • Ink quality: bright colours, <u>highly UV-resistant</u> 	Prints / poster	390	<ul style="list-style-type: none"> • File name: Poster • TIFF format, for high resolution printing

2. Maps

No	Specifications	Unit	Qty	Remarks
1	<p>Topographical - / wheat suitability map</p> <ul style="list-style-type: none"> • Size: A1 size, portrait, colour poster • Paper quality: durable, difficult to tear; matt; laminated - somewhat water/rain proof – same type and quality as for poster! • Ink quality: bright colours, <u>highly UV-resistant</u> 	print	100	<p>Data source: JPEG format, high resolution; file name: <i>Topography (contour)_Project Woredas_A0</i></p>
2	<p>Administrative Map Arsi Zone</p> <ul style="list-style-type: none"> • Size: A1 size, portrait, colour poster; • Paper quality: durable, difficult to tear; matt; laminated - somewhat water/rain proof; • Ink quality: bright colours, <u>highly UV-resistant</u>; 	print	80	<p>Data source: JPEG format, high resolution; file name: <i>Project Woredas and kebeles with SPCs_A0</i></p>
3	<p>Woreda Administrative Maps Woreda 1-8</p> <ul style="list-style-type: none"> • Size: A1 size, portrait, colour poster • Paper quality: durable, difficult to tear; matt;laminated - somewhat water/rain proof – same type and quality as poster! • Ink quality: bright colours, <u>highly UV-resistant</u> • Language: no text, except logos • Copies: Total 234 copies – W1 = 31 copies; W2 = 32 copies;W3 = 32 copies;W4 = 30 copies; W5 = 30 copies;W6 = 26 copies; W7 = 31 copies;W8 = 23 copies. 	print	234	<p>Data source: JPEG format, high resolution file name (example): <i>1-Arsi_robe_with SPCs and RoBOFD_A0</i></p>