

**ANNEX AGRI/12  
PLANT PRODUCTION**

**ANNEX AGRI / 12 A - SEED REQUIREMENT AND ALLOCATION**

| Code        | Item Description           | Unit | Total Qty | Proposed Allocation |     |      | Intended use                     | Complem entary items     | Optimal Application Date | Optimal Delivery Date | Target Beneficiaries Area (Ha) |
|-------------|----------------------------|------|-----------|---------------------|-----|------|----------------------------------|--------------------------|--------------------------|-----------------------|--------------------------------|
|             |                            |      |           | DHK                 | ERB | SUL  |                                  |                          |                          |                       |                                |
| 05-12-00001 | Tomato seeds (3 varieties) | M.T  | 5.5       | 1.5                 | 2   | 2    | Vegetable crop and Tomato pastes | Fertilizer (05-12-00014) | Dec.-99                  | Nov.-99               | 5500                           |
| 05-12-00002 | Sunflower seeds            | M.T  | 55        | -                   | 5   | 50   | Oil extraction industry          |                          | Dec.-99                  | Nov.-99               | 1375                           |
| 05-12-00003 | Maize seeds                | M.T  | 47        | 7                   | 20  | 20   | Poultry feed                     |                          | Dec.-99                  | Nov.-99               | 1469                           |
| 05-12-00004 | Soybean seed               | M.T  | 8         | 4                   | 4   | -    | Poultry feed                     |                          | Dec.-99                  | Nov.-99               | 133.25                         |
| 05-12-00005 | Sesame seeds               | M.T  | 1         | -                   | 1   | -    | Oil extraction industry          |                          | Dec.-99                  | Nov.-99               | 50                             |
| 05-12-00006 | Rice seeds (short grain)   | M.T  | 25        | -                   | -   | 25   | Summer crop                      |                          | Dec.-99                  | Nov.-99               | 250                            |
| 05-12-00007 | Chickpea seeds             | M.T  | 14        | -                   | -   | 14   | Pulses                           |                          | Dec.-99                  | Nov.-99               | 175                            |
| 05-12-00008 | Bean seeds                 | M.T  | 5         | -                   | 5   | -    | Pulses                           |                          | Dec.-99                  | Nov.-99               | 83.25                          |
| 05-12-00009 | Onion seeds                | M.T  | 5         | 2                   | 3   | -    | Vegetable crop                   |                          | Dec.-99                  | Nov.-99               | 1250                           |
| 05-12-00010 | Squash seeds               | M.T  | 2         | 2                   | -   | -    | Vegetable crop                   |                          | Dec.-99                  | Nov.-99               | 625                            |
| 05-12-00011 | Cucumber seeds             | M.T  | 3         | 2                   | 1   | -    | Vegetable crop                   |                          | Dec.-99                  | Nov.-99               | 1250                           |
| 05-12-00012 | Cherry seeds               | M.T  | 0.25      | -                   | -   | 0.25 | Orchard Nursery                  |                          | Dec.-99                  | Nov.-99               | 250                            |
| 05-12-00013 | Peach seeds                | M.T  | 0.25      | -                   | -   | 0.25 | Orchard Nursery                  |                          | Dec.-99                  | Nov.-99               | 80                             |

**Total Estimated Budget US\$ 1,609,060**

Quantity subject to market price and/or reschedule of fund at time of procurement

**ANNEX AGRI / 12 B – FERTILIZER**

| Code        | Item Description | Unit | Total Qty | Proposed Allocation |      |      | Intended use   | Complementary items | Optimal Application Date | Optimal Delivery Date | Target Beneficiaries Area (Ha) |
|-------------|------------------|------|-----------|---------------------|------|------|----------------|---------------------|--------------------------|-----------------------|--------------------------------|
|             |                  |      |           | DHK                 | ERB  | SUL  |                |                     |                          |                       |                                |
| 05-12-00014 | Fertilizer (DAP) | M.T  | 5467      | 1071                | 2629 | 1767 | Vegetable crop | Seeds               | Dec.-99                  | Nov.-99               | 34169                          |

**Total Estimated Budget US\$ 1,530,940**

Quantity subject to market price and/or reschedule of fund at time of procurement

**ANNEX AGRI / 12 C – MUSHROOM REQUIREMENT AND ALLOCATION**

| Code        | Item Description                                           | Unit | Total Qty | Proposed Allocation |     |        | Intended use        | Complimentary items   | Optimal Application Date | Optimal Delivery Date | Target Beneficiaries Area (Ha) |
|-------------|------------------------------------------------------------|------|-----------|---------------------|-----|--------|---------------------|-----------------------|--------------------------|-----------------------|--------------------------------|
|             |                                                            |      |           | DHK                 | ERB | SUL    |                     |                       |                          |                       |                                |
| 05-12-00015 | Peat Moss                                                  | Mt   | 250       | -                   | -   | 250    | Mushroom production | Mushroom growing room | Dec.-99                  | Nov.-99               | Mushroom production activities |
| 05-12-00016 | Mushroom cultivars                                         | gm   | 25        | -                   | -   | 25     |                     |                       | Dec.-99                  | Nov.-99               |                                |
| 05-12-00017 | Renovation of Mushroom Growing Room                        | US\$ | 244000    | -                   | -   | 244000 | Mushroom production | Laboratory Equipment  | Nov.-99                  | Dec.-99               | 250 mt Mushroom production     |
| 05-12-00018 | Capacity building of farmers, technical staff and supplies | US\$ | 50000     | -                   | -   | 50000  |                     | Laboratory Equipment  | Dec.-99                  | Nov.-99               |                                |

**Total Estimated Budget US\$ 300,000**

Quantity subject to market price and/or reschedule of fund at time of procurement

**ANNEX AGRI / 12 D – LABORATORY EQUIPMENT AND SCIENTIFIC PUBLICATIONS**

| Code        | Item Description                                      | Unit | Total Qty | Proposed Allocation |       |       | Intended use                   | Complimentary items   | Optimal Application Date | Optimal Delivery Date | Target Beneficiaries Area (Ha) |
|-------------|-------------------------------------------------------|------|-----------|---------------------|-------|-------|--------------------------------|-----------------------|--------------------------|-----------------------|--------------------------------|
|             |                                                       |      |           | DHK                 | ERB   | SUL   |                                |                       |                          |                       |                                |
| 05-12-00019 | Electrophoresis unit with power supply                | Pcs  | 2         | -                   | -     | 2     | Mushroom production            | Mushroom Growing Room | Dec.-99                  | Nov.-99               | 250 mt Mushroom production     |
| 05-12-00020 | Malt extract agar                                     | Kg   | 5         | -                   | -     | 5     |                                |                       | Dec.-99                  | Nov.-99               |                                |
| 05-12-00021 | Corn meal agar                                        | Kg   | 5         | -                   | -     | 5     |                                |                       | Dec.-99                  | Nov.-99               |                                |
| 05-12-00022 | Carbon dioxide and oxygen analyzer                    | Pcs  | 1         | -                   | -     | 1     |                                |                       | Dec.-99                  | Nov.-99               |                                |
| 05-12-00023 | Ammonia meter                                         | Pcs  | 1         | -                   | -     | 1     |                                |                       | Dec.-99                  | Nov.-99               |                                |
| 05-12-00024 | Humidity, temperature and gases control machine       | Pcs  | 1         | -                   | -     | 1     |                                |                       | Dec.-99                  | Nov.-99               |                                |
| 05-12-00025 | Technical books and publications for plant production | US\$ | 40000     | 10000               | 10000 | 20000 | References for technical staff | -                     | Dec.-99                  | Nov.-99               |                                |

**Total Estimated Budget US\$ 70,000**

Quantity subject to market price and/or reschedule of fund at time of procurement

**ANNEX AGRI / 12 E – AGRICULTURAL MACHINERY AND EQUIPMENT**

| Code        | Item Description                                           | Unit | Total Qty | Proposed Allocation |     |     | Intended use        | Complementary items  | Optimal Application Date | Optimal Delivery Date | Target Beneficiaries Area (Ha) |
|-------------|------------------------------------------------------------|------|-----------|---------------------|-----|-----|---------------------|----------------------|--------------------------|-----------------------|--------------------------------|
|             |                                                            |      |           | DHK                 | ERB | SUL |                     |                      |                          |                       |                                |
| 05-12-00026 | Compost turning machine                                    | Pcs  | 1         | -                   | -   | 1   | Mushroom production | Project construction | Dec.-99                  | Nov.-99               | 250 mt Mushroom production     |
| 05-12-00027 | Shovel                                                     | Pcs  | 1         | -                   | -   | 1   |                     | Project construction | Dec.-99                  | Nov.-99               |                                |
| 05-12-00028 | Mushroom canning machine                                   | Pcs  | 1         | -                   | -   | 1   |                     | Project construction | Dec.-99                  | Nov.-99               |                                |
| 05-12-00029 | 4 WD/double cabinet/Toyota Hilux Pick-up 6 cylinder engine | Pcs  | 1         | -                   | -   | 1   |                     | Project construction | Dec.-99                  | Nov.-99               |                                |

***Total Estimated Budget US\$ 130,000***

Quantity subject to market price and/or reschedule of fund at time of procurement