**Date: 11th OCTOBER 2024**

**BOQ FOR 1000 LITRES TANKS & DRIP IRRIGATION KITS**

2M high 1000l capacity tank structure and installation of 10units of drip kits,

Location; 5 Tank Installations in Naibor and 5 in Kandutura.

5 Drip Kits Installations in Naibor and 5 in Kandutura.

Crops planted: Cabbages, Onions, Kales, Spinach, Capsicum, Coriander.

|  |  |  |
| --- | --- | --- |
| **TENDER REF NO** | **ITEM DESCRIPTION** | **DELIVERY LOCATION** |
| HFHK/ADH/0084/2024 | **Supply and Installation of 10 (1000 litres) tanks and Drip Irrigation Kits-**  As per specification provided on RFQ | Kandutura Area in Rumuruti and Naibor Area in Nanyuki, Laikipia County |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ITEM | UOM | QTY | UNIT | AMOUNT |
| 1. **Drip Irrigation Kit** |  |  |  |  |
| 16mm|0.4|15 Drip line | pc | 1080 |  |  |
| Tank start | pc | 1 |  |  |
| R+S+T+E | pc | 36 |  |  |
| ball valve | pc | 2 |  |  |
| Screen filter | pc | 1 |  |  |
| HDPE fittings | pc | 12 |  |  |
| 1000L plastic tank | pc | 1 |  |  |
| 32mm Pe pipe pn8 | M | 50 |  |  |
| Installation | pc | 1 |  |  |

|  |
| --- |
| **II. Tank structure** |
| SQ tube 50\*50\*3mm | pc | 4 |  |  |
| SQ tube 50\*25\*2mm | PC | 6 |  |  |
| SQ tube 32\*32\*1.5mm | PC | 4 |  |  |
| SQ tube 40\*25\*2mm | PC | 3 |  |  |
| MS plate 1mm | pc | 1.5 |  |  |
| Welding rod | packets | 2 |  |  |
| Cutting disc | PC | 3 |  |  |
| Grinding disc | pc | 1 |  |  |
| Cement | bags | 1 |  |  |
| Ballast | W. barrow | 4 |  |  |
| Sand | W. barrow | 3 |  |  |
| Black paint | L | 2 |  |  |
| Undercoat Paint | L | 2 |  |  |
| 4-inch brush | pc | 2 |  |  |
| Generator | days | 3 |  |  |
| Construction | days | 3 |  |  |
| **Transport Cost to Naibor, Nanyuki** |  |  |  |  |
| **Transport Cost to Kandutura, Rumuruti** |  |  |  |  |
| **Sub-Total** |  |  |  |  |
| **VAT 16%** |  |  |  |  |
| **Total Cost for 1 (One) Drip Irrigation Kit** |  |  |  |  |
| **Total Cost for 10 (Ten) Drip Irrigation Kit** |  |  |  |  |