**Financial Proposals**

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**OFFICE OF THE**

**DIRECTORATE OF MALARIA CONTROL**

**PROGRAMME SINDH HYDERABAD**

**@ DIRECTORATE GENERAL HEALTH SERVICES SINDH HYDERABAD**

**BIDDING DOCUMENTS FOR PROCUREMENT OF**

**SPRAY PUMPS FOR THE FINANCIAL YEAR 2017-18**

**DATE & TIME RECEIPT OF TENDER : 12.02.2018 11.00 A.M**

**DATE & TIME OF OPENING TENDER : 12.02.2018 12.00 Noon**

**Tender Issued to M/s.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**SPECIFCATION FOR SPRAY PUMPS**

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| **NAME OF ITEM** | **QUANTITY REQUIRED** | **A/U** | **UNIT RATE with GST** |
| Hand compressor Spray Pumps with (10 to 12 liters) working capacity with gauge confirming to the specification below:-   1. The tank, concluding bottom, slides, top and removable insecticides filling-hole cover shall be made out of stainless steel. 2. All the relevant springs shall be made out of stainless steel. 3. All joints shall be welded. Resultant welds shall have a tensile strength at least equal to that of the parent material. 4. a) Test Pressure 80 Lb: P.S.I   b) working Pressure 40-50 Lab: P.S.I  c)Maximum Pressure 50-60 Lab: P.S.I   * On 50 strokes of the Pumps.  1. Net weight of the sprayer when empty i.e, without insecticides shall not exceed 15 Lab: 2. Spray heavy duty carrying straps adjustable 1.75”X30”.   **P U P M S** The Pumps cylinder shall be of welded construction the cylinder.  Shall withstand internal and external application of pressure upto 8.5 kgf/cm2 (120 Lab:/in2) without structural failure.  **Capacity of the Pumps:**  The pumps shall be so designed and constructed so as to produce within the tank a pressure of 3.5Kgf/cm2 (50Lab:in2) on completion of not more than 50 full stokes the plunger under the condition that the tank shall be filled with liquid to the maximum liquid charge mark at a level representing three quarters of the total air and liquid capacity of the tank. | **250 Nos.** |  |  |