#### **Government of Maharashtra**

## Water Resources Department.

# Superintending Engineer, Mechanical Circle, Kolhapur

Budgetary offer for the following work (*Non DSR items*) are invited by the Executive Engineer, Mechanical Division, Satara-415003 Phone No. 02162-246029 on behalf of Governor of Maharashtra for estimation purpose from the eligible Valve Maintenance and Repairer.

Government of Maharashtra has taken up the work of Pump operation of Urmodi Lift Irrigation Stage-I and II. For which following type of Kinetic air valves repair are required. The details and specifications are as under.

| Sr. No | Description  | Qty. | Unit | Rate/Unit |
|--------|--|------|------|-----------|
| A      | Repairs to 200 mm K.A.V. with isolating sluice valve on Rising mains @ Urmodi L.I.S. stage I & II with transportation and including GST & duties.  |      |      |           |
|        | Repairs to 200 mm Kinetic Air Valve 1) Supply of seasoned Timber Ball covered with soft rubber for small orifice.  |      | Job  |           |
|        | 2) Supply of neoprene rubber seating O.D220mm, ID-100mm, 4mm thickness.  |      | No.  |           |
|        | 3) Supply & fitting of large orifice cover plate (round) of kinetic air valve. O.D395mm, PCD-405mm, Clamping PCD-395,thickness 40mm- shafting, bottom bore-312 mm, middle bore-391mm.                            |      | No.  |           |
|        | 4) Labour charges for overhauling of KAV including replacement of gasket, nut volts & painting works including tools tackles & transportation.   |      | Job  |           |
|        | Repairs to 200 mm Sluice Valve   |      | No.  |           |
|        | 1) Supply of S.S. spindle & spindle nut (Gun metal) having spindle dia-200mm, thick-18mm, sq. threading 275 mm, bracket-200mm, length-80mm width.  |      |      |           |
|        | 2) Body Ring - Pair  |      | No.  |           |
|        | 3) Plug Ring- Rair   |      | No.  |           |
|        | 4) Valve wedges ( plug)  |      | No.  |           |
|        | 5) Labour charges for overhauling including dismantling of valve, repairing the valve, replacing damaged fastners, gasket, gland packing, painting, etc. work on site including, tools, tackles, transportation. |      | Job  |           |
| В      | Blank Plate For S.V 300 mm: Removing sluice valve body & fitting new blank plate with nut bolts., gasket etc.  |      | Job  |           |
| С      | Manhole cover of dia 600 mm: Fitting manhole, replacing gasket, Nut Bolts etc.   |      | Job  |           |

It is requested to send the budgetary offer mentioning rate with rate analysis for the same. The rates shall cover GST and duties applicable. The offer should reach this office on or before **04.08.2017.** Further it is requested to forward relevant Technical literature, broachers of equipments and your comments if any in the matter.

This information is required for the purpose of framing of working estimates and hence the urgency. This budgetary offer is also available on website www.mahayantriki.org.in.

(P.B.Bhosale)
Executive Engineer,
Mechanical Division, Satara.

No. MDS/PB-2/ Urmodi LIS/3012 /2017 Executive Engineer Mechanical Division, Satara. PIN- 415003 Date- 27.07.2017

**Copy to** submitted to Superintending Engineer, Mechanical Circle, Kolhapur for favour of information please.

**Copy to** Deputy Engineer, Urmodi Lift Irrigation (M. & E. ) Rahimatpur Hq-Satara, for information and necessary action.

## **SCHEDULE**

# Job work of Repairs to K. A. V. with isolating sluice valve on rising mains for V. T. Pump @ Urmodi L.I.S. stage I $\,\&$ II

| S.N. | Description   | Unit | Rate/Unit |
|------|---|------|-----------|
| 1    | 2   | 3    | 4         |
| A    | Repairs to 200 mm K. A. V. with isolating sluice valve on Rising mains @ Urmodi L.I.S. stage I & II with transportation and including GST & duties.   |      |           |
|      | Repairs to 200 mm Kinetic Air Valve   |      |           |
|      | 1)Supply of seasoned Timber Ball covered with soft rubber for small orifice.  | Job  |           |
|      | 2) Supply of neoprene rubber seating O.D220mm, ID-100mm, 4mm thickness.   | No.  |           |
|      |   | No.  |           |
|      | 3) Supply & fitting of large orifice cover plate (round) of kinetic air valve. O.D395mm, PCD-405mm, Clamping PCD-395,thickness-40mm- shafting, bottom bove-312 mm, middle bore-391mm.                           |      |           |
|      | 4) Labour charges for overhauling of KAV including replacement of gasket, nut volts & painting works including tools tackles & transportation   | Job  |           |
|      | Repairs to 200 mm Sluice Valve  |      |           |
|      | 1) Supply of S.S. spindle & spindle nut (Gun metal) having spindle dia-200mm, thick-18mm, sq. threading 275 mm, bracket-200mm, length-80mm width.   | No.  |           |
|      | 2) Body Ring - Pair   | No.  |           |
|      | 3) Plug Ring- Rair  | No.  |           |
|      | 4) valve wedges ( plug)   | No.  |           |
|      | 5) labour charges for overhauling including dismantling of valve, repairing the valve, replacing damaged fastners,gasket, gland packing, painting, etc. work on site including, tools, tackles, transportation, | Job  |           |
| В    | Blank Plate For S.V 300 mm: Removing sluice valve body & fitting new blank plate with nut bolts ., gasket etc   | Job  |           |
| С    | Manhole cover of dia 600 mm: Fitting manhole , replacing gasket , Nut Bolts etc   | Job  |           |