

### Abstract

**Name of Work :-** Repairs to leakages through KAV with isolating sluice valve on rising main & delivery pipe at Dagadwadi LIS, Dist. Buldhana during year 2025-26.

S.N	Description of items/work	Qty.	Rate Rs.	Amt. Rs.	
1	Providing & fitting of spares for repairs to leakages through KAV with isolating sluice valve of size Ø 150 mm PN-1.6 located rising main pipe. Total Qty. 4 no. RA-1	1	No	25520	25520
	Low Pressure Float	4	no		
	High Pressure Float	4	no		
	Low Pressure Seat	4	no		
	High Pressure Seat	4	no		
2	Providing Flange gasket for flange jointing 2 no each valve of Ø 150 mm KAV & isolating Sluice valve. Total for 4 no. of KAV & ISV. RA-2	8	No	205	1640
3	Labour charges for removing & refitting of Air valve/Kinetic Air Valve/ Tamper proof air valve/ surge suppression air valve having P.N -1.0 & 1.6 rating as per manufacturers instruction manual with all tools,tackles,lifting equipments Size 150 mm dia. RA-2	4	no	2130	8520
4	Labour charges for repalcement of large orifice/small orifice float,cover plate,seat ring of Air valve/Kinetic Air Valve/Tamper proof air valve/surge suppression air valve having P.N -1.0 & 1.6 rating. Size 150 mm dia. RA-2	4	no	884 737	3536 2948
5	Labour charges for removing & refitting of isolating sluice valve for gasket replacing having P.N -1.0 & 1.6 rating as per manufacturers instruction manual with all tools,tackles,lifting equipments etc.including lifting charge size 150 mm dia. RA-2	4	no	2130	8520
6	Providing & fitting of spares for repairs to leakages through KAV with isolating sluice valve of size Ø 100 mm PN-1.6 located rising main pipe and delivery pipe. Total Qty. 14 no. RA-1	1	No	63000	63000
	Low Pressure Float	14	no		
	High Pressure Float	14	no		
	Low Pressure Seat	14	no		
	High Pressure Seat	14	no		
7	Providing Flange gasket for flange jointing 2 nos each valve of Ø 100 mm KAV & isolating Sluice valve. Total for 5 no. of KAV & ISV. RA-3	28	No	126	3528
8	Labour charges for removing & refitting of Air valve/Kinetic Air Valve/ Tamper proof air valve/ surge suppression air valve having P.N -1.0 & 1.6 rating as per manufacturers instruction manual with all tools,tackles,lifting equipments Size 100 mm dia. RA-3	14	no	1645	23030
9	Labour charges for repalcement of large orifice/small orifice float,cover plate,seat ring of Air valve/Kinetic Air Valve/Tamper proof air valve/surge suppression air valve having P.N -1.0 & 1.6 rating. Size 100 mm dia. RA-3	14	no	491 409	6874 5726
10	Labour charges for removing & refitting of isolating sluice valve for gasket replacing having P.N -1.0 & 1.6 rating as per manufacturers instruction manual with all tools,tackles,lifting equipments etc.including lifting charge. size 100 mm dia. RA-3	14	no	1645	23030
11	Transportation				
	Distance from Nearest District Jalna to Dagadwadi LIS Tah. Deulgaon Raja Dist Buldhana & back = 120 Km Per trip by 7.5 MT capacity truck. RA-3	1	Trip	6095 6360	6095 6360

	Machinery required for welding of nut & bolts of top cover plate of air valve , air valve pipe welding, cutting of nuts & bolts of air valve on rising main.RA-4				
12	Rent for welding set with Generator	✓ 1	day	✓ 3130	✓ 3130
	Pipe cutter with operator	✓ 1	day	✓ 1681	✓ 1681
	Nuts & Bolts	✓ 15	kg	✓ 106	✓ 1590
					Total
					177958.00
					Adding WCC @ 1 %
					1779.58
					Adding Insurance @ 1 %
					1779.58
					Adding GST @ 18 %
					32032.44
					Say Total
					213550

= 179959.00  
 = 1799.59  
 = 1799.59  
 = 32392.62  
 say = 213550.00

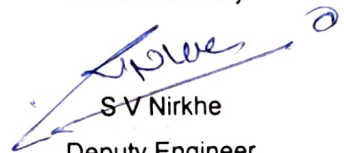
Total (177958.00)  
 Adding WCC @ 1 % (1779.58)  
 Adding Insurance @ 1 % (1779.58)  
 Adding GST @ 18 % (32032.44)  
 Say Total (213550)

Two Lac Fifteen thousand nine hundred fifty. only  
 (Rs. ~~Three Lac Thirteen Thousand Five Hundred Fifty~~ Only)

Est Prepared by

  
 D M Murkute  
 Sect Engineer

Est checked by

  
 S V Nirke  
 Deputy Engineer  
 Gate Mfg & Erection Sub Div No.1  
 Akola

Sanctioned Esttl. 148.

EE/MD/AK/2026. Dt. 09/02/2026

Sanctd for Rs. 2,15,950/- (Two lakh fifteen thousand nine hundred fifty) only

  
 Executive Engineer  
 Mechanical Division  
 AKOLA