

Abstract

Name of Work :- Repairs to leakages through Ø 200 mm KAV with isolating sluice valve of delivery line & Rising Main pipe and overhauling of gear box of butterfly valve at Khadakpurna LIS stage - 1 Dist. Buldhana during 2026-27

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 200 mm PN-1.6 . Total Qty. 15 no.					1	No	75000	75000.00
	Low Pressure Float	250	mm	10	no				
	High Pressure Float	150	mm	10	no				
	Low Pressure Seat	as per sample		10	no				
	High Pressure Seat			10	no				
2	Providing Flange gasket for flange jointing 2 no each valve of Ø 200 mm KAV & isolating Sluice valve .Total for 10 no. of KAV & ISV.					20	No	254 205	5080 4100.00
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 200 mm dia.					10	no	2130	21300.00
4	Labour charges for replacement 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 200 mm dia.					10	no	884	8840.00
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 200 mm dia.					10	no	2130	21300.00
6	Transportation								
	Distance from Nearest District Jalna to site,Khadakpurna LIS Stage - 2 & back by 7.5 MT capacity truck. = 100 Km Per trip. 200 km for 2 trip					200	km	50.79 53	10158.00 10,600.00
7	Machinery required for welding of nut & bolts of top cover plate of								
	Rent for welding set with Generator					3	day	3130	9390.00
	Pipe cutter with operator					3	day	1681	5043.00
	Rent for chain pully block with tripod for lifting & handling &					3	day	614	1842.00
	Helper for handling M.S grill cover					3	day	622	1866.00
	Fitter for handling M.S grill cover					3	day	641	1923.00
	welder					3	day	668	2004.00
	Gland 12 mm					5	Kg	494	2470.00
	Grease required for BfV gear box greasing & overhauling work					5	Kg	263	1315.00
8	Nuts & Bolts					25	kg	106	2650.00
	Providing and applying anticorrosive Coal Tar black IS 290-1961 paint for upstream side in two coats including surface preparation, chipping the welding, cleaning spatters, dust etc. Complete as directed.					21.45	Sqm	352.05	7551.47
	KAV	10	no						
9	Isolating Sluice Valve					10	no		
	Labour charges for removing and refitting of butterfly valve having P.N-1.0 & 1.6 rating from pipe line for repairs.This include replacing of gasket, all tools & tackles,welding,machinery.Ø 900 mm EOBfV					5	no	12245	61225.00
10	Labour Charges for work of repairing of butterfly valve as per manufacturers instruction manual with all tools, tackles etc. This job includes labours required for replacing worn out/damaged spares like end cover, cottor pin, shaft bearing,drive stub shaft seal,thrust face, o ring ,greasing ,overhauling and cleaning of drive end & non drive end housing,removing gear box etc. with satisfactory test & trial etc. P.N-1.0 & 1.6 (Excluding spare, Lifting charges extra as applicable) (For valve above 500 mm, If valve to be repaired in workshop transportation charges will be paid extra.Ø 900 mm EOBfV					5	no	12010	60050.00

