

Schedule

Name of work- Pontoon work for Ranjani LIS

Sr No.	Description of Item	Qty	Unit
	Supply, erection, testing of pontoons and floaters System along with necessary frame work for erecting 100HP/75KW (tentative) submersible pump motor set (2 no) and following allied equipments for Ranjani Lift Irrigation Scheme on Mahu dam (Head variation atleast 42m) of Kudali project Tal- Jawali and Dist- Satara.		
1	Detachable/ Portable cage for pumps with antirusting marine coating. MOC- MS IS 2062 Grade- Br E250	1	No.
2	Floating pontoon suitably designed to carry weight of following	1	No.
	1. 100 HP/ 75 KW Submersible pump- mototr set(2 No.s)		
	2. MS Skeleton Frame of marine/ anti rusting coating		
	3. PVC/ HDPE Oil drum with leakproof PU foam to prevent water into drum		
	4. Chequered plate with antirusting coating used for flooring on platform		
	5. Delivery pipe & it's manifolds like enlarger, bends, valves etc.		
	6. Dead & Live weight of swivel/ flexible hose pipe		
	7. MS fabricated frame for hoisting arrangement		
	8. geared trolley, chain pulley block/ hoist		
	9. Power Cables		
	10. Installation crew/ gang personnel- 4 Nos.		
	11. Free board- approx. 300 mm		
	12. Lifting lugs		
	13. Factor of Safety- 2		
	14. Anchor (If Required)		
	15. Marine Chain(If Required)		
3	Fire fighting PU hose pipe(150mm) per mtr	1	No.
4	Floaters for PU hose pipe(150mm) per piece	1	No.