

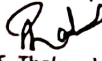
Abstract

Name of the work :- Providing & Erection of Pipe Line for Overflow, Drain, connection to booster Pump House from Elevated Storage Reservoir and connection from rising main to Elevated Storage Reservoir @ Tadodi Mokasa Lift Irrigation Scheme, Dist. Gadchiroli.


| S N | Description of Item | Qty. | Unit | Rate | Amount |
|-----------------------|---|-------|------|---------|-----------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 1 | Supplying and erecting ISI mark GI pipe 100 mm dia. 'B' class at position with accessories complete as per specification no. CW-PLB/GP | 80 | Rmt | 1727.00 | 138160.00 |
| 2 | Supplying and erecting 100 mm dia. cast iron double flange sluice valve complete with PN16 pressure rating, as per specification no. FF-VL/SV | 5 | Nos | 9628.30 | 48141.50 |
| 3 | Making cement concrete foundation including excavation (60 x 60 x 150) cm deep in 1:3:6 cement concrete, (20 to 25) mm stone metal with necessary curing and finishing complete. (for stay) | 1 | Nos | 1659.90 | 1659.90 |
| 4 | Manufacturing, providing and supplying spirally welded / ERW/ SAW / fabricated M. S. pipes ID 100mm, thickness 5mm (Commercial Quality) including procurements of plates, gas cutting to required size rolling, tack welding assembling in suitable lengths to form pipes, welding on automatic welding machine and form pipes, welding on automatic welding machine and forming 'V' edge on both ends of pipes including railway freight, insurance, unloading from railway wagon, loading into truck, transport to stores, unloading, stacking excluding GST levied by GOI & GOM in all respect, etc, complete as per IS specification 3589 and IS 5504 and lowering laying at site in correct line and position. | 70 | Rmt | 1790.20 | 125314.00 |
| 5 | Excavation for foundation / pipe trenches in earth, soils of all types, sand, gravel and soft murum, including removing the excavated material upto a distance of 50 metres and lifts as below, stacking and spreading as directed, normal dewatering, preparing the bed for foundation and excluding backfilling, etc. complete | 10.50 | cum | 181.50 | 1905.75 |
| 6 | Welding in all positions with required number of runs, for M. S. pipes internally and / or externally including gauging wherever necessary fixing appurtenances and other accessories in connection with pipe laying work as per specification. 5 mm thick Butt welding | 5.85 | Rmt | 385.00 | 2252.25 |
| 7 | Refilling the trenches with available excavated stuff with soft material first over, pipeline and then hard material in 15 cm layers with all leads and lifts including consolidation, surcharging, etc. | 9.45 | cum | 101.20 | 956.34 |
| Total Rs. | | | | | 318389.74 |
| Adding GST @ 18 % Rs. | | | | | 57310.15 |
| Total Amount Rs. | | | | | 375700 |

(Rs .Three Lakh Seventy Five Thousand Seven Hundred Only.)

Estimate Prepared by,


(P. S. Thakare)
Asst Engr.-2

Estimate Checked by,


(P. U. Selokar)
Deputy Engineer Lift
Irrigation Mechanical Sub.Div.
No.5, Mul.

Sanctioned Estimate No. 113 Year 23-24 Dt. 6/02/2024
Amount Rs. 375700/- In Words Three Lakh Seventy
Five Lacs and Seven hundred only


Executive Engineer
Mechanical Lift Irrigation Dn No. 2
Chandrapur