

General Abstract

KIIFB Project:TRAN10: WRD025- 06 -WSS to Ayyappankovil Panchayat in Idukki District-Part II-Package-II- Supplying, laying and commissioning 350mm, 300mm& 250mm DI pumping/ gravity main and 80mm GI pumping main, improvement work of Kalthotty sump& pump house, construction of pipe line bridge, design and construction of 1.00LL capacity sump& pump house at Nariyanpara, providing wash water disposal pipe line at WTP Alady and interconnection works etc

(Dsor year: 2018)

SI No	Heading Description	Amount
1	Appendix A - (1) - Supply and laying 350mm and 300mm DI gravity main/ pumping main pipe from Alady GLSR to Kalthotty sump (Re-arranging)- (a) Cost of materials	39627274.94
2	Appendix A - (1) - Supply and laying 350mm and 300mm DI gravity main/ pumping main pipe from Alady GLSR to Kalthotty sump (Re-arranging)- (b) Working charges	12958702.07
3	Appendix A - (2) - Supply and laying 300 mm DI pumping main from Kalthotty sump to Nariyanpara (Re-arranging)- (a) cost of materials	23047623.03
4	Appendix A - (2) - Supply and laying 300 mm DI pumping main from Kalthotty sump to Nariyanpara (Re-arranging)- (b) Working charges	6856364.52
5	Appendix A - (3) - Supply and Laying 250mm DI pumping main from Nariyanpara to Idukki kavala (balance work re-arranging)- (a) Cost of materials	4592005.86
6	Appendix A - (3) - Supply and Laying 250mm DI pumping main from Nariyanpara to Idukki kavala (balance work re-arranging)- (b) Working charges	1606661.43
7	Appendix B - (1) - Improvements at Kalthotty sump- (a) patch work, painting and providing toilet etc.	517679.38
8	Appendix B - (1) - Improvements at Kalthotty sump- (b) Construction of retaining wall and compound wall	1226489.57
9	Appendix B - (2) - Design and Construction of Pipeline Bridge across kattappana river- (a)- RCC work	802004.42
10	Appendix B - (2) - Design and Construction of pipeline bridge across kattappana river- (b) Steel bridge	521523.11
11	Appendix B - (2) - Design and Construction of pipeline bridge across at kattappana river- (c) Supply and laying M S pipe and connecting to the existing line	539119.93
12	Appendix B - (3) - Wash water disposal arrangements at TP- (a) - Cost of materials	3205424.28
13	Appendix B - (3) - Wash water disposal arrangements at TP- (b) Working charges	1540139.75
14	Appendix B - (4) - supply and laying 80 mm GI pumping main from intermediate sump at Nariyanpara to GLSR at Nariyanpara top using 80 mm GI pipe- (a) Cost of materials	1081951.55

15	Appendix B - (4) - supply and laying 80 mm GI pumping main from intermediate sump at Nariyanpara to GLSR at Nariyanpara top using 80 mm GI pipe-(b) Working charges	327716.59
16	Appendix B - (5) - Design and construction of intermediate sump at Nariyanpara	2401351.16
17	Appendix B - (6) - construction of intermediate pump house at Nariyanpara- (a) Construction of pump house	1526416.06
18	Appendix B - (6) - construction of intermediate pump house at Nariyanpara- (b) Construction of protection wall and compound wall	618706.64
19	Appendix B - (7) - Supplying and laying 80mm GI pumping main from sump at TP to Alady Kurisumala GLSR - (a) Cost of materials	301927.80
20	Appendix B - (7) - Supplying and laying 80mm GI pumping main from sump at TP to Alady Kurisumala GLSR- (b) Working charges	308937.15
21	Appendix B - (8)- Line charging, stabilization& interconnection	0.00
22	Appendix B - (8)- Line charging, stabilization& interconnection - (a) Interconnection work of Distribution Zone I from T P sump using 200 mm D I K9 Pipe	489353.77
23	Appendix B - (8)- Line charging, stabilization& interconnection- (b) Interconnection work to Zone 1A-Marykulam using 80 mm G I pipe	286485.29
24	Appendix B - (8)- Line charging, stabilization& interconnection - (c)- Interconnection work to Labbakada Tank using 150 mm D I K9 Pipe for Pumping main	517088.22
25	Appendix B - (8)- Line charging, stabilization& interconnection - (d) Interconnection work to distribution line at Labbakada using 250 mm D I k9 pipe	532196.88
26	Appendix B - (8)- Line charging, stabilization& interconnection - (e) Interconnection to Kochuthovala Gravity main using 125 mm G I pipe	205963.92
27	Appendix B - (8)- Line charging, stabilization& interconnection - (f) Interconnection work to Distribution from Kochuthovala G L tank using 200 mm D I pipe	494084.68
28	Appendix B - (8)- Line charging, stabilization& interconnection- (g) Interconnection between Idukkikavala to Market junction Kattappana	2739086.82
29	Appendix B - (8)- Line charging, stabilization& interconnection - (h) Gap filling works at various places of distribution system	2050296.79
30	Appendix B - (8)- Line charging, stabilization& interconnection - (i) Leak rectification works in distribution system in Zone I, II, III, IV & VI	1001008.19
31	Appendix B - (8)- Line charging, stabilization& interconnection - (j) Interconnection work of raw water pumping main with aerator at treatment plant using 350mm DIK9 pipes and providing surge arrestor in raw water pumping main	2232062.59
32	Appendix B- (9) - Road restoration works-(a) PWD road	4597753.53
33	Appendix B - (9) - Road restoration works- (b) Village/ Panchayat/ PMGSY roads	1986919.25
34	Appendix B - (8)- Line charging, stabilization& interconnection - (k)- Providing Flow Meters	477699.76
Total		121218018.94
Centage @		0.0%

Centage Amount	0.00
Provision for GST payments (in %) @	18.0%
Amount reserved for GST payments	21819243.41
Total & Centage	143037262.35
Lumpsum for round off	62737.65
GRAND TOTAL Rs	143100000.00
Rounded Grand Total Rs 14,31,00,000	
Rupees Fourteen Crore Thirty One Lakh Only	



Kerala Water Authority

PRICE