

## General Abstract

**KIIFB Project: TRAN 10: WRD025-06 - WSS to Ayyappankovil Panchayat - Part II**  
**,Package I - Design and construction of electrical control rooms at raw water pump**  
**house and treatment plant compound, supply, erection and commissioning of**  
**transformers and allied works (1) 500KVA at Thonithady raw water pump**  
**house,(2)400 KVA at WTP compound, supply erection and commissioning of motor**  
**pump sets at RWPH, treatment plant sump pump house, Kalthotty pump house and**  
**Nariyanpara intermediate P H etc.**

(Dsor year: 2018)

SI No	Heading Description	Amount
1	Civil Works.(a) Design and Construction of Electrical Control room, RCC Columns with foot bridge to Thonithady Raw water pumping station(1) Control room and foot bridge.	8103196.33
2	Civil Works.(a) Construction of Electrical Control room, RCC Columns with foot bridge to Thonithady Raw water pumping station-(3)Construction of waste water drain.	404105.70
3	Civil works-(b)Construction of Electrical Control room at water treatment plant site Alady and approach road work..(1)Construction of control room	1983656.00
4	Civil work (b)Construction of Electrical Control room at water treatment plant site Alady and approach road work.(2).Construction of concrete road and retaining wall.	7211119.01
5	<b>2- Electromechanical works</b>	0.00
6	<b>2(a)- Supply, erection, testing and commissioning of 400 KVA Transformer and allied works at Alady plant compound- (1)- 11 KV substation and HT equipments</b>	970302.82
7	<b>2(a)- Supply, erection, testing and commissioning of 400 KVA Transformer and allied works at Alady plant compound-(2)- LT / MV PANELS &amp; ACCESSORIES</b>	498880.00
8	<b>2(a)- Supply, erection, testing and commissioning of 400 KVA Transformer and allied works at Alady plant compound- (3)- DISTRIBUTION BOARDS, SWITCHGEAR &amp; ACCESSORIES</b>	25342.00
9	<b>2(a)- Supply, erection, testing and commissioning of 400 KVA Transformer and allied works at Alady plant compound- (4)- CABLES , WIRES &amp; ACCESSORIES</b>	988208.00
10	<b>2(a)- Supply, erection, testing and commissioning of 400 KVA Transformer and allied works at Alady plant compound- (5)- EARTHING &amp; ACCESSORIES</b>	1081588.00
11	<b>2(a)- Supply, erection, testing and commissioning of 400 KVA Transformer and allied works at Alady plant compound-(6) SUBSTATION EQUIPMENTS &amp; MISC</b>	52084.00
12	<b>2(b)- Supply, erection, testing and commissioning of 500 KVA Transformer and allied works at Thonithady raw water pump house compound- (1)- 11 KV substation and HT equipments</b>	1765939.00

13	2(b)- Supply, erection, testing and commissioning of 500 KVA Transformer and allied works at Thonithady raw water pump house compound-(2)- LT / MV PANELS & ACCESSORIES	1806133.00
14	2(b)- Supply, erection, testing and commissioning of 500 KVA Transformer and allied works at Thonithady raw water pump house compound- (3)- DISTRIBUTION BOARDS, SWITCHGEAR & ACCESSORIES	25342.00
15	2(b)- Supply, erection, testing and commissioning of 500 KVA Transformer and allied works at Thonithady raw water pump house compound- (4)- CABLES , WIRES & ACCESSORIES	845912.00
16	2(b)- Supply, erection, testing and commissioning of 500 KVA Transformer and allied works at Thonithady plant compound- (5)- EARTHING & ACCESSORIES	1109488.00
17	2(b)- Supply, erection, testing and commissioning of 500 KVA Transformer and allied works at Thonithady raw water pump house compound-(6) SUBSTATION EQUIPMENTS & MISC	17084.00
18	2(b)- Supply, erection, testing and commissioning of 500 KVA Transformer and allied works at Thonithady raw water pump house compound-(7) - SCHEME APPROVAL & POWER ALLOCATION	35000.00
19	Supply, erection, testing and commissioning of motor pump set	0.00
20	(4) Supply, Erection, Testing and Commissioning of 2 Nos new Vertical Turbine motor Pumpset (working voltage 3300V) having discharge of 80 lps against a total head of 180 M. suction head 20.30m at Thonithady raw water pump house	9018615.72
21	(3) Power Allocation and CD, OYEC charges etc.	3311900.00
22	9(a) Supply, Erection, Testing and Commissioning of 2 Nos motor pump sets at Nariyanpara pump house for pumping to Nariyanpara top GL tank	0.00
23	9(a.) Supply, Erection, Testing and Commissioning of 2 Nos motor pump sets at Nariyanpara pump house for pumping to Nariyanpara top GL tank	530859.84
24	9(b) Supply, Erection, Testing and Commissioning of 2 Nos motor pump sets at Nariyanpara pump house for pumping to Mulakaramedu/ Kochuthovala GL tank	1520946.32
25	9(c) Supply, Erection, Testing and Commissioning of 2 Nos motor pump sets at Kalthotty pump house pumping to Labbakada GL tank	237261.02
26	9(d) Supply, Erection, Testing and Commissioning of 2 Nos motor pump sets at Kalthotty pump house pumping to Meppara GL tank	1334094.19
27	9(e) Power allocation charges (OYEC & CD) Extension of three phase line to Kalthotti and Nariyanpara pumping station	3285000.00
28	13 - Supply, erection, testing and commissioning of motor pumpsets at Alady pump house	0.00
29	Supply, Erection, Testing and Commissioning of 2 Nos Centrifugal Motor Pumpset having discharge of 5 lps against a total head of 81 M. suction head 5m at WTP sump for pumping to Alady Kurisumala GLSR.	520437.74
30	(2) - Supply, Erection, Testing and Commissioning of 2 Nos new Centrifugal motor Pumpset having discharge of 65 lps against a total head of 125 M. suction head 5m speed 1450 rpm at WTP sump for pumping to Kalthotty / Nariyanpara sumps	6972415.86
Total		<b>53654910.55</b>

Centage @	0.0%
Centage Amount	0.00
Provision for GST payments (in %) @	18.0%
Amount reserved for GST payments	9657883.90
Total & Centage	63312794.45
Lumpsum for round off	7205.55
<b>GRAND TOTAL Rs</b>	<b>63320000.00</b>
<b>Rounded Grand Total Rs 6,33,20,000</b>	
<b>Rupees Six Crore Thirty Three Lakh Twenty Thousand Only</b>	



Kerala Water Authority

**PRICE**