

1	Name of work	KIIFB - Augmentation of CWSS to Nattika Firka Phase - I - Package - I Design,Construction and commissioning of 9m dia intake well cum Pumphouse, 26 MLD Water Treatment Plant at Vellani, Renovation of existing WTP at Vellani and existing intake well cum pumphouse at Illikal, Supply erection testing and commissioning of 2 nos. RW and 2 nos. CW pumpsets, 500 KVA transformers (2 nos.) Supplying , laying, testing and commissioning 700 mm DI RWPM - 2700 m, Restoration of roads after laying pipes and allied works.
2	Description	Work includes 9m dia intake well cum pumphouse , Renovation of existing WTP at Vellani and existing intake well cum pumphouse at Illikal, Supply erection testing and commissioning of 2 nos. RW and 2 nos pumpsets ,500 KVA Transformers (2 nos), Supplying, laying,testing and commissioning 700 mm DI RWPM - 2700m, restoration of roads after laying pipes and allied works .
3	AS No	AS NO. WRD 025-04/APR/6/2013/KIIFB dated 19.11.2018 Amount. 69.96 Cr
4	AS Amount	69.96 Cr
5	TS No	TS No- TS/2019-20/2019/13021 dated 23-09-2019 for Rupees 69.96 crores
6	TS Amount	69.96 Cr
7	Tendered PAC	22.94 Cr
8	Accepted PAC	21.70 Cr
9	% above or below	5.39 % below
10	Agreement No	01/SE/PH/TSR/2020-21 dated 30.06.2020
11	Name of Contractor	Joseph John Monipillil House Avoli P.O ,Anikkad Muvattupuzha, Ernakulam
12	Site Handing over date	04.09.2020
13	Duration of Project	24 months
14	Scheduled date of completion	24.02.2022
15	Expected date of completion	24.02.2022
16	Total bill submitted	Nil
17	Total bill paid	Nil
PROJECT COMPONENTS		
1	Design,Construction,Testing and Commissioning of Intake Well cum Pump House and allied works.	Construction of 9m. Dia. Intake Well , Construction of Foot Bridge, Construction of Pump House over Intake Well (6m Height) ,Construction of Toilet, Compound wall, Inspection chamber, Supply, erection, testing and commissioning of 5 Tonne capacity Crane, Construction of Dry rubble retaining wall at Intake well site , Electrification Works

2	Design, supply, erection, testing and commissioning of VT Raw water pump set- 2Nos at Intake Well at Nandhi and Centrifugal Clear water pump set - 2Nos at WTP at Vellani	Supply, erection, testing and commissioning of VT Raw water pump set having a discharge of 326.62 lps against an approximate total head of 42m- 2nos (1 as standby) at Intake Well at Nandhi & Supply, erection, testing and commissioning of Centrifugal Clear water pump set having a discharge of 532.41 lps against an approximate total head of 22m- 2nos (1 as standby) at WTP at Vellani
3	Raw water pumping main from Nandhi to vellani	Supplying, laying, testing and commissioning 700mm DI RWPM - 2700m
4	Design, construction, testing and commissioning of 26MLD capacity Water Treatment Plant at Vellani & Construction of compound wall & Gate	Design, construction, testing and commissioning of 26MLD capacity Water Treatment Plant at Vellani & Construction of compound wall & Gate
5	Supply, erection, testing, and commissioning of 500KVA Transformer at Raw water pump house site at Nandhi. Water treatment	Supply, erection, testing, and commissioning of 500KVA Transformer at Raw water pump house site at Nandhi, Water treatment plant site vellani and Power connection charges- 2Nos
6	Renovation of existing 20MLD WTP at Vellani	Plastering and Painting work of Aerator, Open channels, Clarifloculator, Whole building of Plant, Clear water Sump cum Pump house, Painting the electro mechanical components, Replacement of Filter media, Replacement of Filter tiles, Re-conditioning of filter bed valves, Installation of blowers-2Nos and Replacing the under drainage system of filter beds, Truss work over Filter house, Standardisation of electrical installation- Rewiring to the central room and electrical repairs to the water treatment plant at Vellani, Supplying electro mechanical items, Dismantling the clarifloculator No.1 bridge and erection of new bridge with flocculator, Supplying laboratory equipments & Furniture and Safety equipments.
7	Installation of SCADA arrangements for 26 MLD WTP	Installation of SCADA arrangements for 26 MLD WTP
8	Road Restoration	Road Restoration from Nandhi to Vellani - 2700 m
DAILY WORK PROGRESS		
	Date	Works executed
	30.12.2020	Contractor submitted 6 additional copies of approved design of WTP. Contractor submitted design of sump and pumphouse and submitted to Wascon for approval by SE on 17.12.2020
	04.01.2021	Contractor submitted structural design of clarifier flocculator, flash mixer and aerator for approval.
	08.01.2021	Structural design of clarifier flocculator, flash mixer and aerator submitted to WASCON for approval by SE on 08.01.2020
	25.01.2021	Design of sump & pumphouse approved by WASCON on 29.12.2020