

A decorative scroll graphic with a black outline and grey shading on the top and left edges, containing text.

**Operation and Maintenance of the CWSS to Pulicat & 22 other habitations in Minjur Union of Thiruvallur District through Outsourcing
(For the period from 07.06.2022 to 31.03.2023 - 10 Months)**

**CWSS to Pulicat & 22 other habitations in Minjur Union of Thiruvallur District through Outsourcing
(For the period from 07.06.2022 to 31.03.2023 - 10 Months)**

GENERAL ABSTRACT.

Sl. No.	Schedule No	NAME OF COMPONENT	AMOUNT IN RUPEES.
1	A1	Operation and Maintenance of the Electro Mechanical installations, equipments, components, pipelines valves and appurtenances, water retaining structures	21,42,006.25
2	A2	Attending LEAKS and BURST of the Pipe lines	1,83,790.00
3	A3	Carrying out the repair works of the Electrical, Mechanical and Electro-mechanical item	1,47,786.10
4	A4	Cleaning of all storage points like sumps, elevated reservoirs of various capacities	28,492.00
		TOTAL	25,02,074.35
Rupees twenty five lakhs two thousands seventy four and paise only			

I/ WE AGREE TO EXECUTE ALL THE ABOVE COMPONENTS OF WORK AT

..... PERCENTAGE EXCESS/ LESS OVER THE DEPARTMENTAL

VALUE MENTIONED ABOVE (THE PERCENTAGE SHOULD BE MENTIONED BOTH IN FIGURES AND WORDS)

**CWSS to Pulicat & 22 other habitations in Minjur Union of Thiruvallur District through Outsourcing
(For the period from 07.06.2022 to 31.03.2023 - 10 Months)**

Operation and Maintenance of the Electro Mechanical installations, equipments, components, pipelines valves and appurtenances, water retaining structures

S. No	Description of work	Quantity	Specifications	Unit	Rate		Amount
					in figures	in words.	
1	Operation and Maintenance of the Electro Mechanical installations, equipments, components, pipelines valves and appurtenances, water retaining structures including protecton of all scheme components from damages/ theft undertaking legal actions for such untoward incidents, preventive maintenance, disinfection and deliverance of water as per quality standards and supply of earmarked quantity of water to the beneficiaries as per Annexure, carrying out the O&M as per standard operating procedures, Acts and rules in force etc., complete and as directed by TWAD Board Officers and excluding cost towards attending leak, burst repair and replacement works to electro mechanical installations consumables for disinfection of water, cleaning of all water retaining structure, electricity .	355.2 MLD		1 MLD (One MLD)	6030.423	Rupees six thousands thirty and paise only	2142006.25
	TOTAL -A1						2142006.25

**CWSS to Punalai & 22 other habitations in Minor Union of Thiruvananthi District through Outsourcing
(For the period from 07.06.2022 to 31.03.2023 - 10 Months)**

Attending LEAKS and BURST of the Pipe lines

S. No	Description of work	Quantity	Specifications	Unit	Rate		Amount
					in figures	in words.	
1	Attending Leaks in the pipelines of this CWSS for the following items as per the standard procedure including earthwork excavation, dewatering, removing, relaying, jointing, civil works, cost of materials and all other incidental charges etc. complete with in the stipulated time limit as specified in clause 2.2.5 of General conditions of Contract-Part II.(The specifications for attending leaks has to be detailed based on the data prepared and rate approval obtained for each size and material of pipes.The specification has to be mentioned under the clause 1.7 of GCC-Part I)		specified in clause 1.7 of GCC - Part- I)				
I	For Minor Leak						
1	140mm PVC 4 KSC	9.00 Nos.		1 No. (One Number)	10000.00	Rupees ten thousands only	90,000.00
2	110mm PVC 4 KSC	3.00 Nos.		1 No. (One Number)	5910.00	Rupees five thousands nine hundreds ten only	17,730.00
3	90mm PVC 4 KSC	8.00 Nos.		1 No. (One Number)	3999.00	Rupees three thousands nine hundreds ninety nine only	31,992.00
4	75mm PVC 4 KSC	2.00 Nos.		1 No. (One Number)	3284.00	Rupees three thousands two hundreds eighty four only	6,568.00
II	For Minor Leak/ Circumfrential Crack						
1	180 mm HDPE	3.00 Nos.		1 No. (One Number)	12500.00	Rupees twelve thousands five hundreds only	37,500.00
	TOTAL - A2						1,83,790.00

**CWSS to Pulicat & 22 other habitations in Minjur Union of Thiruvallur District through Outsourcing
(For the period from 07.06.2022 to 31.03.2023 - 10 Months)**

Carrying out the repair works of the Electrical, Mechanical and Electro-mechanical item

S. No	Description of work	Quantity	Specifications	Unit	Rate		Amount
					in figures	in words.	
II	Labour charges for Removal of openwell Submersible Pumpset and its accessories from the Sources/Collection Sump including disjoining the submersible cable, etc., complete for the rewinding work.		specified in Clause 2.8 of General conditions of Contract Part II				-
1	3.00 HP - Submersible Pumpset	2.00 Nos.		1 No. (One Number)	5025.25	Rupees five thousands twenty five and paise twenty five only	10,050.50
2	5 HP - Submersible Pumpset	3.00 Nos.		1 No. (One Number)	5025.25	Rupees five thousands twenty five and paise twenty five only	15,075.75
3	7.50 HP - Submersible Pumpset	1.00 Nos.		1 No. (One Number)	5758.80	Rupees five thousands seven hundreds fifty eight and paise eighty only	5,758.80
4	10 HP - Submersible Pumpset	1.00 Nos.		1 No. (One Number)	5758.80	Rupees five thousands seven hundreds fifty eight and paise eighty only	5,758.80
5	15 HP - Submersible Pumpset	1.00 Nos.		1 No. (One Number)	6389.20	Rupees six thousands three hundreds eighty nine and paise twenty only	6,389.20
II	Labour charges for Re –erection of Openwell Submersible Pumpset and its accessories after rewinding work into Sources/Collection Sump						
1	3.00 HP - Submersible Pumpset	2.00 Nos.		1 No. (One Number)	5025.25	Rupees five thousands twenty five and paise twenty five only	10,050.50
2	5 HP - Submersible Pumpset	3.00 Nos.		1 No. (One Number)	5025.25	Rupees five thousands twenty five and paise twenty five only	15,075.75
3	7.50 HP - Submersible Pumpset	1.00 Nos.		1 No. (One Number)	5758.80	Rupees five thousands seven hundreds fifty eight and paise eighty only	5,758.80
4	10 HP - Submersible Pumpset	1.00 Nos.		1 No. (One Number)	5758.80	Rupees five thousands seven hundreds fifty eight and paise eighty only	5,758.80

S. No	Description of work	Quantity	Specifications	Unit	Rate		Amount
					in figures	in words.	
5	15 HP - Submersible Pumpset	1.00 Nos.		1 No. (One Number)	6389.20	Rupees six thousands three hundreds eighty nine and paise twenty only	6,389.20
III	Labour charges for Rewinding of the Openwell Submersible Pumpset with first class insulation wire including removal of burnt coil, servicing the motor testing, commissioning, etc., Complete						
1	3.00 HP - Submersible Pumpset	2.00 Nos.		1 No. (One Number)	4400.00	Rupees four thousands four hundreds only	8,800.00
2	5 HP - Submersible Pumpset	3.00 Nos.		1 No. (One Number)	4850.00	Rupees four thousands eight hundreds fifty only	14,550.00
3	7.50 HP - Submersible Pumpset	1.00 Nos.		1 No. (One Number)	6340.00	Rupees six thousands three hundreds forty only	6,340.00
4	10 HP - Submersible Pumpset	1.00 Nos.		1 No. (One Number)	6340.00	Rupees six thousands three hundreds forty only	6,340.00
5	15 HP - Submersible Pumpset	1.00 Nos.		1 No. (One Number)	6340.00	Rupees six thousands three hundreds forty only	6,340.00
IV	Labour charges for Servicing the Pumpset including cost of Pump bushes, Motor bushes, Supply and fixing of Gunmetal bushes, Oil seal, thrust bearing, bolt and nuts, including Conveyance, etc., Complete						
1	3.00 HP - Submersible Pumpset	2.00 Nos.		1 No. (One Number)	2100.00	Rupees two thousands one hundred only	4,200.00
2	5 HP - Submersible Pumpset	3.00 Nos.		1 No. (One Number)	2200.00	Rupees two thousands two hundreds only	6,600.00
3	7.50 HP - Submersible Pumpset	1.00 Nos.		1 No. (One Number)	2850.00	Rupees two thousands eight hundreds fifty only	2,850.00
4	10 HP - Submersible Pumpset	1.00 Nos.		1 No. (One Number)	2850.00	Rupees two thousands eight hundreds fifty only	2,850.00
5	15 HP - Submersible Pumpset	1.00 Nos.		1 No. (One Number)	2850.00	Rupees two thousands eight hundreds fifty only	2,850.00
	TOTAL -A3						1,47,786.10

**CWSS to Pulicat & 22 other habitations in Minjur Union of Thiruvallur District through Outsourcing
(For the period from 07.06.2022 to 31.03.2023 - 10 Months)**

Cleaning of all storage points like sumps, elevated reservoirs of various capacities

S. No	Description of work	Quantity		Specifications	Unit	Rate		Amount
						in figures	in words.	
i	Cleaning of all storage points like sumps, elevated reservoirs of various capacities available in this scheme at a frequency of once in two months including scrapping the inner side of compartment completely, scouring / dewatering / desilting using required machineries, materials, labour and all other incidental charges, application of bleaching powder/ solution etc complete.			specified in General conditions of Contract Part II				-
1	20000 Lits at Vembedu & Pulicat(New)	2.00	1		No	3,347.00	Rupees three thousands three hundreds forty seven only	6,694.00
2	30000 Lits- Thirupalaivanam,Mungilpudur,Polachiammankulam & Pulicat	4.00	1		No	4,184.00	Rupees four thousands one hundred eighty four only	16,736.00
3	60000 Ltr-Medur	1.00	1		No	5,062.00	Rupees five thousands sixty two only	5,062.00
	TOTAL - A4							28,492.00