

SCHEDULE - A

NAME OF WORK : Operation and Maintenance of CWSS to 100 habitations in Thanthoni union of Karur District for the Period of 10 Months from 01.06.2022 to 31.03.2023

S. No.	Description of Work	Propable Qty		Rate in (in Rs.)			Amount (in Rs.)
		Quantity	Unit	Figures	Words	Unit	
1	Operation and Maintenance of the Electro Mechanical installations, equipments, components, pipelines valves and appurtenances, water retaining structures including protection 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 in XII LABOUR DATA, 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 .	338.55	MLD	11385.35	Rupees eleven thousand three hundred eighty five and paise thirty five only	1MLD (One MLD Each)	3854510.24
2	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 within the stipulated time limit as specified in Clause 2.2.5 of General conditions of Contract - Part II. <i>(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)</i>						
i)	50mm OD PVC 6 KSC pipes	10	Nos	1059.00	Rupees one thousand fifty nine only	1 No (Each)	10590.00
ii)	63mm OD PVC 4 KSC pipes	30	Nos	1114.00	Rupees one thousand one hundred fourteen only	1 No (Each)	33420.00

iii)	75mm OD PVC 4 KSC pipes	10	Nos	1125.00	Rupees one thousand one hundred twenty five only	1 No (Each)	11250.00
iv)	90mm OD PVC 4 KSC pipes	15	Nos	1166.00	Rupees one thousand one hundred sixty six only	1 No (Each)	17490.00
v)	110mm OD PVC 4 KSC pipes	20	Nos	1579.00	Rupees one thousand five hundred seventy nine only	1 No (Each)	31580.00
vi)	140mm OD PVC 4 KSC pipes	15	Nos	1772.00	Rupees one thousand seven hundred seventy two only	1 No (Each)	26580.00
vii)	200mm OD PVC 4 KSC pipes	10	Nos	4344.00	Rupees four thousand three hundred forty four only	1 No (Each)	43440.00
viii)	225mm OD PVC 4 KSC pipes	15	Nos	5410.00	Rupees five thousand four hundred ten only	1 No (Each)	81150.00
ix)	200mmCI	5	Nos	6500.00	Rupees six thousand five hundred only	1 No (Each)	32500.00
3a)	Rewinding of Motors in pumping stations and in the Electrical, Mechanical and Elctro-mechanical items to bring back the scheme / components into normal running condition as per specification including all labour charges, cost of materials and all incidental charges within the stipulated time limit etc., complete as specified in Clause 2.2.6 of General conditions of Contract Part II.						
i)	Rewinding of burnout coil of stator in the motor of 30HP OWS pumpset at Kattalai HW Infiltration Well including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	30750.00	Rupees thirty thousand seven hundred fifty only	1Job (One Each)	30750.00
ii)	Rewinding of burnout coil of stator in the motor of 15HP OWS pumpset at Emur booster sump including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	19150.00	Rupees nineteen thousand one hundred fifty only	1Job (One Each)	19150.00
iii)	Rewinding of burnout coil of stator in the motor of 10HP OWS pumpset at Kodangipatty booster sump including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	15900.00	Rupees fifteen thousand nine hundred only	1Job (One Each)	15900.00

4	Head works at Kattalai					1 No (Each)	0.00
i)	Supply and delivery of electro magnetic contactors of suitable capacity in AC three phase 70Amps rating conforming to IS / IEC 60947	1.00	Nos	8848.00	Rupees eight thousand eight hundred forty eight only	1 No (Each)	8848.00
5	Emur Booster station					1 No (Each)	0.00
i)	Supply and delivery of 32Amps, 3 pole, Moulded case circuit breaker (MCCB).	1.00	No	10329.00	Rupees ten thousand three hundred twenty nine only	1 No (Each)	10329.00
6	Kandhasarappatty Booster station					1 No (Each)	0.00
i)	Supply and delivery of 25 Amps electro magnetic contactors of suitable capacity in AC three phase Amps rating conforming to IS / IEC 60947	1.00	Nos	3558.00	Rupees three thousand five hundred fifty eight only	1 No (Each)	3558.00
7	Chinnakulathuppatty Booster station					1 No (Each)	0.00
i)	Supply and delivery of 100Amps, 4 pole, Moulded case circuit breaker (MCCB)	1.00	Nos	12788.00	Rupees twelve thousand seven hundred eighty eight only	1 No (Each)	12788.00
ii)	Supply and delivery of 63Amps, 3 pole, Moulded case circuit breaker (MCCB)	1.00	Nos	10329.00	Rupees ten thousand three hundred twenty nine only	1 No (Each)	10329.00
iii)	Supply and delivery of electro magnetic contactors of suitable capacity in AC three phase 25Amps rating conforming to IS / IEC 60947	1.00	Nos	3558.00	Rupees three thousand five hundred fifty eight only	1 No (Each)	3558.00
iv)	Supply , delivery and fixing of single phase preventer should protect the motor against single phasing, reverse phasing and unbalance supply	1.00	Nos	1152.00	Rupees one thousand one hundred fifty two only	1 No (Each)	1152.00
v)	Overload Relays: Directly operated Bimetallic Thermal overload relay which operates in case of overload and also in case of under voltage with manual and auto reset mode. 10-20A	1.00	Nos	1486.00	Rupees one thousand four hundred eighty six only	1 No (Each)	1486.00

vi)	Overload Relays: Directly operated Bimetallic Thermal overload relay which operates in case of overload and also in case of under voltage with manual and auto reset mode. 5-10A	1.00	Nos	1321.00	Rupees one thousand three hundred twenty one only	1 No (Each)	1321.00
vii)	Charges for removing the burnt power capacitor and labour charges for fixing the new 3KVAR capacitor suitable length copper cable wiring this panel board testing etc. complete after adjusted the old scrap materials.	1.00	No	1383.00	Rupees one thousand three hundred eighty three only	1 No (Each)	1383.00
viii)	Charges for removing the burnt power capacitor and labour charges for fixing the new 2KVAR capacitor suitable length copper cable wiring this panel board testing etc. complete after adjusted the old scrap materials.	1.00	No	922.00	Rupees nine hundred twenty two only	1 No (Each)	922.00
ix)	Supply and delivery of 100Amps porcelain fuse (500V)	1.00	Nos	340.30	Rupees three hundred forty and paise thirty only	1 No (Each)	340.30
8	Duraiyur Booster station	1.00				1 No (Each)	0.00
i)	Supply and delivery of 100Amps, 4 pole, Moulded case circuit breaker (MCCB).	1.00	No	12788.00	Rupees twelve thousand seven hundred eighty eight only	1 No (Each)	12788.00
ii)	Supply and delivery of 100Amps, 3 pole, Moulded case circuit breaker (MCCB).	1.00	No	10329.00	Rupees ten thousand three hundred twenty nine only	1 No (Each)	10329.00
iii)	Supply and delivery of electro magnetic contactors of suitable capacity in AC three phase 45Amps rating conforming to IS / IEC 60947	1.00	Nos	5588.00	Rupees five thousand five hundred eighty eight only	1 No (Each)	5588.00
iv)	Supply and delivery of electro magnetic contactors of suitable capacity in AC three phase 40Amps rating conforming to IS / IEC 60947	1.00	Nos	4519.00	Rupees four thousand five hundred nineteen only	1 No (Each)	4519.00
v)	Supply , delivery and fixing of single phase preventer should protect the motor against single phasing, reverse phasing and unbalance supply	1.00	Nos	1152.00	Rupees one thousand one hundred fifty two only	1 No (Each)	1152.00
vi)	Supply , delivery and fixing of timer	1.00	Nos	3200.00	Rupees three thousand two hundred only	1 No (Each)	3200.00

vii)	Overload Relays: Directly operated Bimetallic Thermal overload relay which operates in case of overload and also in case of under voltage with manual and auto reset mode. 10-20A	1.00	Nos	1486.00	Rupees one thousand four hundred eighty six only	1 No (Each)	1486.00
viii)	Charges for removing the burnt power capacitor and labour charges for fixing the new 4KVAR capacitor suitable length copper cable wiring this panel board testing etc. complete after adjusted the old scrap materials.	1.00	No	1844.00	Rupees one thousand eight hundred forty four only	1 No (Each)	1844.00
ix)	Charges for removing the burnt power capacitor and labour charges for fixing the new 3KVAR capacitor suitable length copper cable wiring this panel board testing etc. complete after adjusted the old scrap materials.	1.00	No	1383.00	Rupees one thousand three hundred eighty three only	1 No (Each)	1383.00
X)	Supply and delivery of 200Amps porcelain fuse (500V)	1.00	Nos	550.00	Rupees five hundred fifty only	1 No (Each)	550.00
9	Uthukkaraippatty Booster station	1.00				1 No (Each)	0.00
i)	Supply and delivery of 100Amps, 4 pole, Moulded case circuit breaker (MCCB).	1.00	No	10329.00	Rupees ten thousand three hundred twenty nine only	1 No (Each)	10329.00
ii)	Supply and delivery of 63Amps, 3 pole, Moulded case circuit breaker (MCCB)	1.00	Nos	10329.00	Rupees ten thousand three hundred twenty nine only	1 No (Each)	10329.00
iii)	Supply and delivery of 40Amps, 3 pole, Moulded case circuit breaker (MCCB)	1.00	Nos	10329.00	Rupees ten thousand three hundred twenty nine only	1 No (Each)	10329.00
iv)	Supply and delivery of electro magnetic contactors of suitable capacity in AC three phase 25Amps rating conforming to IS / IEC 60947	1.00	Nos	3558.00	Rupees three thousand five hundred fifty eight only	1 No (Each)	3558.00
v)	Supply and delivery of electro magnetic contactors of suitable capacity in AC three phase 18Amps rating conforming to IS / IEC 60947	1.00	Nos	1656.00	Rupees one thousand six hundred fifty six only	1 No (Each)	1656.00
vi)	Supply , delivery and fixing of single phase preventer should protect the motor against single phasing, reverse phasing and unbalance supply	1.00	Nos	1152.00	Rupees one thousand one hundred fifty two only	1 No (Each)	1152.00
vii)	Supply , delivery and fixing of timer	1.00	Nos	3200.00	Rupees three thousand two hundred only	1 No (Each)	3200.00

viii)	Overload Relays: Directly operated Bimetallic Thermal overload relay which operates in case of overload and also in case of under voltage with manual and auto reset mode. 10-20A	1.00	Nos	1486.00	Rupees one thousand four hundred eighty six only	1 No (Each)	1486.00
ix)	Overload Relays: Directly operated Bimetallic Thermal overload relay which operates in case of overload and also in case of under voltage with manual and auto reset mode. 5-10A	1.00	Nos	1321.00	Rupees one thousand three hundred twenty one only	1 No (Each)	1321.00
X)	Charges for removing the burnt power capacitor and labour charges for fixing the new 3KVAR capacitor suitable length copper cable wiring this panel board testing etc. complete after adjusted the old scrap materials.	1.00	No	1383.00	Rupees one thousand three hundred eighty three only	1 No (Each)	1383.00
Xi)	Charges for removing the burnt power capacitor and labour charges for fixing the new 1KVAR capacitor suitable length copper cable wiring this panel board testing etc. complete after adjusted the old scrap materials.	1.00	No	461.00	Rupees four hundred sixty one only	1 No (Each)	461.00
Xii)	Supply and delivery of 100Amps porcelain fuse (500V)	1.00	Nos	340.30	Rupees three hundred forty and paise thirty only	1 No (Each)	340.30
Xiii)	Supply and fixing of 63 Amps three phase 500 V 4 pole Change over switch	1.00	Nos	3225.00	Rupees three thousand two hundred twenty five only	1 No (Each)	3225.00
10	Chettipalayam Booster station	1.00				1 No (Each)	0.00
i)	Supply and delivery of 63Amps, 4 pole, Moulded case circuit breaker (MCCB)	1.00	Nos	12788.00	Rupees twelve thousand seven hundred eighty eight only	1 No (Each)	12788.00
ii)	Supply and delivery of 32Amps, 3 pole, Moulded case circuit breaker (MCCB).	1.00	No	10329.00	Rupees ten thousand three hundred twenty nine only	1 No (Each)	10329.00
iii)	Supply and delivery of electro magnetic contactors of suitable capacity in AC three phase 22Amps rating conforming to IS / IEC 60947	1.00	Nos	2740.00	Rupees two thousand seven hundred forty only	1 No (Each)	2740.00
iv)	Supply , delivery and fixing of single phase preventer should protect the motor against single phasing, reverse phasing and unbalance supply	1.00	Nos	1152.00	Rupees one thousand one hundred fifty two only	1 No (Each)	1152.00

v)	Supply , delivery and fixing of timer	1.00	Nos	3200.00	Rupees three thousand two hundred only	1 No (Each)	3200.00
vi)	Overload Relays: Directly operated Bimetallic Thermal overload relay which operates in case of overload and also in case of under voltage with manual and auto reset mode. 5-10A	1.00	No.	1321.00	Rupees one thousand three hundred twenty one only	1 No (Each)	1321.00
vii)	Charges for removing the burnt power capacitor and labour charges for fixing the new 1KVAR capacitor suitable length copper cable wiring this panel board testing etc. complete after adjusted the old scrap materials.	1.00	No	461.00	Rupees four hundred sixty one only	1 No (Each)	461.00
viii)	Supply and delivery of 63Amps porcelain fuse (500V)	1.00	Nos	188.40	Rupees one hundred eighty eight and paise forty only	1 No (Each)	188.40
ix)	Indranagar Booster station					1 No (Each)	0.00
X)	Supply and delivery of electro magnetic contactors of suitable capacity in AC three phase 22Amps rating conforming to IS / IEC 60947	1.00	Nos	2740.00	Rupees two thousand seven hundred forty only	1 No (Each)	2740.00
12	Puthampur Booster station					1 No (Each)	0.00
i)	Supply and delivery of electro magnetic contactors of suitable capacity in AC three phase 22Amps rating conforming to IS / IEC 60947	1.00	Nos	2740.00	Rupees two thousand seven hundred forty only	1 No (Each)	2740.00
13	Cleaning of all storage points like sumps, elevated reservoirs of various capacities available in this scheme 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.						
i)	0.10LL capacity of sump	1	Nos	2510.00	Rupees two thousand five hundred ten only	1 No (Each)	2510.00
ii)	0.30LL capacity of sump	1	Nos	3353.40	Rupees three thousand three hundred fifty three and paise forty only	1 No (Each)	3353.40

iii)	1.00LL capacity of sump	1	Nos	10397.00	Rupees ten thousand three hundred ninety seven only	1 No (Each)	10397.00
iv)	2.00LL capacity of sump	1	Nos	12262.00	Rupees twelve thousand two hundred sixty two only	1 No (Each)	12262.00

v)	2.50LL capacity of sump	1	Nos	15456.00	Rupees fifteen thousand four hundred fifty six only	1 No (Each)	15456.00
14	Desilting light or sandy soil or silt from Infiltration well below water level including the charges for radial arm cleaning, cleaning chemicals, special tools & plants and air compressor etc complete						
a	Infiltration Well -4.5m Dia	1	No.	23332.00	Rupees twenty three thousand three hundred thirty two only	1 No (Each)	23332.00
	Departmental value						4460902.64
						Say as	4460903.00
	Rupees forty four lakh sixty thousand nine hundred two 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 words and figures)
/True copy/-