

SCHEDULE - A

NAME OF WORK : Outsourcing of Operation and Maintenance of CWSS TO 44 HABITATIONS IN THIRUKKAMPULIYUR AND 6 OTHER PANCHAYATS IN KRISHNARAYAPURAM 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 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 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 .	250.1	MLD	8564.61	Rupees eight thousand five hundred sixty four and paise sixty one only	1MLD (One MLD Each)	2142008.96
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 specifictaion 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	12	Nos	1114.00	Rupees one thousand one hundred fourteen only	1 No (Each)	13368.00

iii)	63mm OD PVC 6 KSC pipes	15	Nos	1044.00	Rupees one thousand forty four only	1 No (Each)	15660.00
iv)	75mm OD PVC 4 KSC pipes	8	Nos	1125.00	Rupees one thousand one hundred twenty five only	1 No (Each)	9000.00
v)	75mm OD PVC 6 KSC pipes	8	Nos	1243.00	Rupees one thousand two hundred forty three only	1 No (Each)	9944.00
vi)	90mm OD PVC 4 KSC pipes	12	Nos	1166.00	Rupees one thousand one hundred sixty six only	1 No (Each)	13992.00
vii)	90mm OD PVC 6KSC pipes	10	Nos	1412.00	Rupees one thousand four hundred twelve only	1 No (Each)	14120.00
viii)	110mm OD PVC 4 KSC pipes	10	Nos	1579.00	Rupees one thousand five hundred seventy nine only	1 No (Each)	15790.00
ix)	110mm OD PVC 6 KSC pipes	10	Nos	1723.00	Rupees one thousand seven hundred twenty three only	1 No (Each)	17230.00
x)	140mm OD PVC 4 KSC pipes	5	Nos	1772.00	Rupees one thousand seven hundred seventy two only	1 No (Each)	8860.00
xi)	140mm OD PVC 6 KSC pipes	9	Nos	1990.00	Rupees one thousand nine hundred ninety only	1 No (Each)	17910.00
xii)	160mm OD PVC 6 KSC pipes	6	Nos	5185.00	Rupees five thousand one hundred eighty five only	1 No (Each)	31110.00
xiii)	80mm GI pipes	2	Nos	710.00	Rupees seven hundred ten only	1 No (Each)	1420.00
xiv)	50mm GI pipes	2	Nos	453.00	Rupees four hundred fifty three only	1 No (Each)	906.00

3	Rewinding of Motors in pumping stations ied 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 5HP OWS pumpset at Thirukkampuliyur HW including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	11275.00	Rupees eleven thousand two hundred seventy five only	1Job (One Each)	11275.00
ii)	Rewinding of burnout coil of stator in the motor of 10.00 HP OWS pumpset at Malaipatti Booster 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
iii)	Rewinding of burnout coil of stator in the motor of 3 HP OWS pumpset at Nathamedu Booster Booster including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	9325.00	Rupees nine thousand three hundred twenty five only	1Job (One Each)	9325.00
iv)	Rewinding of burnout coil of stator in the motor of 5HP OWS pumpset at Annanagar booster including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	11275.00	Rupees eleven thousand two hundred seventy five only	1Job (One Each)	11275.00
v)	Rewinding of burnout coil of stator in the motor of 5HP OWS pumpset at Manickapuram Booster including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	11275.00	Rupees eleven thousand two hundred seventy five only	1Job (One Each)	11275.00
vi)	Rewinding of burnout coil of stator in the motor of 3HP OWS pumpset at Manickapuram Booster including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	9325.00	Rupees nine thousand three hundred twenty five only	1Job (One Each)	9325.00
vii)	Rewinding of burnout coil of stator in the motor of 3 HP OWS pumpset at Pumbaramuthampatti Booster including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	9325.00	Rupees nine thousand three hundred twenty five only	1Job (One Each)	9325.00

4a)	Carrying out the repair works occurring during the maintenance period in the Electrical, Mechanical and Elctro-mechanical items to bring back the scheme / components into normal running condition as per specification including all charges for dismantling, repair, reinstallation, conveyance, cost of materials and all other incidental charges within the stipulated time limit etc., complete as specified in Clause 2.8 of General conditions of Contract Part II.B74						
i)	Repairing and reconditioning of 5HP OWS pumpset at Thirukkampuliyur HW infiltration well including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	11275.00	Rupees eleven thousand two hundred seventy five only	1Job (One Each)	11275.00
ii)	Repairing and reconditioning of 10 HP OWS pumpset at Malaipatti Booster 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
iii)	Repairing and reconditioning of 3 HP OWS pumpset at Nathamedu Booster including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	9325.00	Rupees nine thousand three hundred twenty five only	1Job (One Each)	9325.00
iv)	Repairing and reconditioning of 5HP OWS pumpset at Annanagar booster including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	11275.00	Rupees eleven thousand two hundred seventy five only	1Job (One Each)	11275.00
v)	Repairing and reconditioning of 5 HP OWS pumpset at Manickapuram Boosterr including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	11275.00	Rupees eleven thousand two hundred seventy five only	1Job (One Each)	11275.00
vi)	Repairing and reconditioning of 3HP OWS pumpset at Manickapuram Booster including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	9325.00	Rupees nine thousand three hundred twenty five only	1Job (One Each)	9325.00
vii)	Repairing and reconditioning of 3 HP OWS pumpset at Pumbaramuthampatti Boosterr including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	9325.00	Rupees nine thousand three hundred twenty five only	1Job (One Each)	9325.00
5 Head works at Thirukkampuliyur							
i)	Supply and delivery of electro magnetic contactors of suitable capacity in AC three phase 95 Amps rating conforming to IS / IEC 60947	1.00	Nos	14145.00	Rupees fourteen thousand one hundred forty five only	1 No (Each)	14145.00
6 Malapatti Booster station							

i)	Supply and delivery of electro magnetic contactors of suitable capacity in AC three phase 50 Amps rating conforming to IS / IEC 60947	1.00	Nos	6581.00	Rupees six thousand five hundred eighty one only	1 No (Each)	6581.00
ii)	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
iii)	Charges for removing the burnt power capacitor and labour charges for fixing the new 5 KVAR capacitor suitable length copper cable wiring this panel board testing etc. complete after adjusted the old scrap materials.	1.00	No.	2305.00	Rupees two thousand three hundred five only	1 No (Each)	2305.00
iv)	Charges for removing the burnt power capacitor and labour charges for fixing the new 4 KVAR 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
v)	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
vi)	Attending repair works in 80 mm Sluice Valve pumpset including cost of all materials, labour charges etc. complete after adjusted the old scrap materials.	1.00	Nos	2000.00	Rupees two thousand only	1 No (Each)	2000.00
vii)	Supply and delivery 10 Sqmm PVC Insulated and Sheathed 3 Core flat type copper cable Conforming to IS 694/1990 and as amended thereafter	1.00	m	435.00	Rupees four hundred thirty five only	1 No (Each)	435.00
7	Nathamedu Booster station						
i)	Supply and delivery of 63Amps, 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 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)	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.10A - 20A	1.00	Nos	1486.00	Rupees one thousand four hundred eighty six only	1 No (Each)	1486.00
iv)	Attending repair works in 50 mm Sluice Valve pumpset including cost of all materials, labour charges etc. complete after adjusted the old scrap materials.	1.00	Nos	2000.00	Rupees two thousand only	1 No (Each)	2000.00
8	Annanagar Booster station						

i)	Supply and delivery of 63Amps, 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 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 , 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
iv)	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.10A - 20A	1.00	Nos	1486.00	Rupees one thousand four hundred eighty six only	1 No (Each)	1486.00
v)	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
vi)	Attending repair works in 50mm Sluice Valve pumpset including cost of all materials, labour charges etc. complete after adjusted the old scrap materials.	1.00	Nos	2000.00	Rupees two thousand only	1 No (Each)	2000.00
vii)	Supply and delivery 6 Sqmm PVC Insulated and Sheathed 3 Core flat type copper cable Conforming to IS 694/1990 and as amended thereafter	1.00	m	251.00	Rupees two hundred fifty one only	1 No (Each)	251.00
9	Manickapuram Booster station						
i)	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
ii)	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.10A - 20A	1.00	Nos	1486.00	Rupees one thousand four hundred eighty six only	1 No (Each)	1486.00
10	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	2.00	Nos	2510.00	Rupees two thousand five hundred ten only	1 No (Each)	5020.00
ii)	0.15 LL capacity of sump	1.00	Nos	2510.00	Rupees two thousand five hundred ten only	1 No (Each)	2510.00
iii)	0.25LL capacity of sump	1.00	Nos	2510.00	Rupees two thousand five hundred ten only	1 No (Each)	2510.00
iv)	0.45LL capacity of sump	1.00	Nos	2510.00	Rupees two thousand five hundred ten only	1 No (Each)	2510.00
v)	0.70LL capacity of sump	1.00	Nos	5103.00	Rupees five thousand one hundred three only	1 No (Each)	5103.00
vi)	2.50LL capacity of sump	1.00	No	8999.00	Rupees eight thousand nine hundred ninety nine only	1 No (Each)	8999.00
11	Desilting light or sandy soil or silt from Infiltration well and baby well below water level including the charges for special tools & plants and air compressor etc complete						
i)	4.50 m Dia x10 Depth of Infiltration well	1.00	Nos	23337.00	Rupees twenty three thousand three hundred thirty seven only	1 No (Each)	23337.00
							2614312.26
	Departmental value						2614312.00
	Rupees twenty six lakh fourteen thousand three hundred twelve 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/-