

SCHEDULE - A

NAME OF WORK : Outsourcing of Operation and Maintenance of CWSS TO 50 HABITATIONS IN THANTHONI UNION OF KARUR DISTRICT and CWSS TO 40 HABITATIONS IN PALLAPALAYAM, ANDANKOIL EAST, ANDANKOIL WEST PANCHAYATS 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	
CWSS TO 50 HABITATIONS IN THANTHONI UNION OF KARUR DISTRICT							
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 .	231.8	MLD	6468.99	Rupees six thousand four hundred sixty eight and paise ninety nine only	1MLD (One MLD Each)	1499511.88
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	35	Nos	1059.00	Rupees one thousand fifty nine only	1 No (Each)	37065.00
ii)	63mm OD PVC 4 KSC pipes	25	Nos	1114.00	Rupees one thousand one hundred fourteen only	1 No (Each)	27850.00

iii)	75mm OD PVC 6 KSC pipes	20	Nos	1125.00	Rupees one thousand one hundred twenty five only	1 No (Each)	22500.00
iv)	75mm OD PVC 4 KSC pipes	71	Nos	1125.00	Rupees one thousand one hundred twenty five only	1 No (Each)	79875.00
v)	90mm OD PVC 4 KSC pipes	60	Nos	1166.00	Rupees one thousand one hundred sixty six only	1 No (Each)	69960.00
vi)	110mm OD PVC 4 KSC pipes	25	Nos	1579.00	Rupees one thousand five hundred seventy nine only	1 No (Each)	39475.00
vii)	140mm OD PVC 4 KSC pipes	21	Nos	1772.00	Rupees one thousand seven hundred seventy two only	1 No (Each)	37212.00
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 7.5HP OWS pumpset at Vellianai booster station (to Collecctorate pumping) including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	13494.00	Rupees thirteen thousand four hundred ninety four only	1Job (One Each)	13494.00
ii)	Rewinding of burnout coil of stator in the motor of 7.5HP OWS pumpset at Vellianai booster station (to Othaiyur pumping) including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	13494.00	Rupees thirteen thousand four hundred ninety four only	1Job (One Each)	13494.00
iii)	Rewinding of burnout coil of stator in the motor of 7.5HP OWS pumpset at Othaiyur booster station (to Chettichinna goundanur S.R.pumping) including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	13494.00	Rupees thirteen thousand four hundred ninety four only	1Job (One Each)	13494.00
iv)	Rewinding of burnout coil of stator in the motor of 7.5HP OWS pumpset at Othaiyur booster station (to Nadumettuppatty SR pumping) including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	13494.00	Rupees thirteen thousand four hundred ninety four only	1Job (One Each)	13494.00

v)	Rewinding of burnout coil of stator in the motor of 7.5HP OWS pumpset at Ayyampalayam booster station (to Kalluadai colony SR pumping) including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	13494.00	Rupees thirteen thousand four hundred ninety four only	1Job (One Each)	13494.00
vi)	Rewinding of burnout coil of stator in the motor of 5HP OWS pumpset at Collecterate compound Booster station (to Emur S.R.) 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
4a)	Carrying out the repair works occuring 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)	Reparing and reconditioning of 7.5HP OWS pumpset at Vellianai booster station (to Collecctorate pumping) including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	13494.00	Rupees thirteen thousand four hundred ninety four only	1Job (One Each)	13494.00
ii)	Reparing and reconditioning of 7.5HP OWS pumpset at Vellianai booster station (to Othaiyur pumping) including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	13494.00	Rupees thirteen thousand four hundred ninety four only	1Job (One Each)	13494.00
iii)	Reparing and reconditioning of 7.5HP OWS pumpset at Othaiyur booster station (to Chettichinnagoundanur S.R.pumping) including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	13494.00	Rupees thirteen thousand four hundred ninety four only	1Job (One Each)	13494.00
iv)	Reparing and reconditioning of 7.5HP OWS pumpset at Othaiyur booster station (to Nadumettuppatty SR.pumping) including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	13494.00	Rupees thirteen thousand four hundred ninety four only	1Job (One Each)	13494.00
v)	Reparing and reconditioning of 7.5HP OWS pumpset at Ayyampalayam booster station (to Kalluadai colony SR pumping) including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	13494.00	Rupees thirteen thousand four hundred ninety four only	1Job (One Each)	13494.00
5 Head works at Vellianai							

i)	Supply and delivery of 100Amps, 4pole, 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 , 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 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
6	Othaiyur Booster station						0.00
i)	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
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 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
7	Ayyampalayam Booster station						
i)	Supply and delivery of 50Amps,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
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. 10-20A	1.00	Nos	1486.00	Rupees one thousand four hundred eighty six only	1 No (Each)	1486.00
8	Collecterate compound Booster station						
i)	Supply and delivery of electro magnetic contactors of suitable capacity in AC three phase 32Amps rating conforming to IS / IEC 60947	1.00	Nos	4343.00	Rupees four thousand three hundred forty three only	1 No (Each)	4343.00
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)	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
9	Supply and delivery of the following consumable items for Pump Set repairs at the site of work to carryout the general maintenance works						
i)	50mm GM Gate valve	1	Nos	2062.00	Rupees two thousand sixty two only	1 No (Each)	2062.00
ii)	80mm GM Gate valve	1	Nos	5113.00	Rupees five thousand one hundred thirteen only	1 No (Each)	5113.00
iii)	25mm Air Valve ball	1	Nos	60.00	Rupees sixty only	1 No (Each)	60.00
	CWSS TO 40 HABITATIONS IN PALLAPALAYAM, ANDANKOIL EAST, ANDANKOIL WEST PANCHAYATS IN THANTHONI UNION OF KARUR DISTRICT						
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 .	463.6	MLD	2646.4	Rupees two thousand six hundred forty six and paise forty only	1MLD (One MLD Each)	1226871.04

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)	200mm OD PVC 6 KSC pipes	10	Nos	4344.00	Rupees four thousand three hundred forty four only	1 No (Each)	43440.00
ii)	200mm OD PVC 4 KSC pipes	12	Nos	3829.00	Rupees three thousand eight hundred twenty nine only	1 No (Each)	45948.00
iii)	140 mm OD PVC 4 KSC pipes	10	Nos	1772.00	Rupees one thousand seven hundred seventy two only	1 No (Each)	17720.00
iv)	110mm OD PVC 4 KSC pipes	20	Nos	1579.00	Rupees one thousand five hundred seventy nine only	1 No (Each)	31580.00
v)	90mm OD PVC 4 KSC pipes	6	Nos	1166.00	Rupees one thousand one hundred sixty six only	1 No (Each)	6996.00
vi)	75mm OD PVC 4 KSC pipes	6	Nos	1125.00	Rupees one thousand one hundred twenty five only	1 No (Each)	6750.00
vii)	63mm OD PVC 4 KSC pipes	20	Nos	1114.00	Rupees one thousand one hundred fourteen only	1 No (Each)	22280.00
viii)	50mm OD PVC 4 KSC pipes	5	Nos	1059.00	Rupees one thousand fifty nine only	1 No (Each)	5295.00

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 35HP OWS pumpset at Mallampalayam HW Infiltration Well 1 including cost of all material, labour removing conveyance and re-erection etc. complete Rewinding of burnout coil of stator in the motor of 35HP OWS pumpset at Mallampalayam HW Infiltration Well 1 including	1.00	Job	18960.00	Rupees eighteen thousand nine hundred sixty only	1500 (One Lakh)	18960.00
ii)	Rewinding of burnout coil of stator in the motor of 35HP OWS pumpset at Mallampalayam collection sump including cost of all material, labour removing conveyance and re-erection etc. complete Rewinding of burnout coil of stator in the motor of 35HP OWS pumpset at Mallampalayam collection sump including cost of	1.00	Job	49016.00	Rupees forty nine thousand sixteen only	1500 (One Lakh)	49016.00
iii)	Rewinding of burnout coil of stator in the motor of 35HP OWS pumpset at Elanthakuttai sump including cost of all material, labour removing conveyance and re-erection etc. complete Rewinding of burnout coil of stator in the motor of 35HP OWS pumpset at Elanthakuttai sump including cost of all material,	1.00	Job	49016.00	Rupees forty nine thousand sixteen only	1500 (One Lakh)	49016.00
4	Head works at Elanthakuttai						
	Attending repair works in 150mm Sluice valve pumpset including cost of all materials, labour charges etc. complete after adjusted the old scrap materials	1.00	Nos	3000.00	Rupees three thousand only	1500 (Each)	3000.00
							3531910.92
	Departmental value						3531911.00
	Rupees thirty five lakh thirty one thousand nine hundred eleven 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/-