

SCHEDULE - A

NAME OF WORK : Outsourcing of Operation and Maintenance of CWSS TO 53 HABITATIONS IN PILLAPALAYAM AND 6 OTHER PANCHAYATS IN KRISHNARAYAPURAM UNION OF KARUR DISTRICT FOR THE YEAR 2022-2023 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 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 .	308.05	MLD	8929.68	Rupees eight thousand nine hundred twenty nine and paise sixty eight only	1MLD (One MLD Each)	2750787.92
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	20	Nos	1059.00	Rupees one thousand fifty nine only	1 No (Each)	21180.00
ii)	63mm OD PVC 4 KSC pipes	21	Nos	1114.00	Rupees one thousand one hundred fourteen only	1 No (Each)	23394.00

iii)	75mm OD PVC 4 KSC pipes	19	Nos	1125.00	Rupees one thousand one hundred twenty five only	1 No (Each)	21375.00
iv)	90mm OD PVC 4 KSC pipes	11	Nos	1166.00	Rupees one thousand one hundred sixty six only	1 No (Each)	12826.00
v)	140mm OD PVC 4 KSC pipes	16	Nos	1772.00	Rupees one thousand seven hundred seventy two only	1 No (Each)	28352.00
vi)	140mm OD PVC 6 KSC pipes	11	Nos	1990.00	Rupees one thousand nine hundred ninety only	1 No (Each)	21890.00
vii)	160 mm OD PVC 6 KSC pipes	6	Nos	5185.00	Rupees five thousand one hundred eighty five only	1 No (Each)	31110.00
viii)	160 mm OD HDPE PN 8 pipes	15	Nos	5242.00	Rupees five thousand two hundred forty two only	1 No (Each)	78630.00
ix)	180 mm OD HDPE PN 6 pipes	11	Nos	5438.00	Rupees five thousand four hundred thirty eight only	1 No (Each)	59818.00
x)	180 mm OD HDPE PN 8 pipes	11	Nos	5442.00	Rupees five thousand four hundred forty two only	1 No (Each)	59862.00
xi)	200mm DI k7 pipes	2	Nos	4973.00	Rupees four thousand nine hundred seventy three only	1 No (Each)	9946.00
xii)	80mm GI pipes	1	Nos	710.00	Rupees seven hundred ten only	1 No (Each)	710.00
xiii)	50mm GI pipes	1	Nos	453.00	Rupees four hundred fifty three only	1 No (Each)	453.00
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 25 HP OWS pumpset at Lalapettai HW including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	26900.00	Rupees twenty six thousand nine hundred only	1Job (One Each)	26900.00
4)	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)	Reparing and reconditioning of 20HP OWS pumpset at Varagur Booster including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	23650.00	Rupees twenty three thousand six hundred fifty only	1Job (One Each)	23650.00
ii)	Reparing and reconditioning of 2HP OWS pumpset at Varagur Booster including cost of all material, labour, removing, conveyance and re-erection etc., complete.	1.00	Job	8350.00	Rupees eight thousand three hundred fifty only	1Job (One Each)	8350.00
iii)	Reparing and reconditioning of 3HP OWS pumpset at Irumboothipatty 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
5)	Head works at Lalapettai						
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
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.50A - 75A	1.00	Nos	4294.00	Rupees four thousand two hundred ninety four only	1 No (Each)	4294.00
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)	Charges for removing the burnt power capacitor and labour charges for fixing the new 10KVAR capacitor suitable length copper cable wiring this panel board testing etc. complete after adjusted the old scrap materials.	1.00	No.	4610.00	Rupees four thousand six hundred ten only	1 No (Each)	4610.00

v)	Supply and delivery 16 Sqmm PVC Insulated and Sheathed 3 Core flat type copper cable Conforming to IS 694/1990 and as amended thereafter	1.00	m	676.00	Rupees six hundred seventy six only	1 m (Running meter)	676.00
vi)	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 m (Running meter)	251.00
6	Palappatty Booster station						0.00
i)	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 m (Running meter)	251.00
7	Varagur Booster station						
i)	Supply and delivery of electro magnetic contactors of suitable capacity in AC three phase 70 Amps rating conforming to IS / IEC 60947	1.00	Nos	8848.00	Rupees eight thousand eight hundred forty eight only	1 No (Each)	8848.00
8	Irumbuthipatti Booster station						
i)	Supply and delivery of electro magnetic contactors of suitable capacity in AC three phase 12Amps rating conforming to IS / IEC 60947	1.00	Nos	961.00	Rupees nine hundred sixty one only	1 No (Each)	961.00
9	Sriengareddiyur Booster station						
i)	Supply and delivery of electro magnetic contactors of suitable capacity in AC three phase 12Amps rating conforming to IS / IEC 60947	1.00	Nos	961.00	Rupees nine hundred sixty one only	1 No (Each)	961.00
10	Vasanthapuri Booster station						
i)	Supply and delivery of electro magnetic contactors of suitable capacity in AC three phase 12Amps rating conforming to IS / IEC 60947	1.00	Nos	961.00	Rupees nine hundred sixty one only	1 No (Each)	961.00
11	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)	0.15 LL capacity of sump	1.00	Nos	2510.00	Rupees two thousand five hundred ten only	1 No (Each)	2510.00

	ii) 0.60LL capacity of sump	1.00	Nos	5103.00	Rupees five thousand one hundred three only	1 No (Each)	5103.00
12	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) 0.15 LL capacity of sump	1	Nos	2510.00	Rupees two thousand five hundred ten only	1 No (Each)	2510.00
	iii) 0.60LL capacity of sump	1	Nos	5103.00	Rupees five thousand one hundred three only	1 No (Each)	5103.00
	iv) 1.50LL capacity of sump	1	No	7326.00	Rupees seven thousand three hundred twenty six only	1 No (Each)	7326.00
13	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	Nos	23337.00	Rupees twenty three thousand three hundred thirty seven only	1 No (Each)	23337.00
							3274401.92
	Departmental value						3274402.00
	Rupees thirty two lakh seventy four thousand four hundred two 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/-