

# SCHEDULE - A

NAME OF WORK :Outsourcing for Operations and Maintenances of CWSS to Udangudi Town Panchayat And 30 Rural Habitations in Alwarthirunagiri, Tiruchendur, Sathankulam and Udangudi unions in Thoothukudi District including repair and rectification works for the period from 01.08.2022 to 31.03.2023

S. No.	Description of Work	Quantity	Specification	Unit	Rate in (in Rs.)		Amount (in Rs.)
					in Figures	in Words	
	Operation and Maintenance of Outsourcing for Operations and Maintenances of CWSS to Udangudi Town Panchayat And 30 Rural Habitations in Alwarthirunagiri, Tiruchendur, Sathankulam and Udangudi unions in Thoothukudi District including repair and rectification works for the period from 01.08.2022 to 31.03.2023 as directed by TWAD Board Officials, including supply of Designed / Earmarked quantity of potable quality water to all habitations / beneficiaries totally 1.418 MLD as per the Annexure - E1 after all transmission losses by carrying out the following works including protection of all scheme components from damages/ theft and on occurrence of the above, taking legal action required under intimation to TWAD oficals in writing and followup and furnishing periodical reports to EE/TWAD concerned :		special specification				
1	Provision of contractors owned outsourcing personnel with required qualification and numbers as mentioned in the Annexure - F3 to perform the mandatory duties specified in the Annexure - 1A in General conditions of Contract - Clause 1.3 Part I and submission of all required Data/Reports specified in Annexure - 1A General conditions of Contract - Clause 1.3 Part I etc., complete.	340.32		ML	8480.47	Rupees eight thousand four hundred eighty and paise forty seven only	2886073.55
2	Attending collar Leaks occurred in all the size, class and material of pipes in all the pipelines of this CWSS for the following items round the clock as per the standard specifications including earthwork excavation ,removal of slushy soil , labour charges, civil works, cost of materials, dewatering , genset, welding unit,and providing night lamps, barrigading arrangements, caution sign boards ,traffic diversion arrangements and all other incidental charges, etc complete within the stipulated time limit as specified in Clause 2.8 of General conditions of Contract Part II.and as directed by TWAD Board officers						
	Earth work excavation and depositing on bank in hard stiff clay, stiff black cotton soil, hard red earth, shales, murrums, ordinary gravel stoney earth mixed with small sized boulders etc., for leak rectification works for the following sizes of PVC pipes with standard trench width and depth etc., complete and as directed by the TWAD Board officers.						
	50mm PVC 6 KSC to 200mm PVC 4 KSC						
	Total Quantity	97.614		m3	483.00	Rupees four hundred eighty three only	47147.56

3	Supply and delivery of the following sizes of unplasticized PVC Rigid pipes and specials conforming to IS other specifications as amended from time to time with ISI marking as specified in ISI and having the required working pressure and delivery at site of work including loading , unloading , freight, stacking and transit,insurance charges., etc., complete and as directed by TWAD Board officers.		special specification				
	50mm PVC 6 KSC	20		m	69.50	Rupees sixty nine and paise fifty only	1390.00
	63mm PVC 4 KSC	10		m	78.50	Rupees seventy eight and paise fifty only	785.00
	90mm PVC 4 KSC	10		m	151.00	Rupees one hundred fifty one only	1510.00
	160mm PVC 4 KSC	2		m	465.50	Rupees four hundred sixty five and paise fifty only	931.00
	200mm PVC 4 KSC	10		m	723.00	Rupees seven hundred twenty three only	7230.00
4	Supply and delivery of following sizes of PVC specials conforming to IS specifications at site of work including loading ,unloading, transportation,insurance,etc., Complete and as directed by TWAD Bd, officers.						
	50mm PVC 6 KSC Coupler	40		Nos	7.00	Rupees seven only	280.00
	63mm PVC 4 KSC Coupler	20		Nos	9.00	Rupees nine only	180.00
	90mm PVC 4 KSC Coupler	20		Nos	21.00	Rupees twenty one only	420.00
	160mm PVC 4 KSC Coupler	4		Nos	93.00	Rupees ninety three only	372.00
	200mm PVC 4 KSC Coupler	20		Nos	197.00	Rupees one hundred ninety seven only	3940.00
5	Supply, delivery of 1.1 KV Grade 3 core 25 sq.mm PVC insulated and stell Armoured aluminium cable as per 1.S.1554 for following Wells submersible motor to main panel board. 3 core 25 sq.mm aluminium cable	50		m	150.00	Rupees one hundred fifty only	7500.00
6	Laying of 1.1 KV Grade 3 core 25sq mm PVC insulated steel Armoured aluminium cable as per 1.E rules to be laid in between Well Submersible motor and main panel board 3 core 25 sq mm aluminium cable	50		m	160.00	Rupees one hundred sixty only	8000.00
7	Jointing the 1.1KV grade 3 core 25 SQ mm PVC Insulated Steel armoured aluminum cable as per 1 E Rules including Jointing materials etc complete directed by the TWAD Board officers. 3 core 25 sq.mm aluminium cable	2		Nos	148.00	Rupees one hundred forty eight only	296.00

8	Removal of sediments and deposition of sludge, silt, Particles inside the sump at various capacities by engaging required labours and diesel pumpsets and cleaning the side wall using wire brushes, brooms, collecting , lifting of the deposited slit particles on above the sump and washing side wall and the slab using bleaching powder etc., complete and as directed by TWAD Board officers		special specification				
	0.70 LL capacity of sump @ Kurangani	1		No	7000.00	Rupees seven thousand only	7000.00
	0.45 LL capacity of sump @ Komanthanagar	1		No	5000.00	Rupees five thousand only	5000.00
	0.10 LL capacity of sump @ Melapattakarai	1		No	2500.00	Rupees two thousand five hundred only	2500.00
	0.10 LL capacity of sump @ Shanmugasundara nagar	1		No	2500.00	Rupees two thousand five hundred only	2500.00
	1.00 LL capacity of sump @ Veerapandianpattinam	1		No	7000.00	Rupees seven thousand only	7000.00
	0.50 LL capacity of sump @ Poolikudieruppu	1		No	5000.00	Rupees five thousand only	5000.00
	0.15 LL capacity of sump @ Kakkivilai	1		No	3500.00	Rupees three thousand five hundred only	3500.00
	0.50 LL capacity of sump @ Theriyoore	1		No	5000.00	Rupees five thousand only	5000.00
	0.85 LL capacity of sump @ Poochikadu	1		No	7000.00	Rupees seven thousand only	7000.00
9	Desilting light or sandy soil or silt from infiltration wells below water level including the charges for special tools and plants and air compressor etc. complete		special specification				
	Infiltration Well No -1	7.95		m3	1834.70	Rupees one thousand eight hundred thirty four and paise seventy only	14585.87
	Infiltration Well No -2	7.95		m3	1834.70	Rupees one thousand eight hundred thirty four and paise seventy only	14585.87
	Total						3039726.84

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)