

**ABSTRACT**

<b>Name of Work : Outsourcing of O &amp; M of 10 nos of CWSS in Aranthangi, Avudaiyarkoil, Arimalam and Manamelkudi unions in Pudukkottai district period from 01.06.2022 to 31.03.2023</b>			
<b>Sl.No</b>	<b>Name of CWSS</b>	<b>Amount in Rs</b>	
<b>1</b>	<b>CWSS to Krishnajibattinam and 10 other habitations in Manamelkudi union</b>	<b>321875.00</b>	
<b>2</b>	<b>CWSS to Thandalai and 16 other habitations in Manamelkudi union</b>	<b>315462.00</b>	
<b>3</b>	<b>CWSS to Manjakudi and 10 other habitations in Manamelkudi union</b>	<b>330455.00</b>	
<b>4</b>	<b>CWSS to Sathamangalam and 8 other habitations in Manamelkudi union</b>	<b>166736.00</b>	
<b>5</b>	<b>CWSS to Kasavayal and 10 other habitations in Avudaiyarkoil union</b>	<b>303263.00</b>	
<b>6</b>	<b>CWSS to Pandipathiram and 5 other habitations in Avudaiyarkoil union</b>	<b>176571.00</b>	
<b>7</b>	<b>CWSS to Duraiyarasapuram and 10 other habitations in Aranthangi union</b>	<b>318301.00</b>	
<b>8</b>	<b>CWSS to Perungadu and 7 other habitations in Aranthangi union</b>	<b>221446.00</b>	
<b>9</b>	<b>CWSS to Kollanvayal and 2 other habitations in Aranthangi union</b>	<b>333149.00</b>	
<b>10</b>	<b>CWSS to Andavarayasamuthiram and 5 other habitations in Aranthangi union</b>	<b>292433.00</b>	
	<b>Sub Total</b>	<b>2779691.00</b>	

**Contractor**

Sd/ xxxxx  
**Executive Engineer**



**SCHEDULE A**

**Name of Work : Outsourcing of O & M of 9 nos of CWSS in Aranthangi, Avudaiyarkoil, Arimalam and Manamelkudi unions in Pudukkottai district period from 01.06.2022 to 31.03.2023**

Sl.n o.	Qty		Description of works	Rate quoted			
				In Fig	In words	per	Amount
			<b>CWSS TO THANDALAI</b>				
1	18.24	MLD	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 ....., carrying out the O&M as per standard operating procedures, Acts and rules in force 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 .	14286.35	Rupees fourteen thousand ,two hundred eighty six and paise thirty five only	MLD	260583.02
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 2.6.4 of General conditions of Contract - Part II. (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	2	nos	63 mm OD PVC pipe with all Classes	1390.00	Rupees one thousand ,three hundred and ninety only	Each	2780.00
ii	3	nos	90 mm OD PVC pipe with all Classes	1785.00	Rupees one thousand ,seven hundred and eighty five only	Each	5355.00
3			Rewinding of motors in pumping station in the Electrical, Mechanical and Electro-mechanical items to bring back the scheme / components into normal running condition as per standard specification including all labour charges, cost of materials and all incidental charges within the stipulated time limit etc., complete as specified in Clause 2.8 of General conditions of Contract Part II etc as directed by TWAD Board officers				
i	1.00	nos	Repairing and reconditioning of Pump for 12.5HP Submersible Pumpset	30700.00	Rupees thirty thousand and seven hundred only	Each	30700.00

**SCHEDULE A**

**Name of Work : Outsourcing of O & M of 9 nos of CWSS in Aranthangi, Avudaiyarkoil, Arimalam and Manamelkudi unions in Pudukkottai district period from  
01.06.2022 to 31.03.2023**

Sl.no.	Qty	Description of works	Rate quoted			
			In Fig	In words	per	Amount
		<b>CWSS TO THANDALAI</b>				
4		Cleaning of all storage points like sumps, stand posts of various capacities available in this scheme at a frequency of once in two months including scrapping the inner side of compartment completely, dewatering, desilting using required machineries , materials , labour, all incidental charges , application of bleaching powder/ solution etc complete and as directed by TWAD Board officers				
i	4 nos	0.30 LL capacity of sump @	4011.04	Rupees four thousand eleven and paise four only	Each	16044.16
		<b>Total</b>				<b>315462.18</b>
					<b>Say</b>	<b>315462.00</b>

**Contractor**

Sd/ xxxxx  
**Executive Engineer**

**SCHEDULE A**

**Name of Work : Outsourcing of O & M of 9 nos of CWSS in Aranthangi, Avudaiyarkoil, Arimalam and Manamelkudi unions in Pudukkottai district period from 01.06.2022 to 31.03.2023**

Sl.n o.	Qty	Description of works	Rate quoted			
			In Fig	In words	per	Amount
		<b>CWSS TO ANDAVARAYASAMUTHIRAM</b>				
1	24.32 MLD	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 ....., carrying out the O&M as per standard operating procedures, Acts and rules in force 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	10714.76	Rupees seventeen thousand ,one hundred forty three and paise sixty two only	MLD	260582.96
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 2.6.4 of General conditions of Contract - Part II. (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	2 nos	63 mm OD PVC pipe with all Classes	1390.00	Rupees one thousand ,three hundred and ninety only	Each	2780.00
ii	2 nos	90 mm OD PVC pipe with all Classes	1785.00	Rupees two thousand four hundred and seventy seven only	Each	3570.00
3		Rewinding of motors in pumping station in the Electrical, Mechanical and Electro-mechanical items to bring back the scheme / components into normal running condition as per standard specification including all labour charges, cost of materials and all incidental charges within the stipulated time limit etc., complete as specified in Clause 2.8 of General conditions of Contract Part II etc as directed by				
i	1 No	Repairing and reconditioning of Pump for 7.5 HP Submersible Pumpset-	25500.00	Rupees twenty five thousand and five hundred only	Each	25500.00
		<b>Total</b>				<b>292432.96</b>
					Say	<b>292433.00</b>

**Contractor**

Sd/ xxxxx  
**Executive Engineer**

**SCHEDULE A**

**Name of Work : Outsourcing of O & M of 9 nos of CWSS in Aranthangi, Avudaiyarkoil, Arimalam and Manamelkudi unions in Pudukkottai district period from 01.06.2022 to 31.03.2023**

Sl.n o.	Qty		Description of works	Rate quoted			
				In Fig	In words	per	Amount
			<b>CWSS TO KOLLANVAYAL</b>				
1	60.80	MLD	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 ....., carrying out the O&M as per standard operating procedures, Acts and rules in force 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 .	4285.90	Rupees four thousand ,two hundred eighty five and paise sixty ninety only	MLD	260582.72
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 2.6.4 of General conditions of Contract - Part II. (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	1	No	90 mm OD PVC pipe with all Classes	1785.00	Rupees one thousand seven hundred and eighty five only	Each	1785.00
ii	1	No	110 mm OD PVC pipe with all Classes	2477.00	Rupees two thousand four hundred and seventy seven only	Each	2477.00
3			Rewinding of motors in pumping station in the Electrical, Mechanical and Electro-mechanical items to bring back the scheme / components into normal running condition as per standard specification including all labour charges, cost of materials and all incidental charges within the stipulated time limit etc., complete as specified in Clause 2.8 of General conditions of Contract				
i	1	No	Repairing and reconditioning of Pump for 10 HP Submersible Pumpset-	28400.00	Rupees twenty five thousand and five hundred only	Each	28400.00

**SCHEDULE A**

**Name of Work : Outsourcing of O & M of 9 nos of CWSS in Aranthangi, Avudaiyarkoil, Arimalam and Manamelkudi unions in Pudukkottai district period  
from 01.06.2022 to 31.03.2023**

Sl.n o.	Qty	Description of works	Rate quoted			
			In Fig	In words	per	Amount
		<b>CWSS TO KOLLANVAYAL</b>				
4		Cleaning of all storage points like sumps, stand posts of various capacities available in this scheme at a frequency of once in two months including scrapping the inner side of compartment completely, dewatering, desilting using required machineries , materials , labour, all incidental charges , application of bleaching powder/ solution etc complete and as directed by TWAD Board officers				
i	4 nos	0.60 LL capacity of sump @	5965.00	Rupees five thousand nine hundred and sixty five only	Each	23860.00
ii	4 nos	0.30 LL capacity of sump @	4011.04	Rupees four thousand eleven and paise four only	Each	16044.16
		<b>Total</b>				<b>333148.88</b>
						<b>333149.00</b>

**Contractor**

Sd/ xxxxx  
**Executive Engineer**

**SCHEDULE A**

**Name of Work : Outsourcing of O & M of 9 nos of CWSS in Aranthangi, Avudaiyarkoil, Arimalam and Manamelkudi unions in Pudukkottai district period from 01.06.2022 to 31.03.2023**

Sl.no.	Qty		Description of works	Rate quoted			
				In Fig	In words	per	Amount
			<b>CWSS TO PERUNGADU</b>				
1	33.44	MLD	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 ....., carrying out the O&M as per standard operating procedures, Acts and rules in force 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 .	4041.90	Rupees four thousand ,two hundred eighty five and paise sixty ninety only	MLD	135161.14
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 2.6.4 of General conditions of Contract - Part II. (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	2	nos	63 mm OD PVC pipe with all Classes	1390.00	Rupees one thousand three hundred and ninety	Each	2780.00
ii	1	No	75 mm OD PVC pipe with all Classes	1455.00	Rupees one thousand four hundred and fifty five	Each	1455.00
iii	1	No	90 mm OD PVC pipe with all Classes	1785.00	Rupees one thousand seven hundred and eighty	Each	1785.00
iv	1	No	110 mm OD PVC pipe with all Classes	2477.00	Rupees two thousand four hundred and seventy	Each	2477.00
viii	2	nos	140 mm OD PVC pipe with all Classes	2772.00	Rupees two thousand seven hundred and seventy	Each	5544.00
3			Rewinding of motors in pumping station in the Electrical, Mechanical and Electro-mechanical items to bring back the scheme / components into normal running condition as per standard specification including all labour charges, cost of materials and all incidental charges within the stipulated time limit etc., complete as specified in Clause 2.8 of General conditions of Contract Part II etc as directed by TWAD Board officers				
i	1	No	Repairing and reconditioning of Pump for 12.5HP Submersible Pumpset-	30700.00	Rupees thirty thousand and seven hundred only	Each	30700.00
ii	1	No	Repairing and reconditioning of Pump for 7.5HP Submersible Pumpset-	25500.00	Rupees twenty five thousand and five hundred only	Each	25500.00



Sl.n o.	Qty		Description of works	Rate quoted			
				In Fig	In words	per	Amount
4			Cleaning of all storage points like sumps, stand posts of various capacities available in this scheme at a frequency of once in two months including scrapping the inner side of compartment completely, dewatering, desilting using required machineries , materials , labour, all incidental charges , application of bleaching powder/ solution etc complete and as directed by TWAD Board officers				
i	4	nos	0.30 LL capacity of sump @	4011.04	Rupees four thousand eleven and paise four only	Each	16044.16
			<b>Total</b>				<b>255560.30</b>
							<b>221446.00</b>

**Contractor**

Sd/ xxxxx  
**Executive Engineer**

**SCHEDULE A**

**Name of Work : Outsourcing of O & M of 9 nos of CWSS in Aranthangi, Avudaiyarkoil, Arimalam and Manamelkudi unions in Pudukkottai district period from 01.06.2022 to 31.03.2023**

Sl.no.	Qty		Description of works	Rate quoted			
				In Fig	In words	per	Amount
			<b>CWSS TO DURAIYARASAPURAM</b>				
1	15.20	MLD	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 ....., carrying out the O&M as per standard operating procedures, Acts and rules in force 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 .	17143.62	Rupees fourteen thousand ,two hundred eighty six and paise thirty five only	MLD	260583.02
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 2.6.4 of General conditions of Contract - Part II.(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	2	nos	63 mm OD PVC pipe with all Classes	1390.00	Rupees one thousand three hundred and ninety only	Each	2780.00
ii	1	no	75 mm OD PVC pipe with all Classes	1455.00	Rupees one thousand four hundred and fifty five only	Each	1455.00
iii	1	no	90 mm OD PVC pipe with all Classes	1785.00	Rupees one thousand seven hundred and eighty five only	Each	1785.00
iv	2	nos	90 mm OD PVC pipe with all Classes	2477.00	Rupees two thousand four hundred and seventy seven only	Each	4954.00

Sl.no.	Qty		Description of works	Rate quoted			
				In Fig	In words	per	Amount
3			Rewinding of motors in pumping station in the Electrical, Mechanical and Electro-mechanical items to bring back the scheme / components into normal running condition as per standard specification including all labour charges, cost of materials and all incidental charges within the stipulated time limit etc., complete as specified in Clause 2.8 of General conditions of Contract Part II etc as directed by TWAD Board officers				
i	1	no	Repairing and reconditioning of Pump for 12.5HP Submersible Pumpset-	30700.00	Rupees thirty thousand and seven hundred only	Each	30700.00
4			Cleaning of all storage points like sumps, stand posts of various capacities available in this scheme at a frequency of once in two months including scrapping the inner side of compartment completely, dewatering, desilting using required machineries , materials , labour, all incidental charges , application of bleaching powder/ solution etc complete and as directed by TWAD Board officers				
i	4	nos	0.30 LL capacity of sump	4011.04	Rupees four thousand eleven and paise four only	Each	16044.16
			<b>Total</b>				<b>318301.18</b>
							<b>318301.00</b>

Contractor

Sd/ xxxxx  
Executive Engineer

**SCHEDULE A**

**Name of Work : Outsourcing of O & M of 9 nos of CWSS in Aranthangi, Avudaiyarkoil, Arimalam and Manamelkudi unions in Pudukkottai district period from 01.06.2022 to 31.03.2023**

Sl.n o.	Qty	Description of works	Rate quoted			
			In Fig	In words	per	Amount
		<b>CWSS TO KASAVAYAL</b>				
1	21.28 MLD	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 ....., carrying out the O&M as per standard operating procedures, Acts and rules in force 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 .	12245.44	Rupees tweleve thousand ,two hundred forty five and paise forty four only	MLD	260582.96
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 2.6.4 of General conditions of Contract - Part II. (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	8 nos	90 mm OD PVC pipe with all Classes	1785.00	Rupees one thousand seven hundred and eighty five only	Each	14280.00
3		Rewinding of motors in pumping station in the Electrical, Mechanical and Electro-mechanical items to bring back the scheme / components into normal running condition as per standard specification including all labour charges, cost of materials and all incidental charges within the stipulated time limit etc., complete as specified in Clause 2.8 of General conditions of Contract Part II etc as directed by TWAD Board officers				
i	1 no	Repairing and reconditioning of Pump for 10 HP Submersible Pumpset-	28400.00	Rupees twenty eight thousand and four hundred only	Each	28400.00
		<b>Total</b>				<b>303262.96</b>
						<b>303263.00</b>

**Contractor**

Sd/ xxxxx  
**Executive Engineer**

**SCHEDULE A**

**Name of Work : Outsourcing of O & M of 9 nos of CWSS in Aranthangi, Avudaiyarkoil, Arimalam and Manamelkudi unions in Pudukkottai district period from 01.06.2022 to 31.03.2023**

Sl.n o.	Qty	Description of works	Rate quoted			
			In Fig	In words	per	Amount
		<b>CWSS TO SATHAMANGALAM</b>				
1	36.48 MLD	Operation and Maint enance of the Electro Mechanical installations, equipments, components, pipelines valves and appurtenances, water retaining structures including protecton of all schemee 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 ....., carrying out the O&M as per standard operating procedures, Acts and rules in force and as directed by TWAD Board Officers and excluding cost towards attending leak, burst repair and replacement works to electro mechanical installations consumables for disinfectionof water, cleaning of all water retaining structure, electricity .	3705.07	Rupees three thousand ,seven hundred five and paise seven only	MLD	135160.95
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 2.6.4 of General conditions of Contract - Part II.(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	1 no	63 mm OD PVC pipe with all Classes	1390.00	Rupees one thousand three hundred and ninety only	Each	1390.00
ii	1 no	90 mm OD PVC pipe with all Classes	1785.00	Rupees one thousand seven hundred and eighty five only	Each	1785.00
3		Rewinding of motors in pumping station in the Electrical, Mechanical and Electro-mechanical items to bring back the scheme / components into normal running condition as per standard specification including all labour charges, cost of materials and all incidental charges within the stipulated time limit etc., complete as specified in Clause 2.8 of General conditions of Contract Part II etc as directed by TWAD Board officers				
i	1 no	Repairing and reconditioning of Pump for 10 HP Submersible Pumpset-	28400.00	Rupees twenty eight thousand and four hundred only	Each	28400.00
		<b>Total</b>				<b>166735.95</b>
						<b>166736.00</b>

**Contractor**

Sd/ xxxxx  
**Executive Engineer**

**SCHEDULE A**

**Name of Work : Outsourcing of O & M of 9 nos of CWSS in Aranthangi, Avudaiyarkoil, Arimalam and Manamelkudi unions in Pudukkottai district period from 01.06.2022 to 31.03.2023**

Sl.n o.	Qty	Description of works	Rate quoted			
			In Fig	In words	per	Amount
		<b>CWSS TO PANDIPATHIRAM</b>				
1	24.32 MLD	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 ....., carrying out the O&M as per standard operating procedures, Acts and rules in force and as directed by TWAD Board Officers and excluding cost towards attending leak, burst repair and replacement works to electro mechanical installations consumables for disinfectionof water, cleaning of all water retaining structure. electricity.	5557.61	Rupees three thousand ,seven hundred five and paise seven only	MLD	135161.08
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 2.6.4 of General conditions of Contract - Part II. (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	6 nos	90 mm OD PVC pipe with all Classes	1785.00	Rupees one thousand seven hundred and eighty five only	nos	10710.00
3		Rewinding of motors in pumping station in the Electrical, Mechanical and Electro-mechanical items to bring back the scheme / components into normal running condition as per standard specification including all labour charges, cost of materials and all incidental charges within the stipulated time limit etc., complete as specified in Clause 2.8 of General conditions of Contract Part II etc as directed by TWAD Board officers.				
i	1 no	Repairing and reconditioning of Pump for 12.5 HP Submersible Pumpset-	30700.00	Rupees thirty thousand and seven hundred only	nos	30700.00
		<b>Total</b>				<b>176571.08</b>
						<b>176571.00</b>

**Contractor**

Sd/ xxxxx  
**Executive Engineer**

**SCHEDULE A**

<b>Name of Work : Outsourcing of O &amp; M of 9 nos of CWSS in Aranthangi, Avudaiyarkoil, Arimalam and Manamelkudi unions in Pudukkottai district period from 01.06.2022 to 31.03.2023</b>							
<b>Sl.no.</b>	<b>Qty</b>		<b>Description of works</b>	<b>Rate quoted</b>			
				<b>In Fig</b>	<b>In words</b>	<b>per</b>	<b>Amount</b>
			<b>CWSS TO KRISHNAJIPATTINAM</b>				
1	39.52	MLD	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 ....., carrying out the O&M as per standard operating procedures, Acts and rules in force 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 .	6593.70	Rupees six thousand five hundred ninety three and paise seventy only	MLD	260583.02
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 2.6.4 of General conditions of Contract - Part II. (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	2	nos	63 mm OD PVC pipe with all Classes	1390.00	Rupees one thousand three hundred and ninety only	nos	2780.00
2	2	nos	90 mm OD PVC pipe with all Classes	1785.00	Rupees one thousand seven hundred and eighty five only	nos	3570.00
2	2	nos	110 mm OD PVC pipe with all Classes	2477.00	Rupees two thousand four hundred and seventy seven only	nos	4954.00
2	2	nos	140 mm OD PVC pipe with all Classes	2772.00	Rupees two thousand seven hundred and seventy two only	nos	5544.00

Sl.no.	Qty		Description of works	Rate quoted			
				In Fig	In words	per	Amount
4(a)			Rewinding of motors in pumping station in the Electrical, Mechanical and Electro-mechanical items to bring back the scheme / components into normal running condition as per standard specification including all labour charges, cost of materials and all incidental charges within the stipulated time limit etc., complete as specified in Clause 2.8 of General conditions of Contract Part II etc as directed by TWAD Board officers				
viii	1	nos	Repairing and reconditioning of Pump for 10 HP Submersible Pumpset-	28400.00	Rupees twenty eight thousand and four hundred only	nos	28400.00
			Cleaning of all storage points like sumps, stand posts of various capacities available in this scheme at a frequency of once in two months including scrapping the inner side of compartment completely, dewatering, desilting using required machineries , materials , labour, all incidental charges , application of bleaching powder/ solution etc complete and as directed by TWAD Board officers				
	4	nos	0.30 LL capacity of sump	4011.04	Rupees four thousand eleven and paise four only	nos	16044.16
			<b>Total</b>				<b>321875.18</b>
							<b>321875.00</b>

Contractor

Sd/ xxxxx  
Executive Engineer



**SCHEDULE A**

**Name of Work : Outsourcing of O & M of 9 nos of CWSS in Aranthangi, Avudaiyarkoil, Arimalam and Manamelkudi unions in Pudukkottai district period from 01.06.2022 to 31.03.2023**

Sl.no.	Qty		Description of works	Rate quoted			
				In Fig	In words	per	Amount
			<b>CWSS TO MANJAKUDI</b>				
1	48.64	MLD	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 ....., carrying out the O&M as per standard operating procedures, Acts and rules in force 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 .	5357.38	Rupees six thousand five hundred ninety three and paise seventy only	MLD	260582.96
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 2.6.4 of General conditions of Contract - Part II. (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	1	no	63 mm OD PVC pipe with all Classes	1390.00	Rupees one thousand three hundred and ninety only	nos	1390.00
ii	1	no	75 mm OD PVC pipe with all Classes	1455.00	Rupees one thousand four hundred and fifty five only	nos	1455.00
iii	1	no	90 mm OD PVC pipe with all Classes	1785.00	Rupees one thousand seven hundred and eighty five only	nos	1785.00
iv	1	no	110 mm OD PVC pipe with all Classes	2477.00	Rupees two thousand four hundred and seventy seven only	nos	2477.00

Sl.no.	Qty		Description of works	Rate quoted			
				In Fig	In words	per	Amount
3			Rewinding of motors in pumping station in the Electrical, Mechanical and Electro-mechanical items to bring back the scheme / components into normal running condition as per standard specification including all labour charges, cost of materials and all incidental charges within the stipulated time limit etc., complete as specified in Clause 2.8 of General conditions of Contract Part II etc as directed by TWAD Board officers				
i	1	no	Repairing and reconditioning of Pump for 15 HP Submersible Pumpset-	35600.00	Rupees thirty five thousand and six hundred only	nos	35600.00
ii	1	no	Repairing and reconditioning of Pump for 5 HP Submersible Pumpset-	21200.00	Rupees twenty one thousand and two hundred only	nos	21200.00
4			Cleaning of all storage points like sumps, stand posts of various capacities available in this scheme at a frequency of once in two months including scrapping the inner side of compartment completely, dewatering, desilting using required machineries , materials , labour, all incidental chargs , application of bleaching powder/ solution etc complete and as directed by TWAD Board officers				
i	1	no	0.60 LL capacity of Sump	5965.00	Rupees five thousand nine hundred and sixty five only	nos	5965.00
			<b>Total</b>				<b>330454.96</b>
							<b>330455.00</b>

**Contractor**

Sd/ xxxxx  
**Executive Engineer**