

EE 1 - 1

SCHEDULE - A

Name of Works : Outsourcing for Operation and Maintenance of the 1).CWSS to Namathodu and Chetpet RTP and 22 other habitations in Tiruvannamalai District 2).CWSS to Vinnamangalam and 13 other habitations in Tiruvannamalai District 3).CWSS to Parasur and 13 other habitations in Tiruvannamalai District 4).CWSS to Eraiyur and 10 other habitations in Tiruvannamalai District 5).CWSS to Anakkavur and 6 other habitations in Tiruvannamalai District and 6).CWSS to Thenpoondipattu and 18 other habitations in Cheyyar union in Tiruvannamalai District for the period from 01.06.2022 to 31.03.2023 (for 10 Months).

S. No.	Description of Work	Quantity	Unit	Rate (Both in figures and words)		Amount (in Rs.)
1.0.0	CWSS to Namathodu and Chetpet RTP and 22 other habitations in Tiruvannamalai District					
1.1.0	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 disinfection of water, cleaning of all water retaining structure, electricity .	457.543	1 MLD	3000.55	Rupees Three Thousand and Paise Fifty Five Only	1372880.65
					Total Rs. - I	1372880.65
1.2.0	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.					

S. No.	Description of Work	Quantity	Unit	Rate (Both in figures and words)		Amount (in Rs.)
1.2.1	90mm OD PVC 4 KSC pipes	7	Nos	1160.00	Rupees One Thousand One Hundred Sixty and Paise Zero Only	8120.00
1.2.2	110mm OD PVC 4 KSC pipes	5	Nos	1565.00	Rupees One Thousand Five Hundred Sixty Five and Paise Zero Only	7825.00
1.2.3	140mm OD PVC 4 KSC pipes	4	Nos	1748.00	Rupees One Thousand Seven Hundred Forty Eight and Paise Zero Only	6992.00
1.2.4	150mm AC Pipe Leak	1	Nos	3530.00	Rupees Three Thousand Five Hundred Thirty and Paise Zero Only	3530.00
1.2.5	2000mm AC Pipe Leak	1	Nos	3800.00	Rupees Three Thousand Eight Hundred and Paise Zero Only	3800.00
1.2.6	250mm AC Pipe Leak	1	Nos	4100.00	Rupees Four Thousand One Hundred and Paise Zero Only	4100.00
					Total Rs. - II	34367.00
1.3.0	Rewinding of Motors in pumping stations iod 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 2.8 of General conditions of Contract Part II. Rewinding of burnout coil of stator in the motor of following duty pumpset including cost of all material, labour, removing, conveyance and re-erection etc., complete					
1.3.1	5HP - OW - SUB	1	Job	17750.00	Rupees Seventeen Thousand Seven Hundred Fifty and Paise Zero Only	17750.00

S. No.	Description of Work	Quantity	Unit	Rate (Both in figures and words)		Amount (in Rs.)
1.3.2	7.5HP - OW - SUB	1	Job	21050.00	Rupees Twenty One Thousand Fifty and Paise Zero Only	21050.00
1.3.3	5HP - HSB	1	Job	14980.00	Rupees Fourteen Thousand Nine Hundred Eighty and Paise Zero Only	14980.00
					Total Rs. - III	53780.00
1.4.0	Supply and delivery of the following consumable items for Pump Set repairs at the site of work to carryout the general maintenace works					
1.4.1	R I Sheet	9	Kg	96.00	Rupees Ninety Six and Paise Zero Only	864.00
1.4.2	50mm GI Pipe	1	m	412.00	Rupees Four Hundred Twelve and Paise Zero Only	412.00
1.4.3	65mm GI Pipe	2	m	527.00	Rupees Five Hundred Twenty Seven and Paise Zero Only	1054.00
1.4.4	80mm GI Pipe	1	m	653.00	Rupees Six Hundred Fifty Three and Paise Zero Only	653.00
1.4.5	100mm GI pipe	1	m	930.00	Rupees Nine Hundred Thirty and Paise Zero Only	930.00
					Total Rs. - IV	3913.00
					Sub Total Rs. - I	1464940.65

S. No.	Description of Work	Quantity	Unit	Rate (Both in figures and words)		Amount (in Rs.)
2.0.0	CWSS to Vinnamangalam and 13 other habitations in Tiruvannamalai District					
2.1.0	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 disinfection of water, cleaning of all water retaining structure, electricity .	94.642	1 MLD	6035.44	Rupees Six Thousand Thirty Five and Paise Forty Four Only	571206.11
					Total Rs. - I	571206.11
2.2.0	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.					
2.2.1	90mm OD PVC 4 KSC pipes	1	Nos	1160.00	Rupees One Thousand One Hundred Sixty and Paise Zero Only	1160.00
2.2.2	110mm OD PVC 4 KSC pipes	1	Nos	1565.00	Rupees One Thousand Five Hundred Sixty Five and Paise Zero Only	1565.00
2.2.3	140mm OD PVC 4 KSC pipes	2	Nos	1748.00	Rupees One Thousand Seven Hundred Forty Eight and Paise Zero Only	3496.00
					Total Rs. - II	6221.00

S. No.	Description of Work	Quantity	Unit	Rate (Both in figures and words)		Amount (in Rs.)
2.3.0	Rewinding of Motors in pumping stations iod 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 2.8 of General conditions of Contract Part II. Rewinding of burnout coil of stator in the motor of following duty pumpset including cost of all material, labour, removing, conveyance and re-erection etc., complete					
2.3.1	5HP - OW - SUB	1	Job	17750.00	Rupees Seventeen Thousand Seven Hundred Fifty and Paise Zero Only	17750.00
2.3.2	7.5HP - OW - SUB	1	Job	21050.00	Rupees Twenty One Thousand Fifty and Paise Zero Only	21050.00
					Total Rs. - III	38800.00
					Sub Total Rs. - II	616227.11
3.0.0	CWSS to Parasur and 13 other habitations in Tiruvannamalai District					
3.1.0	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 disinfection of water, cleaning of all water retaining structure, electricity .	124.013	1 MLD	3454.49	Rupees Three Thousand Four Hundred Fifty Four and Paise Forty Nine Only	428401.67
					Total Rs. - I	428401.67

S. No.	Description of Work	Quantity	Unit	Rate (Both in figures and words)		Amount (in Rs.)
3.2.0	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.					
3.2.1	63mm OD PVC 4 KSC pipes	1	Nos	1068.00	Rupees One Thousand Sixty Eight and Paise Zero Only	1068.00
3.2.2	75mm OD PVC 4 KSC pipes	1	Nos	1105.00	Rupees One Thousand One Hundred Five and Paise Zero Only	1105.00
3.2.3	90mm OD PVC 4 KSC pipes	2	Nos	1160.00	Rupees One Thousand One Hundred Sixty and Paise Zero Only	2320.00
3.2.4	110mm OD PVC 4 KSC pipes	2	Nos	1565.00	Rupees One Thousand Five Hundred Sixty Five and Paise Zero Only	3130.00
3.2.5	140mm OD PVC 4 KSC pipes	3	Nos	1748.00	Rupees One Thousand Seven Hundred Forty Eight and Paise Zero Only	5244.00
					Total Rs. - II	12867.00
3.3.0	Rewinding of Motors in pumping stations iod 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 2.8 of General conditions of Contract Part II. Rewinding of burnout coil of stator in the motor of following duty pumpset including cost of all material, labour, removing, conveyance and re-erection etc., complete					

S. No.	Description of Work	Quantity	Unit	Rate (Both in figures and words)		Amount (in Rs.)
3.3.1	15HP - OW - SUB	1	Job	31100.00	Rupees Thirty One Thousand One Hundred and Paise Zero Only	31100.00
					Total Rs. - III	31100.00
3.4.0	Supply and delivery of the following consumable items for Pump Set repairs at the site of work to carryout the general maintenace works					
3.4.1	R I Sheet	7	Kg	96.00	Rupees Ninety Six and Paise Zero Only	672.00
3.4.2	50mm GI Pipe	1	m	412.00	Rupees Four Hundred Twelve and Paise Zero Only	412.00
3.4.3	65mm GI Pipe	2	m	527.00	Rupees Five Hundred Twenty Seven and Paise Zero Only	1054.00
3.4.4	80mm GI Pipe	3	m	653.00	Rupees Six Hundred Fifty Three and Paise Zero Only	1959.00
3.4.4	100mm GI pipe	1	m	930.00	Rupees Nine Hundred Thirty and Paise Zero Only	930.00
					Total Rs. - IV	5027.00
					Sub Total Rs. - III	477395.67

S. No.	Description of Work	Quantity	Unit	Rate (Both in figures and words)		Amount (in Rs.)
4.0.0	CWSS to Eraiyur and 10 other habitations in Tiruvannamalai District					
4.1.0	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 disinfection of water, cleaning of all water retaining structure, electricity .	150.121	1 MLD	3804.95	Rupees Three Thousand Eight Hundred Four and Paise Ninety Five Only	571202.90
					Total Rs. - I	571202.90
4.2.0	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.					
4.2.1	90mm OD PVC 4 KSC pipes	1	Nos	1160.00	Rupees One Thousand One Hundred Sixty and Paise Zero Only	1160.00
4.2.2	110mm OD PVC 4 KSC pipes	1	Nos	1565.00	Rupees One Thousand Five Hundred Sixty Five and Paise Zero Only	1565.00
4.2.3	140mm OD PVC 4 KSC pipes	1	Nos	1748.00	Rupees One Thousand Seven Hundred Forty Eight and Paise Zero Only	1748.00

S. No.	Description of Work	Quantity	Unit	Rate (Both in figures and words)		Amount (in Rs.)
4.2.4	140mm OD PVC 6 KSC pipes	1	Nos	1966.00	Rupees One Thousand Nine Hundred Sixty Six and Paise Zero Only	1966.00
					Total Rs. - II	6439.00
4.3.0	Rewinding of Motors in pumping stations iod 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 2.8 of General conditions of Contract Part II. Rewinding of burnout coil of stator in the motor of following duty pumpset including cost of all material, labour, removing, conveyance and re-erection etc., complete					
4.3.1	5HP - OW - SUB	1	Job	17750.00	Rupees Seventeen Thousand Seven Hundred Fifty and Paise Zero Only	17750.00
4.3.2	10 HP - OW - SUB	1	Job	24400.00	Rupees Twenty Four Thousand Four Hundred and Paise Zero Only	24400.00
					Total Rs. - III	42150.00
4.4.0	Supply and delivery of the following consumable items for Pump Set repairs at the site of work to carryout the general maintenace works					
4.4.1	R I Sheet	5	Kg	96.00	Rupees Ninety Six and Paise Zero Only	480.00
					Total Rs. - IV	480.00
					Sub Total Rs. - IV	620271.90

S. No.	Description of Work	Quantity	Unit	Rate (Both in figures and words)		Amount (in Rs.)
5.0.0	CWSS to Anakkavur and 6 other habitations in Tiruvannamalai District					
5.1.0	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 disinfection of water, cleaning of all water retaining structure, electricity.	104.432	1 MLD	4102.21	Rupees Four Thousand One Hundred Two and Paise Twenty One Only	428401.99
					Total Rs. - I	428401.99
5.2.0	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.					
5.2.1	75mm OD PVC 4 KSC pipes	1	Nos	1105.00	Rupees One Thousand One Hundred Five and Paise Zero Only	1105.00
5.2.2	90mm OD PVC 4 KSC pipes	1	Nos	1160.00	Rupees One Thousand One Hundred Sixty and Paise Zero Only	1160.00
					Total Rs. - II	2265.00

S. No.	Description of Work	Quantity	Unit	Rate (Both in figures and words)		Amount (in Rs.)
5.3.0	Rewinding of Motors in pumping stations iod 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 2.8 of General conditions of Contract Part II. Rewinding of burnout coil of stator in the motor of following duty pumpset including cost of all material, labour, removing, conveyance and re-erection etc., complete					
5.3.1	5HP - OW - SUB	1	Job	17750.00	Rupees Seventeen Thousand Seven Hundred Fifty and Paise Zero Only	17750.00
5.3.2	12.5HP - OW - SUB	1	Job	26500.00	Rupees Twenty Six Thousand Five Hundred and Paise Zero Only	26500.00
					Total Rs. - III	44250.00
5.4.0	Supply and delivery of the following consumable items for Pump Set repairs at the site of work to carryout the general maintenace works					
5.4.1	R I Sheet	5	Kg	96.00	Rupees Ninety Six and Paise Zero Only	480.00
					Total Rs. - IV	480.00
					Sub Total Rs. - V	475396.99

S. No.	Description of Work	Quantity	Unit	Rate (Both in figures and words)		Amount (in Rs.)
6.0.0	CWSS to Thenpoondipattu and 18 other habitations in Cheyyar union					
6.1.0	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 disinfection of water, cleaning of all water retaining structure, electricity .	130.540	1 MLD	6563.54	Rupees Six Thousand Five Hundred Sixty Three and Paise Fifty Four Only	856804.51
					Total Rs. - I	856804.51
6.2.0	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.					
6.2.1	75mm OD PVC 4 KSC pipes	1	Nos	1105.00	Rupees One Thousand One Hundred Five and Paise Zero Only	1105.00
6.2.2	90mm OD PVC 4 KSC pipes	2	Nos	1160.00	Rupees One Thousand One Hundred Sixty and Paise Zero Only	2320.00
6.2.3	110mm OD PVC 4 KSC pipes	1	Nos	1565.00	Rupees One Thousand Five Hundred Sixty Five and Paise Zero Only	1565.00

S. No.	Description of Work	Quantity	Unit	Rate (Both in figures and words)		Amount (in Rs.)
6.2.4	140mm OD PVC 4 KSC pipes	2	Nos	1748.00	Rupees One Thousand Seven Hundred Forty Eight and Paise Zero Only	3496.00
					Total Rs. - II	8486.00
6.3.0	Rewinding of Motors in pumping stations and in the Electrical, Mechanical and Electro-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 2.8 of General conditions of Contract Part II. Rewinding of burnout coil of stator in the motor of following duty pumpset including cost of all material, labour, removing, conveyance and re-erection etc., complete					
6.3.1	5HP - OW - SUB	1	Job	17750.00	Rupees Seventeen Thousand Seven Hundred Fifty and Paise Zero Only	17750.00
6.3.2	12.5HP - OW - SUB	1	Job	26500.00	Rupees Twenty Six Thousand Five Hundred and Paise Zero Only	26500.00
6.3.3	5HP - HSB	1	Job	14980.00	Rupees Fourteen Thousand Nine Hundred Eighty and Paise Zero Only	14980.00
					Total Rs. - III	59230.00

S. No.	Description of Work	Quantity	Unit	Rate (Both in figures and words)		Amount (in Rs.)
6.4.0	Supply and delivery of the following consumable items for Pump Set repairs at the site of work to carryout the general maintenace works					
6.4.1	R I Sheet	3	Kg	96.00	Rupees Ninety Six and Paise Zero Only	288.00
					Total Rs. - IV	288.00
					Sub Total Rs. - VI	924808.51
					Grand Total Rs.	45,79,040.83

Total Rs.4579040.83477/-

Rupees Forty Five Lakhs Seventy Nine Thousand Forty and Paise Eighty Three Only

I/We, hereby agree to execute the
above item of work at % excess over / less then the value mentioned above.

1. The percentage filled by the contractor both in figures and words by using two decimal only .
2. If there is any discrepancy in percentage quoted in words and in figures, the lowest of the two will be considered.
3. If no percentage is quoted, the workers value will be taken as quoted price
4. If the contractor failed to score out the word either excess or less. The word less alone will be taken into consideration.