

COVER II

**CWSS to 144 Habitations in Manikandam Union
and 29 Habitations in Anthanallur Union and 3
Private Beneficiaries in Trichy District for the
period from 16.06.2022 to 31.03.2023 (9.50
months)**

PRICE BID

CWSS to 144 Habitations in Manikandam Union and 29 Habitations in Anthanallur Union and 3 Private Beneficiaries in Trichy District for the period from 16.06.2022 to 31.03.2023 (9.50 months)

GENERAL ABSTRACT.

Sl. No.	Schedule No	NAME OF COMPONENT	AMOUNT IN RUPEES.
1	A1	Operation and Maintenance of the Electro Mechanical installations, equipments, components, pipelines valves and appurtenances, water retaining structures	5,440,667.99
2	A2	Attending LEAKS and BURST of the Pipe lines	874,481.50
3	A3	Carrying out the repair works of the Electrical, Mechanical and Electro-Mechanical item	264,100.00
4	A4	Cleaning of all storage points like sumps of various capacities	222,261.56
		TOTAL	6,801,511.05
Rupees Sixty Eight lakhs one thousand five hundred and eleven and paise five 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 FIGURES AND WORDS)

CWSS to 144 Habitations in Manikandam Union and 29 Habitations in Anthanallur Union and 3 Private Beneficiaries in Trichy District for the period from 16.06.2022 to 31.03.2023 (9.50 months)

Operation and Maintenance of the Electro Mechanical installations, equipments, components, pipelines valves and appurtenances, water retaining structures

S. No	Description of work	Quantity	Specifications	Unit	Rate		Amount
					in figures	in words.	
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, 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.	1320.73 MLD		1 MLD (One MLD)	4119.44	Rupees four thousands one hundred nineteen and paise forty four only	5440667.991
	TOTAL -A1						5440667.991

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Attending LEAKS and BURST of the Pipe lines

S. No	Description of work	Quantity		Specifications	Unit	Rate		Amount
						in figures	in words.	
1	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)			specified in clause 1.7 of GCC - Part- I)				
I	For Minor Leak							
a	350mm PSC	1.00	Nos.		1 No. (One Number)	7627.00	Rupees seven thousands six hundreds twenty seven only	7,627.00
b	300mm AC	1.00	Nos.		1 No. (One Number)	6829.40	Rupees six thousands eight hundreds twenty nine and paise forty only	6,829.40
c	250mm AC	5.00	Nos.		1 No. (One Number)	5612.90	Rupees five thousands six hundreds twelve and paise ninety only	28,064.50
d	200mm AC	8.00	Nos.		1 No. (One Number)	4111.50	Rupees four thousands one hundred eleven and paise fifty only	32,892.00

S. No	Description of work	Quantity		Specifications	Unit	Rate		Amount
						in figures	in words.	
e	150mm AC	3.00	Nos.		1 No. (One Number)	3863.70	Rupees three thousands eight hundreds sixty three and paise seventy only	11,591.10
f	300mm DI K7 CL	1.00	Nos.		1 No. (One Number)	9113.56	Rupees nine thousands one hundred thirteen and paise fifty six only	9,113.56
g	250mm DI K7 CL	1.00	Nos.		1 No. (One Number)	6321.83	Rupees six thousands three hundreds twenty one and paise eighty three only	6,321.83
h	200mm DI K7 CL	1.00	Nos.		1 No. (One Number)	5635.81	Rupees five thousands six hundreds thirty five and paise eighty one only	5,635.81
i	350mm MS	3.00	Nos.		1 No. (One Number)	9662.20	Rupees nine thousands six hundreds sixty two and paise twenty only	28,986.60
j	250mm MS	1.00	Nos.		1 No. (One Number)	6081.00	Rupees six thousands eighty one only	6,081.00
k	200mm MS	1.00	Nos.		1 No. (One Number)	5847.80	Rupees five thousands eight hundreds forty seven and paise eighty only	5,847.80
l	200mm PVC 4 KSC	1.00	Nos.		1 No. (One Number)	5629.00	Rupees five thousands six hundreds twenty nine only	5,629.00
m	160mm PVC 4 KSC	3.00	Nos.		1 No. (One Number)	4121.00	Rupees four thousands one hundred twenty one only	12,363.00
n	140mm PVC 4 KSC	30.00	Nos.		1 No. (One Number)	2772.00	Rupees two thousands seven hundreds seventy two only	83,160.00
o	110mm PVC 4 KSC	35.00	Nos.		1 No. (One Number)	2477.00	Rupees two thousands four hundreds seventy seven only	86,695.00

S. No	Description of work	Quantity		Specifications	Unit	Rate		Amount
						in figures	in words.	
p	90mm PVC 4 KSC	25.00	Nos.		1 No. (One Number)	1785.00	Rupees one thousand seven hundreds eighty five only	44,625.00
q	75mm PVC 4 KSC	20.00	Nos.		1 No. (One Number)	1455.00	Rupees one thousand four hundreds fifty five only	29,100.00
r	63mm PVC 4 KSC	42.00	Nos.		1 No. (One Number)	1390.00	Rupees one thousand three hundreds ninety only	58,380.00
s	50mm PVC 6 KSC	16.00	Nos.		1 No. (One Number)	1375.00	Rupees one thousand three hundreds seventy five only	22,000.00
II	For Minor Leak/ Circumfrential Crack							
a	350mm PSC	1.00	Nos.		1 No. (One Number)	25074.79	Rupees twenty five thousands seventy four and paise seventy nine only	25,074.79
b	300mm AC	1.00	Nos.		1 No. (One Number)	22259.81	Rupees twenty two thousands two hundreds fifty nine and paise eighty one only	22,259.81
c	250mm AC	3.00	Nos.		1 No. (One Number)	17758.06	Rupees seventeen thousands seven hundreds fifty eight and paise six only	53,274.18
d	200mm AC	3.00	Nos.		1 No. (One Number)	16048.09	Rupees sixteen thousands forty eight and paise nine only	48,144.27
e	150mm AC	1.00	Nos.		1 No. (One Number)	14380.70	Rupees fourteen thousands three hundreds eighty and paise seventy only	14,380.70
f	350mm MS	2.00	Nos.		1 No. (One Number)	14366.20	Rupees fourteen thousands three hundreds sixty six and paise twenty only	28,732.40

S. No	Description of work	Quantity		Specifications	Unit	Rate		Amount
						in figures	in words.	
III	For Major Leak/ Burst							
a	350mm PSC	1.00	Nos.		1 No. (One Number)	61146.54	Rupees sixty one thousands one hundred forty six and paise fifty four only	61,146.54
b	250mm AC	1.00	Nos.		1 No. (One Number)	49193.24	Rupees forty nine thousands one hundred ninety three and paise twenty four only	49,193.24
c	200mm AC	1.00	Nos.		1 No. (One Number)	43024.66	Rupees forty three thousands twenty four and paise sixty six only	43,024.66
d	150mm AC	1.00	Nos.		1 No. (One Number)	38308.31	Rupees thirty eight thousands three hundreds eight and paise thirty one only	38,308.31
	TOTAL -A2							874,481.50

CWSS to 144 Habitations in Manikandam Union and 29 Habitations in Anthanallur Union and 3 Private Beneficiaries in Trichy District for the period from 16.06.2022 to 31.03.2023 (9.50 months)

Carrying out the repair works of the Electrical, Mechanical and Electro-Mechanical item

S. No	Description of work	Quantity	Specification s	Unit	Rate		Amount
					in figures	in words.	
1	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 (The specifications for attending to repair / reconditing works of pumpsets, panel boards, Valves, etc has to be detailed based on the data prepared and rate approval obtained for each items. The specifictaion has to be mentioned under the clause 1.7 of GCC - Part- I)		specified in Clause 2.8 of General conditions of Contract Part II				-
I	Repair work of Motor						-
a	12.5 HP - Submersible Pumpset	1.00 Nos.		1 No. (One Number)	30,700.00	Rupees thirty thousands seven hundreds only	30,700.00
b	7.5 HP - Submersible Pumpset	1.00 Nos.		1 No. (One Number)	25,500.00	Rupees twenty five thousands five hundreds only	25,500.00
c	20 HP - Submersible Pumpset	1.00 Nos.		1 No. (One Number)	37,400.00	Rupees thirty seven thousands four hundreds only	37,400.00

S. No	Description of work	Quantity	Specifications	Unit	Rate		Amount
					in figures	in words.	
d	3 HP - Submersible Pumpset	1.00 Nos.		1 No. (One Number)	18,700.00	Rupees eighteen thousands seven hundreds only	18,700.00
e	10 HP - Submersible Pumpset	1.00 Nos.		1 No. (One Number)	28,400.00	Rupees twenty eight thousands four hundreds only	28,400.00
f	7.5 HP - Submersible Pumpset	1.00 Nos.		1 No. (One Number)	25,500.00	Rupees twenty five thousands five hundreds only	25,500.00
g	3 HP - Submersible Pumpset	1.00 Nos.		1 No. (One Number)	18,700.00	Rupees eighteen thousands seven hundreds only	18,700.00
h	5 HP - Submersible Pumpset	1.00 Nos.		1 No. (One Number)	21,200.00	Rupees twenty one thousands two hundreds only	21,200.00
i	2 HP - Submersible Pumpset	1.00 Nos.		1 No. (One Number)	14,100.00	Rupees fourteen thousands one hundred only	14,100.00
II	Repair work of Pump						
a	30 HP - VT Pumpset	1.00 Nos.		1 No. (One Number)	43,900.00	Rupees forty three thousands nine hundreds only	43,900.00
	TOTAL -A3						264,100.00

CWSS to 144 Habitations in Manikandam Union and 29 Habitations in Anthanallur Union and 3 Private Beneficiaries in Trichy District for the period from 16.06.2022 to 31.03.2023 (9.50 months)

Cleaning of all storage points like sumps of various capacities

S. No	Description of work	Quantity	Specifications	Unit	Rate		Amount
					in figures	in words.	
1	Cleaning of all storage points like sumps of various capacities available in this scheme at a frequency of once in Six months 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.		specified in Clause 2.8 of General conditions of Contract Part II				-
a	Vadugaputhur Booster Sump - 200000 Ltr	2.00 Nos.		1 No. (One Number)	10,579.62	Rupees ten thousands five hundreds seventy nine and paise sixty two only	21,159.24
b	Ariyavur North Booster Sump - 100000 Ltr	2.00 Nos.		1 No. (One Number)	7,973.67	Rupees seven thousands nine hundreds seventy three and paise sixty seven only	15,947.34
c	Kanagalakshmi Nagar Group Sump - 150000 Ltr	2.00 Nos.		1 No. (One Number)	9,635.47	Rupees nine thousands six hundreds thirty five and paise forty seven only	19,270.94
d	Malaippatty Group Sump - 200000 Ltr	2.00 Nos.		1 No. (One Number)	10,579.62	Rupees ten thousands five hundreds seventy nine and paise sixty two only	21,159.24
e	Saravanapuram Group Sump - 500000 Ltr	2.00 Nos.		1 No. (One Number)	13,173.42	Rupees thirteen thousands one hundred seventy three and paise forty two only	26,346.84

S. No	Description of work	Quantity	Specifications	Unit	Rate		Amount
					in figures	in words.	
f	Keelakadu Group Sump - 250000 Ltr	2.00 Nos.		1 No. (One Number)	10,592.38	Rupees ten thousands five hundreds ninety two and paise thirty eight only	21,184.76
g	Poongudi Group Sump - 30000 Ltr	2.00 Nos.		1 No. (One Number)	4,011.04	Rupees four thousands eleven and paise four only	8,022.08
h	Mathur Group Sump - 350000 Ltr	2.00 Nos.		1 No. (One Number)	13,173.42	Rupees thirteen thousands one hundred seventy three and paise forty two only	26,346.84
i	Enamkulathur Group Sump - 200000 Ltr	2.00 Nos.		1 No. (One Number)	10,579.62	Rupees ten thousands five hundreds seventy nine and paise sixty two only	21,159.24
j	Narayanapuram Group Sump - 60000 Ltr	2.00 Nos.		1 No. (One Number)	5,965.04	Rupees five thousands nine hundreds sixty five and paise four only	11,930.08
k	M. Alampatty Group Sump - 30000 Ltr	2.00 Nos.		1 No. (One Number)	4,011.04	Rupees four thousands eleven and paise four only	8,022.08

S. No	Description of work	Quantity		Specifications	Unit	Rate		Amount
						in figures	in words.	
l	Kodangipatty Group Sump - 10000 Ltr	2.00 Nos.			1 No. (One Number)	3,422.70	Rupees three thousands four hundreds twenty two and paise seventy only	6,845.40
m	Thirumalaisamudram Group Sump - 10000 Ltr	2.00 Nos.			1 No. (One Number)	3,422.70	Rupees three thousands four hundreds twenty two and paise seventy only	6,845.40
n	Vadakkimedu Group Sump - 30000 Ltr	2.00 Nos.			1 No. (One Number)	4,011.04	Rupees four thousands eleven and paise four only	8,022.08
	TOTAL -4							222,261.56