

COVER II

CWSS to Thiruverumbur (Part of Trichy City Corporation), Thuvakudi Municipality, Koothappar TP and 90 Rural habitations in Thiruverumbur union and 18 Private beneficiaries in Trichy District for the period from 16.06.2022 to 31.03.2023 (9.50 months)

PRICE BID

CWSS to Thiruverumbur (Part of Trichy City Corporation), Thuvakudi Municipality, Koothappar TP and 90 Rural habitations in Thiruverumbur union and 18 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	4,933,653.96
2	A2	Attending LEAKS and BURST of the Pipe lines	1,055,215.00
3	A3	Carrying out the repair works of the Electrical, Mechanical and Electro-Mechanical item	431,500.00
4	A4	Cleaning of all storage points like sumps of various capacities	159,274.08
		TOTAL	6,579,643.04

Rupees Sixty five lakhs seventy nine thousand six hundred and forty three and four ony

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 Thiruverumbur (Part of Trichy City Corporation), Thuvakudi Municipality, Koothappar TP and 90 Rural habitations in Thiruverumbur union and 18 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.	4999.7 MLD		1 MLD (One MLD)	986.79	Rupees nine hundreds eighty six and paise seventy nine only	4933653.963
	TOTAL -A1						4933653.963

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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	700mm PSC	2.00	Nos.		1 No. (One Number)	14350.10	Rupees fourteen thousands three hundreds fifty and paise ten only	28,700.20
b	400mm PSC	1.00	Nos.		1 No. (One Number)	8332.85	Rupees eight thousands three hundreds thirty two and paise eighty five only	8,332.85
c	700mm MS	2.00	Nos.		1 No. (One Number)	12499.50	Rupees twelve thousands four hundreds ninety nine and paise fifty only	24,999.00
d	400mm MS	2.00	Nos.		1 No. (One Number)	9970.05	Rupees nine thousands nine hundreds seventy and paise five only	19,940.10

S. No	Description of work	Quantity		Specifications	Unit	Rate		Amount
						in figures	in words.	
e	250mm MS	1.00	Nos.		1 No. (One Number)	6081.00	Rupees six thousands eighty one only	6,081.00
f	250mm AC	5.00	Nos.		1 No. (One Number)	5612.90	Rupees five thousands six hundreds twelve and paise ninety only	28,064.50
g	200mm AC	5.00	Nos.		1 No. (One Number)	4111.50	Rupees four thousands one hundred eleven and paise fifty only	20,557.50
h	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
i	300mm CI	2.00	Nos.		1 No. (One Number)	9113.56	Rupees nine thousands one hundred thirteen and paise fifty six only	18,227.12
j	125mm CI	1.00	Nos.		1 No. (One Number)	4306.76	Rupees four thousands three hundreds six and paise seventy six only	4,306.76
k	100mm CI	1.00	Nos.		1 No. (One Number)	3796.51	Rupees three thousands seven hundreds ninety six and paise fifty one only	3,796.51
l	280mm PVC 10 KSC	8.00	Nos.		1 No. (One Number)	5629.00	Rupees five thousands six hundreds twenty nine only	45,032.00
m	225mm PVC 10 KSC	2.00	Nos.		1 No. (One Number)	5629.00	Rupees five thousands six hundreds twenty nine only	11,258.00
n	250mm PVC 4 KSC	8.00	Nos.		1 No. (One Number)	5629.00	Rupees five thousands six hundreds twenty nine only	45,032.00
o	200mm PVC 4 KSC	5.00	Nos.		1 No. (One Number)	5629.00	Rupees five thousands six hundreds twenty nine only	28,145.00

S. No	Description of work	Quantity		Specifications	Unit	Rate		Amount
						in figures	in words.	
p	160mm PVC 4 KSC	14.00	Nos.		1 No. (One Number)	4121.00	Rupees four thousands one hundred twenty one only	57,694.00
q	140mm PVC 4 KSC	20.00	Nos.		1 No. (One Number)	2772.00	Rupees two thousands seven hundreds seventy two only	55,440.00
r	110mm PVC 4 KSC	40.00	Nos.		1 No. (One Number)	2477.00	Rupees two thousands four hundreds seventy seven only	99,080.00
s	90mm PVC 4 KSC	28.00	Nos.		1 No. (One Number)	1785.00	Rupees one thousand seven hundreds eighty five only	49,980.00
t	75mm PVC 4 KSC	7.00	Nos.		1 No. (One Number)	1455.00	Rupees one thousand four hundreds fifty five only	10,185.00
u	63mm PVC 4 KSC	7.00	Nos.		1 No. (One Number)	1390.00	Rupees one thousand three hundreds ninety only	9,730.00
v	50mm PVC 6 KSC	12.00	Nos.		1 No. (One Number)	1375.00	Rupees one thousand three hundreds seventy five only	16,500.00
II	For Minor Leak/ Circumferential Crack							
a	700mm PSC	1.00	Nos.		1 No. (One Number)	41957.68	Rupees forty one thousands nine hundreds fifty seven and paise sixty eight only	41,957.68
b	400mm PSC	1.00	Nos.		1 No. (One Number)	28306.01	Rupees twenty eight thousands three hundreds six and paise one only	28,306.01
c	700mm MS	1.00	Nos.		1 No. (One Number)	20868.50	Rupees twenty thousands eight hundreds sixty eight and paise fifty only	20,868.50
d	400mm MS	1.00	Nos.		1 No. (One Number)	15066.05	Rupees fifteen thousands sixty six and paise five only	15,066.05

S. No	Description of work	Quantity		Specifications	Unit	Rate		Amount
						in figures	in words.	
e	350mm MS	1.00	Nos.		1 No. (One Number)	14366.20	Rupees fourteen thousands three hundreds sixty six and paise twenty only	14,366.20
f	300mm MS	1.00	Nos.		1 No. (One Number)	13285.70	Rupees thirteen thousands two hundreds eighty five and paise seventy only	13,285.70
g	250mm MS	1.00	Nos.		1 No. (One Number)	9302.00	Rupees nine thousands three hundreds two only	9,302.00
h	200mm MS	1.00	Nos.		1 No. (One Number)	8284.80	Rupees eight thousands two hundreds eighty four and paise eighty only	8,284.80
i	250mm AC	2.00	Nos.		1 No. (One Number)	17758.06	Rupees seventeen thousands seven hundreds fifty eight and paise six only	35,516.12
j	200mm AC	3.00	Nos.		1 No. (One Number)	16048.09	Rupees sixteen thousands forty eight and paise nine only	48,144.27
k	150mm AC	3.00	Nos.		1 No. (One Number)	14380.70	Rupees fourteen thousands three hundreds eighty and paise seventy only	43,142.10
III	For Major Leak/ Burst							
a	700mm PSC	1.00	Nos.		1 No. (One Number)	106887.45	Rupees one lakh six thousands eight hundreds eighty seven and paise forty five only	106,887.45
b	400mm PSC	1.00	Nos.		1 No. (One Number)	67415.48	Rupees sixty seven thousands four hundreds fifteen and paise forty eight only	67,415.48
	TOTAL -A2							1,055,215.00

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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 theclause 1.7 of GCC - Part- I)		specified in Clause 2.8 of General conditions of Contract Part II				-
I	Repair work of Motor						-
a	20 HP - Open well Submersible Pumpset	1.00 Nos.		1 No. (One Number)	37,400.00	Rupees thirty seven thousands four hundreds only	37,400.00
b	50 HP - Horizontal Split Case Pumpset	1.00 Nos.		1 No. (One Number)	78,200.00	Rupees seventy eight thousands two hundreds only	78,200.00
c	20 HP - Open well 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	10 HP - Monoblock Pumpset	1.00 Nos.		1 No. (One Number)	28,400.00	Rupees twenty eight thousands four hundreds only	28,400.00
e	7.5 HP - Monoblock Pumpset	1.00 Nos.		1 No. (One Number)	24,200.00	Rupees twenty four thousands two hundreds only	24,200.00
f	5 HP - Monoblock Pumpset	1.00 Nos.		1 No. (One Number)	20,300.00	Rupees twenty thousands three hundreds only	20,300.00
g	7.5 HP - Open well Submersible Pumpset	1.00 Nos.		1 No. (One Number)	25,500.00	Rupees twenty five thousands five hundreds only	25,500.00
h	3 HP - Submersible Pumpset	1.00 Nos.		1 No. (One Number)	18,700.00	Rupees eighteen thousands seven hundreds only	18,700.00
II	Repair work of Pump						
a	120 HP - Vertical Turbine Pumpset	1.00 Nos.		1 No. (One Number)	81,500.00	Rupees eighty one thousands five hundreds only	81,500.00
b	50 HP - Horizontal Split Case Pumpset	1.00 Nos.		1 No. (One Number)	52,200.00	Rupees fifty two thousands two hundreds only	52,200.00
III	Repair work of Starter						
a	10 HP - Monoblock Pumpset	1.00 Nos.		1 No. (One Number)	10,700.00	Rupees ten thousands seven hundreds only	10,700.00
b	7.5 HP - Monoblock Pumpset	1.00 Nos.		1 No. (One Number)	8,500.00	Rupees eight thousands five hundreds only	8,500.00
c	7.5 HP - Open well Submersible Pumpset	1.00 Nos.		1 No. (One Number)	8,500.00	Rupees eight thousands five hundreds only	8,500.00
	TOTAL -A3						431,500.00

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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	Booster Station at Thiruverumbur - 860000 Ltr	2.00 Nos.		1 No. (One Number)	15,672.86	Rupees fifteen thousands six hundreds seventy two and paise eighty six only	31,345.72
b	Sump at Puthapuram - 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
c	Sump at Natarajapuram - 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	Sump at Pathalapettai - 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	Sump at Thirunedungulam - 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

S. No	Description of work	Quantity	Specifications	Unit	Rate		Amount
					in figures	in words.	
f	Booster Station at Santhosh Nagar - 270000 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	Booster Station at Cholama Nagar - 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
h	Sump at Poolangudi Mixed Colony - 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						159,274.08