

ग्रामीण पाणी पुरवठा विभाग, जिल्हा परिषद सोलापूर

निविदा सुचना सन 2025-2026

कार्यकारी अभियंता, ग्रामीण पाणी पुरवठा विभाग, जिल्हा परिषद सोलापूर हे जिल्हा वार्षिक योजना (सर्वसाधारण) सन 2025-26 अंतर्गत जिल्हा परिषद प्राथमिक शाळांची वर्गखोली वांधकाम (2202 J 762) या लेखाशिर्षाअंतर्गत निधी मधुन 1) मौजे सलगर बु. (धायगोंडे वस्ती जि.प.शाळा) ता. मंगळवेढा, 2) मौजे हाजापुर (जि.प.शाळा) ता. मंगळवेढा, 3) मौजे लक्ष्मी दहीवडी (टेकळे वस्ती जि.प. शाळा) ता. मंगळवेढा, 4) मौजे लक्ष्मी दहीवडी (श्रीराम वस्ती जि.प.शाळा) ता. मंगळवेढा, 5) मौजे मानेवाडी (आमुंगे वस्ती जि.प.शाळा) ता. मंगळवेढा येथे आर.ओ.फिल्टर वसविणे हे काम करणे आहे. अशा प्रकारच्या कामाचा अनुभव असणारे ठेकेदारांकडून निविदा मागविण्यात येत आहेत. कोऱ्या निविदा विक्री दिनांक :- 25 / 03 / 2026 रोजी सकाळी 10.00 वाजले पासून दिनांक :- 02 / 04 / 2026 रोजी दुपारी 18.00 वाजे पर्यंत यांत्रिकी उपविभाग, जिल्हा परिषद, सोलापूर येथे (शासकीय सुट्टी दिवस वगळून) उपलब्ध राहिल.

निविदेचा तांत्रिक लिफाफा दिनांक शक्यतो :- 06 / 04 / 2026 रोजी उघडण्यात येईल.

अ. क्र.	कामाचे नांव	अंदाजपत्रकीय रक्कम रुपये	बयाणा रक्कम रुपये	निविदा शुल्क	कामपुर्ण करणेची मुदत	अधिकृत ठेकेदाराचा वर्ग
2	3	4	5	6	7	
	1) मौजे सलगर बु. (धायगोंडे वस्ती जि.प.शाळा) ता. मंगळवेढा, 2) मौजे हाजापुर (जि.प.शाळा) ता. मंगळवेढा, 3) मौजे लक्ष्मी दहीवडी (टेकळे वस्ती जि.प. शाळा) ता. मंगळवेढा, 4) मौजे लक्ष्मी दहीवडी (श्रीराम वस्ती जि.प.शाळा) ता. मंगळवेढा, 5) मौजे मानेवाडी (आमुंगे वस्ती जि.प.शाळा) ता. मंगळवेढा येथे आर.ओ.फिल्टर वसविणे.	4.99,945/-	5,000/-	100/-	90 दिवस	अशा प्रकारच्या कामाचा अनुभव असणारे ठेकेदार

- उपरोक्त सर्व कामाबाबत निविदा, अटी व शर्ती इत्यादी बाबतचा सर्व तपशिल निविदा संचामध्ये नमुद केलेला असून कोऱ्या निविदा संच उप अभियंता (यांत्रिकी), यांत्रिकी उपविभाग, जिल्हा परिषद सोलापूर येथे मिळतील.
- उपरोक्त तक्त्यातील कामाचे नावासमोर रकाना क्र. 04 मध्ये नमुद केलेल्या बयाणा रक्कम धनाकृष मुख्य लेखा वित्त अधिकारी, जिल्हा परिषद सोलापूर च्या नावे तयार करून सदर निविदेतील तांत्रिक लिफाफा कागदपत्रासोबत देणे.
- निविदेच्या अटी शर्ती बदल करणे, प्राप्त निविदापैकी, एक किंवा सर्व निविदा कोणतेही कारण न देता नाकारणेचा हक्क निम्न स्वाक्षरीत यांनी राखून ठेवला आहे.

उप अभियंता (यांत्रिकी)
यांत्रिकी उपविभाग
जिल्हा परिषद सोलापूर

कार्यकारी अभियंता
ग्रामीण पाणी पुरवठा विभाग
जिल्हा परिषद सोलापूर

सविस्तर दरपत्रक सुचना

2025-26

1. सदर संपुर्ण निविदा प्रक्रिया निविदाद्वारे ऑफलाईन पध्दतीने आहे. सदर निविदेसंदर्भातील निविदा नोटीस प्रसिध्द, सुचना, शुध्दीपत्रके इत्यादीची माहिती www.zpsolapur.gov.in या संकेतस्थाळावर उपलब्ध आहे.
2. निविदा सोबत खालील बाबी सादर करणे आवश्यक आहे.
(अ) सदर कामाची कोरी निविदा यांत्रिकी उपविभाग जिल्हा परिषद सोलापूर येथून रकाना क्रं. 4 मध्ये नमुद रक्कमेचा राष्ट्रीयकृत बँकेचा धनाकर्ष / धनादेश जमा करण्यात यावे. संपुर्ण भरण्यात आलेले निविदा विहित वेळेत कार्यालयात जमा करावेत.
3. मक्तेदारांनी निविदा खालील प्रमाणे दोन लिफाफा (Two Envelope) मध्ये सादर करणे आवश्यक आहे.

(अ) तांत्रिक लिफाफा

1. निविदा फि रक्कम व निविदेची बयाना रक्कम जि.प.खाली भरणा केल्याच्या मुळ पावती (चलन)
2. फर्म नोंदणी प्रमाणपत्र.
3. **आर.ओ.फिल्टर बसविणे** दोन योजना पुर्ण केलेले कामाचा अनुभव दाखला जोडणे.
4. पॅनकार्डची स्कॅन केलेली प्रत.
5. जी.एस.टी. प्रमाणपत्राची स्कॅन केलेली प्रत.
6. निविदा नोटीस मधील सर्व अटी व शर्ती मान्य असल्याचे हमीपत्र तसेच निविदे सोबत सादर केलेली सर्व माहिती व कागदपत्र खरी असल्याचे व ती संपुर्ण प्रक्रियेच्या (निविदा सादर करणे ते पेमेंट अदा करणे व त्या नंतर) कोणत्याही वेळी खोटी अथवा चुकीची आढळल्यास त्यास संबंधित ठेकेदार / कंत्राटदार स्वतः जबाबदार व कार्यवाईस पात्र राहतील अश्या आशयाचे प्रतिज्ञापत्र 500 रुपये च्या स्टॅम्पवर देणे. (नोटरी / दंडाधिकारी यांचे समक्ष केलेले)

(ब) अर्थिक लिफाफा

- ❖ मक्तेदारांनी आपले दर विहित ठिकाणी मध्ये योग्य त्या जागी भरून सदरची प्रत स्वतंत्र लिफाफा क्रं. 2 मध्ये ठेवून लिफाफा बंद करावेत.
- ❖ लिफाफा क्रं. 1 व लिफाफा क्रं. 2 हे दोन्ही लिफाफा क्रं. 3 मध्ये ठेवावेत.

दरपत्रकाच्या इतर अटी व शर्ती :

1. दरपत्रकाच्या किंमतीत अंदाजपत्रकानुसार साहित्य सर्व करांसहित पुरवठा करणे, उभारणी करणे, वाहतुक, पॅकींग व साहित्य गाडीत भरणे उत्तरविणे, कार्यान्वित करणे इत्यादी समावेश असेल.
2. निविदेतील सर्व साहित्य निविदेतील तांत्रिक निकषानुसार पुरवठा करावयाचे आहे. निविदेतील तांत्रिक निकषानुसार साहित्य नसल्यास ते रिक्कारले जाणार नाही. सदरचे आधिकार उप अभियंता (यांत्रिकी) यांना असतील. सदर साहित्य नाकारले गेल्यास त्यांची जबाबदारी पुरवठाधारकाची राहिल.
3. पुरवठादाराचे सोलापूर जिल्हायामध्ये सेवा केंद्र (Service Center) असावे.
4. शासन निर्णय क्रं. बीडीजी 2016 / प्र.क्र.2 / इमा 2 दिनांक :- 12/02/2016 अन्वये निविदा प्रक्रियेमध्ये प्राप्त निविदेचा देकार निविदाधिन कामाच्या किंमतीपेक्षा दहा टक्केयांपेक्षा आधिक दराने कमी असेल तर एवढ्या कमी दरात काम करण्याचे नियोजनाबाबत सविस्तर तपशिल सादर करण्यात यावा. तसेच निविदेचा देकार निविदाधिन कामाच्या किंमतीपेक्षा 10 टक्केयांपर्यंत कमी दराचा असेल तर ठेकेदारांनी निविदाधिन किंमतीच्या 1 टक्के एवढ्या रक्कमेचा धनाकर्ष / धनादेश परफॉर्मन्स सिक्युरिटी म्हणुन निविदेच्या लिफाफा देकार निविदाधिन कामाच्या

- किंमतीपेक्षा 10 टक्के पेक्षा जास्त दराने कमी असेल तर दराने 10 टक्के पेक्षा जेवढ्या दराने कमी आहे. तेवढ्या रक्कमेचा व वरीलप्रमाणे रक्कमेसह एकत्रित धनाकर्ष / धनादेश दराचा लिफाफा उघडल्यावर आठ दिवसात कार्यालयास सादर करणे. (उदा. 14 टक्के कमी दर 10 टक्क्यांपर्यंत 1 टक्का व व 14) - 10 टक्के) - 4 टक्के असे एकूण 5 टक्के)
5. आवश्यक कागदपत्रे / प्रमाणपत्रे सादर करण्यास तांत्रिक अडचणी असल्यास त्याबाबत निविदा स्विकारणे अथवा नाकारणे बाबत अंतिम निर्णय मा. कार्यकारी अभियंता, ग्रामीण पाणी पुरवठा विभाग, जिल्हा परिषद सोलापूर यांचा राहिल.
 6. निविदा / दरमंजूरी झाल्याचे कळविले नंतर निविदा प्रक्रियेतील कमीत कमी मंजूर दरानुसार कामे करण्यास / पुरवठा करण्यास तयार असल्याचे संमतीपत्र, रुपये 500/- किंमतीच्या स्टॅम्प पेपरवर साहित्य पुरवठा तथा अनुषंगीक कामे करण्यास तयार असल्याबाबत जिल्हास्तरावर करारनामा करून 7 दिवसांच्या आत द्यावा लागेल.
 7. सदर काम करताना कोणतीही हानी झाल्यास / अपघात झाल्यास त्याची सर्वस्वी जबाबदारी कंत्राटदाराची राहिल.
 8. अंदाजपत्रकातील साहित्याची तांत्रिक तपासणी उपअभियंता (यां), यांत्रिकी उपविभाग, जिल्हा परिषद सोलापूर यांच्या कार्यालयाकडून करून घेतल्या शिवाय योजनेच्या स्थळी साहित्य आस्थापित करण्यात येऊ नये.
 9. अ) पुरवठा आदेश मिळाले पासून 2 महिन्यांचे आत काम पुर्ण करणे आवश्यक आहे.
ब) जर कंत्राटदाराने विहित मुदतीत आदेशित काम पुर्ण केले नाही तर किंवा विलंबाचा संयुक्तीक खुलासा न केल्यास आदेशित कामाच्या पैकी बाकी असलेल्या कामाच्या किंमतीच्या अर्धा टक्का प्रति आठवडा या दराने दंड वसूल करण्यात येईल. हा दंड जास्तीत जास्त 5 टक्के रक्कम व अतिरिक्त सुरक्षा रक्कम जप्त करण्यात येईल. त्यानंतर सदरच्या मक्तेदारांचे नांव काळ्या यादीत समाविष्ट करण्यात येईल. पुन्हा फेर निविदा करून काम पुर्ण करण्यात येईल.
 10. देयकातून सुरक्षा रक्कम, आयकर, जी.एस.टी. जिपसेस व इतर सर्व करांची शासकीय नियमानुसार वजावट करून देयक अदा करण्यात येईल.
 11. मक्तेदारांनी कामाचे नकाशे, निविदेतील अटी व शर्तीनुसार Specifications कामाचे स्थळ मंजूर व साहित्याची उपलब्धता या सर्व बाबींचा अभ्यास करून निविदा सादर कराव्यात.
 12. मक्तेदारांनी सादर केलेली निविदा व निविदेतील दर, लिफाफा क्रं. 2 उघडले नंतर 90 दिवसा पर्यंत वैध राहतील.
 13. निविदेतील सर्व वा कोणतीही अटी वा शर्ती पुर्ण न करणाऱ्या मक्तेदारांच्या निविदा व अर्धवट सादर केलेल्या निविदा अपात्र समजल्या जातील.
 14. कोणत्याही अटीवर (Conditional) आधारित दरपत्रके स्विकारल्या जाणार नाहीत अथवा स्विकारल्या तरी मंजूर केल्या जाणार नाहीत.
 15. निविदेच्या अटी व शर्ती मध्ये बदल करणे, प्राप्त निविदा पैकी एक किंवा सर्व निविदा कोणतेही कारण न देता रद्दचा हक्क निम्न स्वाक्षरीत यांनी राखून ठेवला आहे.
 16. संक्षिप्त निविदा सुचना व सविस्तर सुचना निविदा तंत्राचा एक भाग राहिल.
 17. कोणत्याही बाबीसाठी काही तंट! निर्माण झाल्यास त्याबाबत न्यायालयात जाता येणार नाही.


उप अभियंता (यांत्रिकी)
यांत्रिकी उपविभाग
जिल्हा परिषद सोलापूर


कार्यकारी अभियंता
ग्रामीण पाणी पुरवठा विभाग
जिल्हा परिषद सोलापूर

ZILLA PARISHAD SOLAPUR
RURAL WATER SUPPLY DIVISION
MECHANICAL SUB DIVISION
DY ENGINEER (MECH)

DPC Fund

ESTIMATE FOR

PROVIDING , SUPPLYING AND COMISSIONING OF REVERSE OSMOSIS
SYSYEM 150 LPH CAPACITY

VILLAGE NAME : Mangalwedha, Salgar Bk.

LOCATION : Salgar Bk. Z.P. School

TALUKA : Mangalwedha

DIST : SOLAPUR

ESTIMATED COST RS. 99989.00

Zilla Parishad Solapur
Rural Water Supply Division
Office Of Dy.Engineer(Mech), Mechanical Sub Division.

Name Of Work : Providing , Supplying, and Commissioning Of Reverse Osmosis Drinking Water System 150 LPH

LOCATION: ZP School
VILLAGE: Salgar Bk
TALUKA: Mangalvedha

ESTIMATE

Items		Amount Rs		Total Amount Rs	
		Qty.	Rate	Unit	Rate
1	2	3		4	
Item No.1: Providing, supplying and commissioning of Reverse Osmosis System With Drinking Water including installation, with Quality Test Certificate R.O. system					
Capacity : 150 LPH With 1 Year Warranty		1	59900	NO	59900.00
Annexure - E-01.05 Technical Specification					
SR NO	FOR 150 LPH RO PLANT	DESCRIPTION	TECHNICAL SPECIFICATION		
1	SKID	MS SKID	1		
2	20" HOUSEING	ABS PLASTIC	3		
3	PP SPUNFILTER	20"PP SPUN FILTER	1		
4	CTO 20"	20" CARBON CARTRIDGE	1		
5	GAC 20"	20" GRANNALS ACTIVITED CARBON	1		
6	SV	24 V DC	1		
7	PUMP	300 GPD BOOSTER PUMP	AQUATIC/BNQS 3 Aqua /		
8	MEMBRANE	300 GPD	AQUATIC/ CSM 3 Aqua		
9	MEMBRANE HOUSEING	ABS PLASTIC 300 GPD	3		
10	SMPS	3 AMP	3		
11	PIPING	PVC	3/8"		
12	INLET CONNECTION	3/8"	1		
13	FR	650	3		
14	UF	12" UF MEMBRANE	1		
15	POST CARBON CARTRIDGE	10" HEIGHT 900IV	1		
16	TDS ADJUSTER	PLASTIC	1		
(As Per Rates Sanctioned By E.E. RWS , Z.P.Solapur.)					
Item No.2		Providing structural steel work in trusses, other similar trussed purlins and members with all bracing, gusset plates, etc. as per detailed design and drawing or as directed by Engineer - in - charge including cutting, fabricating, hoisting, erecting and fixing in position, making riveted bolted / welded connections and one coat of anticorrosive paint and over it two coats of oil painting, etc complete (DSR Rate 114390 + 18% GST = 134980.20)		0.04	134980.20 No 4724.31
MS ANGLE 40x40mm @ 3.5Kg/Mtr 1.00x6 = 6 mtr @ 3.5 = 21.00 Kg 1.00x4 = 4 Mtr @ 3.5 = 14 Kg Total 35.00 Kg = 0.035 MT (PWD DSR 2022-23 Item No.3-3-8 Page No 47)					
Item No.3		Providing and fixing H.D.P container one piece moulded water tank made out of high density polythylér and built corrugated inclusive of delivery up to destination hoisting and fixing of accessories such as inlet, outlet over flow pipe inclusive of all tanks capacity between 200 to 1000 liters(Rate 14+18%GST=16.52) (PWD DSR 2022-23 Item No.42.54)		1000.00	16.52 LTR 16520.00
Item No.4		Providing and fixing H.D.P container one piece moulded water tank made out of high density polythylér and built corrugated inclusive of delivery up to destination hoisting and fixing of accessories such as inlet, outlet over flow pipe inclusive of all tanks capacity between 200 to 1000 liters (Rate 14+18%GST=16.52) (PWD DSR 2022-23 Item No.42.54)		300.00	16.52 LTR 4956.00
Item No 5		Providing and fixing on walls / ceiling / floor 25 mm dia. uPVC pipe with necessary fittings, remaking good the demolished portion etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete. (Rate 355+18%GST=418.90) (PWD DSR 2022-23 Item No.42.91)		14.00	418.90 MTR 5864.60
Item No 6		Electrification		1.00	7228.68 No 7228.68
Item No 7		Material And Labour For Painting Of Matter Given By Dept (GSDA Rate)		0.53	1500.00 Sam 795.00
		Total Rs			99988.59
		Say Total			99989.00

Dy. Engineer (Mech)
Mechanical Sub Division
Zilla Parishad Solapur

Dy. Engineer (Mech)
Mechanical Sub Division
Zilla Parishad Solapur

Zilla Parishad Solapur
Rural Water Supply Division
Office Of Dy.Engineer(Mech), Mechanical Sub Division.

Rate Analysis For Electrification

Items	Qty.	Rate	Per	Amt.
Item No. 1				
Point wiring in PVC trunking (casing-capping) with 1.5 sq.mm (2+1E) FRLSH grade copper wire, flush type switch, earthing and required accessories as per specification No: WG-PW/SW	3.00	365.00	No	1095.00
PWD CSR Ele 2022-23 Item No.01-07-17				
Item No. 2				
Wiring for plug on board with Switch socket, copper wiring and earthing as per specification No: WG-PW/SW	2.00	116.00	No	232.00
PWD CSR Ele 2022-23 Item No.01-07-25				
Item No. 3				
Supplying, erecting & marking DP MCB 6A to 32A, C-series with rated short - circuit breaking capacity (Icn) 10kA in provided distribution board as per specification no. SW-MCB	1.00	535.00	No	535.00
PWD CSR Ele 2022-23 Item No.05-03-06				
Item No. 4				
Supplying and erecting mains with 2x1.5 sq.mm FRLSH copper PVC insulated wire laid in provided conduit/ trunking/inside pole/Bus bars or any other places as per specification No: WG-MA/BW	9.00	40.00	Mtr	360.00
PWD CSR Ele 2022-23 Item No.01-03-01				
Item No. 5				
Supplying & erecting decorative pre-wired box type fitting/batten suitable for 4 feet, T8 LED tube light (excluding tube light).	1.00	281.00	No	281.00
PWD Ele DSR 2022-23 Item No.2.1.1)				
Item No. 6				
Supplying and erecting T8 Fluorescent tube day light 1200mm, 36 W	1.00	45.00	No	45.00
PWD Ele DSR 2022-23 Item No.2.8.2)				
Item No. 7				
Supplying and erecting modular type switch 6A / 10A duly erected on provided plate and box with wiring connections complete.	10.00	72.00	No	720.00
PWD CSR Ele 2022-23 Item No.1-6-1				
Item No. 8				
Supplying and erecting modular type 3 pin 6A multi socket with safety shutter, duly erected on provided plate and box with wiring connections complete	6.00	112.00	No	672.00
PWD CSR Ele 2022-23 Item No.1-6-10				
Item No. 9				
Supplying and erecting PVC Surface modular switch box with double mounting plate for 12 module duly erected.	2.00	343.00	No	686.00
PWD CSR Ele 2022-23 Item No.1-6-32				
Item No.10				
Providing pipe type earthing with 40mm. dia. G.I. pipe or 20 mm dia. G.I. Rod complete with all materials testing and recording the results as per specification no.EA-EP	1.00	1500.00	No	1500.00
PWD CSR Ele 2022-23 Item No.9-1-4				
			TOTAL Rs.	6126.00
			Add Gast 18%	1102.68
			TOTAL Rs.	7228.68


 Junior Engineer (Mech)
 Mechanical Sub Division
 Zilla Parishad Solapur


 Dy. Engineer (Mech)
 Mechanical Sub Division
 Zilla Parishad Solapur

- वाचा :- 1. जिल्हा परिषद व पंचायत समिती लेखा संहिता 1968 मधील नियम क्रं. 04 चे परिशिष्ट 2
 2. महाराष्ट्र शासन, शासन निर्णय क्रं. झेडपीए 2012 / प्र.क्र. 680 / वित्त - 09 / दिनांक :- 31 / 01 / 2018.
 3. महाराष्ट्र शासन पाणी पुरवठा व स्वच्छता विभाग क्र. आपना/0222/प्र.क्र.292/पापु-15 दि. 30/09/2024.
 4. मा. शिक्षणाधिकारी (प्राथ), जिल्हा परिषद सोलापूर यांचे अंदाजपत्रक मागणी पत्र क्रं. जा.क्र. जिपसो/ शिक्षण / प्राशि-5 / 6070 सोलापूर दिनांक :- 08/12/2025.

जा.क्र. उप अभियंता (यां)/याउवि/जिपसो/तांमा /E- 6586207 /2025

उप अभियंता (यांत्रिकी), यांत्रिकी उपविभाग,
 जिल्हा परिषद सोलापूर
 दिनांक :- 24/12/2025

तांत्रिक मान्यता आदेश :-

उपरोक्त संदर्भीय क्रं. 01 चे अधिकार व संदर्भीय क्रं. 03 च्या शासन निर्णयान्वये शासनाचे प्रदान केलेल्या शक्तीचा उपयोग करून मी, उप अभियंता (यांत्रिकी), यांत्रिकी उपविभाग जिल्हा परिषद सोलापूर खालील प्रमाणे प्रस्तावित कामास तांत्रिक मान्यता प्रदान करत आहे.

अ.क्र.	गाव / तालुका / ठिकाण		कामाचे विवरण	योजना	संख्या	अंदाजपत्रीय खर्चाची रक्कम रुपये
	गाव	स्फुलगर बु.	आर.ओ. फिल्टर बसविणे.	जिल्हा वार्षिक योजना सन 2025-26	1	99,989.00
	तालुका	मंगळवेढा				
	ठिकाण	जि.प. शाळा				
एकूण :-						99,989.00

अक्षरी :- नव्याणव हजार नऊशे एकोणनव्वद रुपये फक्त


 उप अभियंता (यांत्रिकी)
 यांत्रिकी उपविभाग
 जिल्हा परिषद सोलापूर

ZILLA PARISHAD SOLAPUR
RURAL WATER SUPPLY DIVISION
MECHANICAL SUB DIVISION
DY ENGINEER (MECH)

DPC Fund

ESTIMATE FOR

PROVIDING , SUPPLYING AND COMISSIONING OF REVERSE OSMOSIS
SYSYEM 150 LPH CAPACITY

VILLAGE NAME : *Haja pur*

LOCATION : *Z.P. School*

TALUKA : *Mangalwedba*

DIST : SOLAPUR

ESTIMATED COST RS. 99989.00

Zilla Parishad Solapur
Rural Water Supply Division
Office Of Dy.Engineer(Mech), Mechanical Sub Division.

Name Of Work : Providing , Supplying, and Commisioning Of Reverse Osmosis Drinking Water System 150 LPH

LOCATION : Z.P. School /
VILLAGE : Hojapur
TALUKA : Patargalvedla

ESTIMATE

1	2	Amount Rs		Total Amount Rs			
		Qty.	Rate	Unit	Rate		
		3		4			
Item No.1: Providing, supplying and commissioning of Reverse Osmosis System With Drinking Water including installation, with Quality Test Certificate R.O. system							
Capacity : 150 LPH With 1 Year Warranty		1	59900	NO	59900.00		
Annexure - E-01.05 Technical Specification							
SR NO	FOR 150 LPH RO PLANT	DESCRIPTION	TECHNICAL SPECIFICATION				
1	SKID	MS SKID	1				
2	20" HOUSEING	ABS PLASTIC	3				
3	PP SPUNFILTER	20"PP SPUN FILTER	1				
4	CTO 20"	20" CARBON CARTRIDGE	1				
5	GAC 20"	20" GRANNALS ACTIVITED CARBON	1				
6	SV	24 V DC	1				
7	PUMP	300 GPD BOOSTER PUMP	AQUATIC/BNQS 3 Aqua /				
8	MEMBRANE	300 GPD	AQUATIC/CSM 3 Aqua				
9	MEMBRANE HOUSEING	ABS PLASTIC 300 GPD	3				
10	SMPS	3 AMP	3				
11	PIPING	PVC	3/8"				
12	INLET CONNECTION	3/8"	1				
13	FR	650	3				
14	UF	12" UF MEMBRANE	1				
15	POST CARBON CARTRIDGE	10" HEIGHT 900IV	1				
16	TDS ADJUSTER	PLASTIC	1				
(As Per Rates Sanctioned By E.E. RWS , Z.P.Solapur)							
Item No.2		Providing structural steel work in trusses, other similar trussed purlins and members with all bracing,gusset plates, etc. as per detailed design and drawing or as directed by Engineer - in - charge including cutting, fabricating, hoisting, erecting and fixing in position, making riveted bolted / welded connections and one coat of anticorrosive paint and over it two coats of oil painting, etc complete (DSR Rate 114390 + 18% GST = 134980.20)		0.04	134980.20	No	4724.31
		MS ANGLE 40x40mm @ 3.5Kg/Mtr 1.00x6 = 6 mtr @ 3.5 = 21.00 Kg 1.00x4 = 4 Mtr @3.5 = 14 Kg Total 35.00 Kg = 0.035 MT (PWD DSR 2022-23 Item No.3-3-8 Page No 47)					
Item No.3		Providing and fixing H.D.P container one piece moulded water tank made out of high density polythylar and built corrugated inclusive of delivery up to destination hoisting and fixing of accessories such as inlet, outlet over flow pipe inclusive of all tanks capacity between 200 to 1000 liters(Rate 14+18%GST=16.52) (PWD DSR 2022-23 Item No.42.54)		1000.00	16.52	LTR	16520.00
Item No.4		Providing and fixing H.D.P container one piece moulded water tank made out of high density polythylar and built corrugated inclusive of delivery up to destination hoisting and fixing of accessories such as inlet, outlet over flow pipe inclusive of all tanks capacity between 200 to 1000 liters (Rate 14+18%GST=16.52) (PWD DSR 2022-23 Item No.42.54)		300.00	16.52	LTR	4956.00
Item No.5		Providing and fixing on walls / ceiling / floor 25 mm dia. uPVC pipe with necessary fittings, remaking good the demolished portion etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete. (Rate 355+18%GST=418.90) (PWD DSR 2022-23 Item No.42.91)		14.00	418.90	MTR	5864.60
Item No.6		Electrification		1.00	7228.68	No	7228.68
Item No.7		Material And Labour For Painting Of Matter Given By Dept (GSDA Rate)		0.53	1500.00	Sam	795.00
				Total Rs		99988 59	
				Say Total		99989 00	

Dy. Engineer (Mech)
Mechanical Sub Division
Zilla Parishad Solapur

Dy. Engineer (Mech)
Mechanical Sub Division
Zilla Parishad Solapur

Zilla Parishad Solapur
Rural Water Supply Division
Office Of Dy.Engineer(Mech), Mechanical Sub Division.

Rate Analysis For Electrification

Items	Qty.	Rate	Per	Amt.
Item No. 1				
Point wiring in PVC trunking (casing-capping) with 1.5 sq.mm (2+1E) FRLSH grade copper wire, flush type switch, earthing and required accessories as per specification No: WG-PW/SW	3.00	365.00	No	1095.00
PWD CSR Ele 2022-23 Item No.01-07-17				
Item No. 2				
Wiring for plug on board with Switch socket, copper wiring and earthing as per specification No: WG-PW/SW	2.00	116.00	No	232.00
PWD CSR Ele 2022-23 Item No.01-07-25				
Item No. 3				
Supplying, erecting & marking DP MCB 6A to 32A, C-series with rated short - circuit breaking capacity (Icn) 10kA in provided distribution board as per specification no. SW-MCB	1.00	535.00	No	535.00
PWD CSR Ele 2022-23 Item No.05-03-06				
Item No. 4				
Supplying and erecting mains with 2x1.5 sq.mm FRLSH copper PVC insulated wire laid in provided conduit/ trunking/inside pole/Bus bars or any other places as per specification No: WG-MA/BW	9.00	40.00	Mtr	360.00
PWD CSR Ele 2022-23 Item No.01-03-01				
Item No. 5				
Supplying & erecting decorative pre-wired box type fitting/batten suitable for 4 feet, T8 LED tube light (excluding tube light).	1.00	281.00	No	281.00
PWD Ele DSR 2022-23 Item No.2.1.1)				
Item No. 6				
Supplying and erecting T8 Fluorescent tube day light 1200mm, 36 W	1.00	45.00	No	45.00
PWD Ele DSR 2022-23 Item No.2.8.2)				
Item No. 7				
Supplying and erecting modular type switch 6A / 10A duly erected on provided plate and box with wiring connections complete.	10.00	72.00	No	720.00
PWD CSR Ele 2022-23 Item No.1-6-1				
Item No. 8				
Supplying and erecting modular type 3 pin 6A multi socket with safety shutter, duly erected on provided plate and box with wiring connections complete	6.00	112.00	No	672.00
PWD CSR Ele 2022-23 Item No.1-6-10				
Item No. 9				
Supplying and erecting PVC Surface modular switch box with double mounting plate for 12 module duly erected.	2.00	343.00	No	686.00
PWD CSR Ele 2022-23 Item No.1-6-32				
Item No.10				
Providing pipe type earthing with 40mm. dia. G.I. pipe or 20 mm dia. G.I. Rod complete with all materials testing and recording the results as per specification no.EA-EP	1.00	1500.00	No	1500.00
PWD CSR Ele 2022-23 Item No.9-1-4				
			TOTAL Rs.	6126.00
			Add Gast 18%	1102.68
			TOTAL Rs.	7228.68


Junior Engineer (Mech)
Mechanical Sub Division
Zilla Parishad Solapur


Dy. Engineer (Mech)
Mechanical Sub Division
Zilla Parishad Solapur

- वाचा :- 1. जिल्हा परिषद व पंचायत समिती लेखा संहिता 1968 मधील नियम क्रं. 04 चे परिशिष्ट 2
 2. महाराष्ट्र शासन, शासन निर्णय क्रं. झेडपीए 2012 / प्र.क्र. 680 / वित्त - 09 / दिनांक :- 31 / 01 / 2018.
 3. महाराष्ट्र शासन पाणी पुरवठा व स्वच्छता विभाग क्र. आपना/0222/प्र.क्र.292/पापु-15 दि. 30/09/2024.
 4. मा. शिक्षणाधिकारी (प्राथ), जिल्हा परिषद सोलापूर यांचे अंदाजपत्रक मागणी पत्र क्रं. जा.क्र. जिपसो/ शिक्षण / प्राशि-5 / 6070 सोलापूर दिनांक :- 08/12/2025.

जा.क्र. उप अभियंता (यां)/याउवि/जिपसो/तांमा /E-6586217 /2025

उप अभियंता (यांत्रिकी), यांत्रिकी उपविभाग,

जिल्हा परिषद सोलापूर

दिनांक :- 24/11/25

तांत्रिक मान्यता आदेश :-

उपरोक्त संदर्भीय क्रं. 01 चे अधिकार व संदर्भीय क्रं. 03 च्या शासन निर्णयान्वये शासनाचे प्रदान केलेल्या शक्तीचा उपयोग करुन मी, उप अभियंता (यांत्रिकी), यांत्रिकी उपविभाग जिल्हा परिषद सोलापूर खालील प्रमाणे प्रस्तावित कामास तांत्रिक मान्यता प्रदान करत आहे.

अ.क्र.	गाव / तालुका / टिकाण		कामाचे विवरण	योजना	संख्या	अंदाजपत्रीय खर्चाची रक्कम रुपये
	गाव	हजपुर	आर.ओ. फिल्टर बसविणे.	जिल्हा वार्षिक योजना सन 2025-26	1	99,989.00
	तालुका	मंगळवेढा				
	टिकाण	त्रि.प.शाळा				
एकूण :-						99,989.00

अक्षरी :- नव्याण्णव हजार नऊशे एकोणनव्वद रुपये फक्त

उप अभियंता (यांत्रिकी)
 यांत्रिकी उपविभाग
 जिल्हा परिषद सोलापूर

ZILLA PARISHAD SOLAPUR
RURAL WATER SUPPLY DIVISION
MECHANICAL SUB DIVISION
DY ENGINEER (MECH)

DPC Fund

ESTIMATE FOR

PROVIDING , SUPPLYING AND COMISSIONING OF REVERSE OSMOSIS
SYSYEM 150 LPH CAPACITY

VILLAGE NAME : *Laxmi dahi azadi*

LOCATION : *Takle wasti*

TALUKA : *Mangalwedha*

DIST : SOLAPUR

ESTIMATED COST RS. 99989.00

Zilla Parishad Solapur
Rural Water Supply Division
Office Of Dy.Engineer(Mech), Mechanical Sub Division.

Name Of Work : Providing , Supplying, and Commissioning Of Reverse Osmosis Drinking Water System 150 LPH

LOCATION : *Falese warti*
VILLAGE : *Lakmi dahiwadi*
TALUKA : *Mangalwedha*

ESTIMATE

1	2	Amount Rs		Total Amount Rs	
		Qty.	Rate	Unit	Rate
		3		4	
Item No.1- Providing, supplying and commissioning of Reverse Osmosis System With Drinking Water including installation, with Quality Test Certificate R.O. system					
Capacity : 150 LPH With 1 Year Warranty		1	59900	NO	59900 00

Annexure - E-01.05
Technical Specification

SR NO	FOR 150 LPH RO PLANT	DESCRIPTION	TECHNICAL SPECIFICATION
1	SKID	MS SKID	1
2	20" HOUSEING	ABS PLASTIC	3
3	PP SPUNFILTER	20" PP SPUN FILTER	1
4	CTO 20"	20" CARBON CARTRIDGE	1
5	GAC 20"	20" GRANNALS ACTIVITED CARBON	1
6	SV	24 V DC	1
7	PUMP	300 GPD BOOSTER PUMP	AQUATIC/BNQS 3 Aqua /
8	MEMBRANE	300 GPD	AQUATIC/ CSM 3 Aqua
9	MEMBRANE HOUSEING	ABS PLASTIC 300 GPD	3
10	SMPS	3 AMP	3
11	PIPING	PVC	3/8"
12	INLET CONNECTION	3/8"	1
13	FR	650	3
14	UF	12" UF MEMBRANE	1
15	POST CARBON CARTRIDGE	10" HEIGHT 900IV	1
16	TDS ADJUSTER	PLASTIC	1

(As Per Rates Sanctioned By E.E. RWS , Z.P.Solapur)

Item No.2	Providing structural steel work in trusses, other similar trussed purlins and members with all bracing, gusset plates, etc. as per detailed design and drawing or as directed by Engineer - in - charge including cutting, fabricating, hoisting, erecting and fixing in position, making riveted bolted / welded connections and one coat of anticorrosive paint and over it two coats of oil painting, etc complete (DSR Rate 114390 + 18% GST = 134980.20)	0.04	134980.20	No	4724.31
<p>MS ANGLE 40x40mm @ 3.5Kg/Mtr 1.00x6 = 6 mtr @ 3.5 = 21.00 Kg 1.00x4 = 4 Mtr @ 3.5 = 14 Kg Total 35.00 Kg = 0.035 MT (PWD DSR 2022-23 Item No.3-3-8 Page No 47)</p>					
Item No.3	Providing and fixing H.D.P container one piece moulded water tank made out of high density polythylar and built corrugated inclusive of delivery up to destination hoisting and fixing of accessories such as inlet, outlet over flow pipe inclusive of all tanks capacity between 200 to 1000 liters(Rate 14+18%GST=16.52) (PWD DSR 2022-23 Item No.42.54)	1000.00	16.52	LTR	16520.00
Item No.4	Providing and fixing H.D.P container one piece moulded water tank made out of high density polythylar and built corrugated inclusive of delivery up to destination hoisting and fixing of accessories such as inlet, outlet over flow pipe inclusive of all tanks capacity between 200 to 1000 liters (Rate 14+18%GST=16.52) (PWD DSR 2022-23 Item No.42.54)	300.00	16.52	LTR	4956.00
Item No.5	Providing and fixing on walls / ceiling / floor 25 mm dia. uPVC pipe with necessary fittings, remaking good the demolished portion etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete. (Rate 355+18%GST=418.90) (PWD DSR 2022-23 Item No.42.91)	14.00	418.90	MTR	5864.60
Item No.6	Electrification	1.00	7228.68	No	7228.68
Item No.7	Material And Labour For Painting Of Matter Given By Dept (GSDA Rate)	0.53	1500.00	Sam	795.00
Total Rs					99988.59
Say Total					99989.00

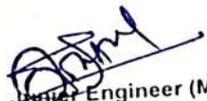
[Signature]
Dy. Engineer (Mech)
Mechanical Sub Division
Zilla Parishad Solapur

[Signature]
Dy. Engineer (Mech)
Mechanical Sub Division
Zilla Parishad Solapur

Zilla Parishad Solapur
Rural Water Supply Division
Office Of Dy.Engineer(Mech), Mechanical Sub Division.

Rate Analysis For Electrification

Items	Qty.	Rate	Per	Amt.
Item No. 1				
Point wiring in PVC trunking (casing-capping) with 1.5 sq.mm (2+1E) FRLSH grade copper wire, flush type switch, earthing and required accessories as per specification No: WG-PW/SW	3.00	365.00	No	1095.00
PWD CSR Ele 2022-23 Item No.01-07-17				
Item No. 2				
Wiring for plug on board with Switch socket, copper wiring and earthing as per specification No: WG-PW/SW	2.00	116.00	No	232.00
PWD CSR Ele 2022-23 Item No.01-07-25				
Item No. 3				
Supplying, erecting & marking DP MCB 6A to 32A, C-series with rated short - circuit breaking capacity (Icn) 10kA in provided distribution board as per specification no. SW-MCB	1.00	535.00	No	535.00
PWD CSR Ele 2022-23 Item No.05-03-06				
Item No. 4				
Supplying and erecting mains with 2x1.5 sq.mm FRLSH copper PVC insulated wire laid in provided conduit/ trunking/inside pole/Bus bars or any other places as per specification No: WG-MA/BW	9.00	40.00	Mtr	360.00
PWD CSR Ele 2022-23 Item No.01-03-01				
Item No. 5				
Supplying & erecting decorative pre-wired box type fitting/batten suitable for 4 feet, T8 LED tube light (excluding tube light).	1.00	281.00	No	281.00
PWD Ele DSR 2022-23 Item No.2.1.1)				
Item No. 6				
Supplying and erecting T8 Fluorescent tube day light 1200mm, 36 W	1.00	45.00	No	45.00
PWD Ele DSR 2022-23 Item No.2.8.2)				
Item No. 7				
Supplying and erecting modular type switch 6A / 10A duly erected on provided plate and box with wiring connections complete.	10.00	72.00	No	720.00
PWD CSR Ele 2022-23 Item No.1-6-1				
Item No. 8				
Supplying and erecting modular type 3 pin 6A, multi socket with safety shutter, duly erected on provided plate and box with wiring connections complete	6.00	112.00	No	672.00
PWD CSR Ele 2022-23 Item No.1-6-10				
Item No. 9				
Supplying and erecting PVC Surface modular switch box with double mounting plate for 12 module duly erected.	2.00	343.00	No	686.00
PWD CSR Ele 2022-23 Item No.1-6-32				
Item No.10				
Providing pipe type earthing with 40mm. dia. G.I. pipe or 20 mm dia. G.I. Rod complete with all materials testing and recording the results as per specification no.EA-EP	1.00	1500.00	No	1500.00
PWD CSR Ele 2022-23 Item No.9-1-4				
			TOTAL Rs.	6126.00
			Add Gast 18%	1102.68
			TOTAL Rs.	7228.68


Dy. Engineer (Mech)
Mechanical Sub Division
Zilla Parishad Solapur


Dy. Engineer (Mech)
Mechanical Sub Division
Zilla Parishad Solapur

- वाचा :- 1. जिल्हा परिषद व पंचायत समिती लेखा संहिता 1968 मधील नियम क्रं. 04 चे परिशिष्ट 2
 2. महाराष्ट्र शासन, शासन निर्णय क्रं. डोडपीए 2012 / प्र.क्र. 680 / वित्त - 09 / दिनांक :- 31 / 01 / 2018.
 3. महाराष्ट्र शासन पाणी पुरवठा व स्वच्छता विभाग क्र. आपना/0222/प्र.क्र.292/पापु-15 दि. 30/09/2024.
 4. मा. शिक्षणाधिकारी (प्राथ), जिल्हा परिषद सोलापूर यांचे अंदाजपत्रक मागणी पत्र क्रं. जा.क्र. जिपसो/ शिक्षण / प्राशि-5 / 6070 सोलापूर दिनांक :- 08/12/2025.

जा.क्र. उप अभियंता (यां)/याउवि/जिपसो/तांमा /E- 6586 223 /2025

उप अभियंता (यांत्रिकी), यांत्रिकी उपविभाग,

जिल्हा परिषद सोलापूर

दिनांक :- 24/12/25

तांत्रिक मान्यता आदेश :-

उपरोक्त संदर्भीय क्रं. 01 चे अधिकार व संदर्भीय क्रं. 03 च्या शासन निर्णयान्वये शासनाचे प्रदान केलेल्या शक्तीचा उपयोग करुन मी, उप अभियंता (यांत्रिकी), यांत्रिकी उपविभाग जिल्हा परिषद सोलापूर खालील प्रमाणे प्रस्तावित कामास तांत्रिक मान्यता प्रदान करत आहे.

अ.क्र.	गाव / तालुका / ठिकाण		कामाचे विवरण	योजना	संख्या	अंदाजपत्रीय खर्चाची रक्कम रुपये
	गाव	लक्ष्मी दहीवडी	आर.ओ. फिल्टर बसविणे.	जिल्हा वार्षिक योजना सन 2025-26	1	99,989.00
	तालुका	मंगळवेढा				
	ठिकाण	जि.प.शौळा				
एकूण :-						99,989.00

अक्षरी :- नव्याण्णव हजार नऊशे एकोणनव्वद रुपये फक्त


 उप अभियंता (यांत्रिकी)
 यांत्रिकी उपविभाग
 जिल्हा परिषद सोलापूर

ZILLA PARISHAD SOLAPUR
RURAL WATER SUPPLY DIVISION
MECHANICAL SUB DIVISION
DY ENGINEER (MECH)

DPC Fund

ESTIMATE FOR

PROVIDING , SUPPLYING AND COMISSIONING OF REVERSE OSMOSIS
SYSYEM 150 LPH CAPACITY

VILLAGE NAME : *Laxmi dahiwadi*

LOCATION : *Shri Ram wasti*

TALUKA : *Mangalwedha*

DIST : SOLAPUR

ESTIMATED COST RS. 99989.00

Zilla Parishad Solapur
Rural Water Supply Division
Office Of Dy.Engineer(Mech), Mechanical Sub Division.

Name Of Work : Providing , Supplying, and Commissioning Of Reverse Osmosis Drinking Water System 150 LPH

LOCATION: *Shrinem Wasti*
VILLAGE: *Laxmi dahiwadi*
TALUKA: *Mangalwedha*

ESTIMATE

Items		Amount Rs		Total Amount Rs	
		Qty.	Rate	Unit	Rate
1	2	3		4	
Item No.1- Providing, supplying and commissioning of Reverse Osmosis System With Drinking Water including installation, with Quality Test Certificate R.O. system					
Capacity : 150 LPH With 1 Year Warranty		1	59900	NO	59900.00
Annexure - E-01.05 Technical Specification					
SR NO	FOR 150 LPH RO PLANT	DESCRIPTION	TECHNICAL SPECIFICATION		
1	SKID	MS SKID	1		
2	20" HOUSEING	ABS PLASTIC	3		
3	PP SPUNFILTER	20"PP SPUN FILTER	1		
4	CTO 20"	20" CARBON CARTRIDGE	1		
5	GAC 20"	20" GRANNALS ACTIVATED CARBON	1		
6	SV	24 V DC	1		
7	PUMP	300 GPD BOOSTER PUMP	AQUATIC/ BNQS 3 Aqua /		
8	MEMBRANE	300 GPD	AQUATIC/ CSM 3 Aqua		
9	MEMBRANE HOUSEING	ABS PLASTIC 300 GPD	3		
10	SMPS	3 AMP	3		
11	PIPING	PVC	3/8"		
12	INLET CONNECTION	3/8"	1		
13	FR	650	3		
14	UF	12" UF MEMBRANE	1		
15	POST CARBON CARTRIDGE	10" HEIGHT 900IV	1		
16	TDS ADJUSTER	PLASTIC	1		
(As Per Rates Sanctioned By E.E. RWS , Z.P.Solapur)					
Item No.2		Providing structural steel work in trusses, other similar trussed purlins and members with all bracing, gusset plates, etc. as per detailed design and drawing or as directed by Engineer - in - charge including cutting, fabricating, hoisting, erecting and fixing in position, making riveted bolted / welded connections and one coat of anticorrosive paint and over it two coats of oil painting, etc complete (DSR Rate 114390 + 18% GST = 134980.20)			
		0.04	134980.20	No	4724.31
MS ANGLE 40x40mm @ 3.5Kg/Mtr 1.00x6 = 6 mtr @ 3.5 = 21.00 Kg 1.00x4 = 4 Mtr @3.5 = 14 Kg Total 35.00 Kg = 0.035 MT (PWD DSR 2022-23 Item No.3-3-8 Page No 47)					
Item No.3		Providing and fixing H.D.P container one piece moulded water tank made out of high density polythylar and built corrugated inclusive of delivery up to destination hoisting and fixing of accessories such as inlet, outlet over flow pipe inclusive of all tanks capacity between 200 to 1000 liters(Rate 14+18%GST=16.52) (PWD DSR 2022-23 Item No.42.54)			
		1000.00	16.52	LTR	16520.00
Item No.4		Providing and fixing H.D.P container one piece moulded water tank made out of high density polythylar and built corrugated inclusive of delivery up to destination hoisting and fixing of accessories such as inlet, outlet over flow pipe inclusive of all tanks capacity between 200 to 1000 liters (Rate 14+18%GST=16.52) (PWD DSR 2022-23 Item No.42.54)			
		300.00	16.52	LTR	4956.00
Item No.5		Providing and fixing on walls / ceiling / floor 25 mm dia. uPVC pipe with necessary fittings, remaking good the demolished portion etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete. (Rate 355+18%GST=418.90) (PWD DSR 2022-23 Item No.42.91)			
		14.00	418.90	MTR	5864.60
Item No.6		Electrification			
		1.00	7228.68	No	7228.68
Item No.7		Material And Labour For Painting Of Matter Given By Dept (GSDA Rate)			
		0.53	1500.00	Sam	795.00
		Total Rs		99988.59	
		Say Total		99989.00	

Dy. Engineer (Mech)
Mechanical Sub Division
Zilla Parishad Solapur

Dy. Engineer (Mech)
Mechanical Sub Division
Zilla Parishad Solapur

Zilla Parishad Solapur
Rural Water Supply Division
Office Of Dy.Engineer(Mech), Mechanical Sub Division.

Rate Analysis For Electrification

Items	Qty.	Rate	Per	Amt.
Item No. 1				
Point wiring in PVC trunking (casing-capping) with 1.5 sq.mm (2+1E) FRLSH grade copper wire, flush type switch, earthing and required accessories as per specification No: WG-PW/SW	3.00	365.00	No	1095.00
PWD CSR Ele 2022-23 Item No.01-07-17				
Item No. 2				
Wiring for plug on board with Switch socket, copper wiring and earthing as per specification No: WG-PW/SW	2.00	116.00	No	232.00
PWD CSR Ele 2022-23 Item No.01-07-25				
Item No. 3				
Supplying, erecting & marking DP MCB 6A to 32A, C-series with rated short - circuit breaking capacity (Icn) 10kA in provided distribution board as per specification no. SW-MCB	1.00	535.00	No	535.00
PWD CSR Ele 2022-23 Item No.05-03-06				
Item No. 4				
Supplying and erecting mains with 2x1.5 sq.mm FRLSH copper PVC insulated wire laid in provided conduit/ trunking/inside pole/Bus bars or any other places as per specification No: WG-MA/BW	9.00	40.00	Mtr	360.00
PWD CSR Ele 2022-23 Item No.01-03-01				
Item No. 5				
Supplying & erecting decorative pre-wired box type fitting/batten suitable for 4 feet, T8 LED tube light (excluding tube light).	1.00	281.00	No	281.00
PWD Ele DSR 2022-23 Item No.2.1.1)				
Item No. 6				
Supplying and erecting T8 Fluorescent tube day light 1200mm, 36 W	1.00	45.00	No	45.00
PWD Ele DSR 2022-23 Item No.2.8.2)				
Item No. 7				
Supplying and erecting modular type switch 6A / 10A duly erected on provided plate and box with wiring connections complete.	10.00	72.00	No	720.00
PWD CSR Ele 2022-23 Item No.1-6-1				
Item No. 8				
Supplying and erecting modular type 3 pin 6A multi socket with safety shutter, duly erected on provided plate and box with wiring connections complete	6.00	112.00	No	672.00
PWD CSR Ele 2022-23 Item No.1-6-10				
Item No. 9				
Supplying and erecting PVC Surface modular switch box with double mounting plate for 12 module duly erected.	2.00	343.00	No	686.00
PWD CSR Ele 2022-23 Item No.1-6-32				
Item No.10				
Providing pipe type earthing with 40mm. dia. G.I. pipe or 20 mm dia. G.I. Rod complete with all materials testing and recording the results as per specification no.EA-EP	1.00	1500.00	No	1500.00
PWD CSR Ele 2022-23 Item No.9-1-4				
			TOTAL Rs.	6126.00
			Add Gast 18%	1102.68
			TOTAL Rs.	7228.68


Junior Engineer (Mech)
Mechanical Sub Division
Zilla Parishad Solapur


Dy. Engineer (Mech)
Mechanical Sub Division
Zilla Parishad Solapur

- वाचा :- 1. जिल्हा परिषद व पंचायत समिती लेखा संहिता 1968 मधील नियम क्रं. 04 चे परिशिष्ट 2
 2. महाराष्ट्र शासन, शासन निर्णय क्रं. झेडपीए 2012 / प्र.क्र. 680 / वित्त - 09 / दिनांक :- 31 / 01 / 2018.
 3. महाराष्ट्र शासन पाणी पुरवठा व स्वच्छता विभाग क्र. आपना/0222/प्र.क्र.292/पापु-15 दि. 30/09/2024.
 4. मा. शिक्षणाधिकारी (प्राथ), जिल्हा परिषद सोलापूर यांचे अंदाजपत्रक मागणी पत्र क्रं. जा.क्र. जिपसो/ शिक्षण / प्राशि-5 / 6070 सोलापूर दिनांक :- 08/12/2025.

जा.क्र. उप अभियंता (यां)/याउवि/जिपसो/तांमा /E- ८५४६२२९ /2025

उप अभियंता (यांत्रिकी), यांत्रिकी उपविभाग,

जिल्हा परिषद सोलापूर

दिनांक :- 24/12/25

तांत्रिक मान्यता आदेश :-

उपरोक्त संदर्भीय क्रं. 01 चे अधिकार व संदर्भीय क्रं. 03 च्या शासन निर्णयान्वये शासनाचे प्रदान केलेल्या शक्तीचा उपयोग करुन मी, उप अभियंता (यांत्रिकी), यांत्रिकी उपविभाग जिल्हा परिषद सोलापूर खालील प्रमाणे प्रस्तावित कामास तांत्रिक मान्यता प्रदान करत आहे.

अ.क्र.	गाव / तालुका / टिकाण		कामाचे विवरण	योजना	संख्या	अंदाजपत्रीय खर्चाची रक्कम रुपये
	गाव	जयश्री दहीवडी	आर.ओ. फिल्टर बसविणे.	जिल्हा वार्षिक योजना सन 2025-26	1	99,989.00
	तालुका	मैनकवडा				
	टिकाण	त्रि.प. शाळा.				
एकूण :-						99,989.00

अक्षरी :- नव्याण्णव हजार नऊशे एकोणनव्वद रुपये फक्त


 उप अभियंता (यांत्रिकी)
 यांत्रिकी उपविभाग
 जिल्हा परिषद सोलापूर

ZILLA PARISHAD SOLAPUR
RURAL WATER SUPPLY DIVISION
MECHANICAL SUB DIVISION
DY ENGINEER (MECH)

DPC Fund

ESTIMATE FOR

PROVIDING , SUPPLYING AND COMISSIONING OF REVERSE OSMOSIS
SYSYEM 150 LPH CAPACITY

VILLAGE NAME : *Mane wadi*

LOCATION : *Z.P. School*

TALUKA : *Mangalwedba*

DIST : SOLAPUR

ESTIMATED COST RS. 99989.00

Zilla Parishad Solapur
Rural Water Supply Division
Office Of Dy.Engineer(Mech), Mechanical Sub Division.

Name Of Work : Providing , Supplying, and Commissioning Of Reverse Osmosis Drinking Water System 150 LPH

LOCATION : Z.P. School,
VILLAGE : Manewadi,
TALUKA : Mangalvedka

ESTIMATE

1	2	Amount Rs		Total Amount Rs	
		Qty.	Rate	Unit	Rate
3		4			
Item No.1: Providing, supplying and commissioning of Reverse Osmosis System With Drinking Water including installation, with Quality Test Certificate R.O. system					
Capacity : 150 LPH With 1 Year Warranty		1	59900	NO	59900.00
Annexure - E-01.05 Technical Specification					
SR NO	FOR 150 LPH RO PLANT	DESCRIPTION	TECHNICAL SPECIFICATION		
1	SKID	MS SKID	1		
2	20" HOUSEING	ABS PLASTIC	3		
3	PP SPUNFILTER	20"PP SPUN FILTER	1		
4	CTO 20"	20" CARBON CARTRIDGE	1		
5	GAC 20"	20" GRANNALS ACTIVITED CARBON	1		
6	SV	24 V DC	1		
7	PUMP	300 GPD BOOSTER PUMP	AQUATIC/BNQS 3 Aqua /		
8	MEMBRANE	300 GPD	AQUATIC/CSM 3 Aqua		
9	MEMBRANE HOUSEING	ABS PLASTIC 300 GPD	3		
10	SMPS	3 AMP	3		
11	PIPING	PVC	3/8"		
12	INLET CONNECTION	3/8"	1		
13	FR	650	3		
14	UF	12" UF MEMBRANE	1		
15	POST CARBON CARTRIDGE	10" HEIGHT 900IV	1		
16	TDS ADJUSTER	PLASTIC	1		
(As Per Rates Sanctioned By E.E. RWS , Z.P.Solapur)					
Item No.2					
Providing structural steel work in trusses, other similar trussed purlins and members with all bracing, gusset plates, etc. as per detailed design and drawing or as directed by Engineer - in - charge including cutting, fabricating, hoisting, erecting and fixing in position, making riveted bolted / welded connections and one coat of anticorrosive paint and over it two coats of oil painting, etc complete (DSR Rate 114390 + 18% GST = 134980.20)		0.04	134980.20	No	4724.31
MS ANGLE 40x40mm @ 3.5Kg/Mtr 1.00x6 = 6 mtr @ 3.5 = 21.00 Kg 1.00x4 = 4 Mtr @ 3.5 = 14 Kg Total 35.00 Kg = 0.035 MT (PWD DSR 2022-23 Item No.3-3-8 Page No 47)					
Item No.3					
Providing and fixing H.D.P container one piece moulded water tank made out of high density polythylar and built corrugated inclusive of delivery up to destination hoisting and fixing of accessories such as inlet, outlet over flow pipe inclusive of all tanks capacity between 200 to 1000 liters(Rate 14+18%GST=16.52) (PWD DSR 2022-23 Item No.42.54)		1000.00	16.52	LTR	16520.00
Item No.4					
Providing and fixing H.D.P container one piece moulded water tank made out of high density polythylar and built corrugated inclusive of delivery up to destination hoisting and fixing of accessories such as inlet, outlet over flow pipe inclusive of all tanks capacity between 200 to 1000 liters (Rate 14+18%GST=16.52) (PWD DSR 2022-23 Item No.42.54)		300.00	16.52	LTR	4956.00
Item No.5					
Providing and fixing on walls / ceiling / floor 25 mm dia. uPVC pipe with necessary fittings, remaking good the demolished portion etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete. (Rate 355+18%GST=418.90) (PWD DSR 2022-23 Item No.42.91)		14.00	418.90	MTR	5864.60
Item No.6					
Electrification		1.00	7228.68	No	7228.68
Item No.7					
Material And Labour For Painting Of Matter Given By Dept (GSDA Rate)		0.53	1500.00	Sam	795.00
		Total Rs		99988.59	
		Say Total		99989.00	


Dy. Engineer (Mech)
Mechanical Sub Division
Zilla Parishad Solapur


Dy. Engineer (Mech)
Mechanical Sub Division
Zilla Parishad Solapur

Zilla Parishad Solapur
Rural Water Supply Division
Office Of Dy.Engineer(Mech), Mechanical Sub Division.

Rate Analysis For Electrification

Items	Qty.	Rate	Per	Amt.
Item No. 1				
Point wiring in PVC trunking (casing-capping) with 1.5 sq.mm (2+1E) FRLSH grade copper wire, flush type switch, earthing and required accessories as per specification No: WG-PW/SW	3.00	365.00	No	1095.00
PWD CSR Ele 2022-23 Item No.01-07-17				
Item No. 2				
Wiring for plug on board with Switch socket, copper wiring and earthing as per specification No: WG-PW/SW	2.00	116.00	No	232.00
PWD CSR Ele 2022-23 Item No.01-07-25				
Item No. 3				
Supplying, erecting & marking DP MCB 6A to 32A, C-series with rated short - circuit breaking capacity (Icn) 10kA in provided distribution board as per specification no. SW-MCB	1.00	535.00	No	535.00
PWD CSR Ele 2022-23 Item No.05-03-06				
Item No. 4				
Supplying and erecting mains with 2x1.5 sq.mm FRLSH copper PVC insulated wire laid in provided conduit/ trunking/inside pole/Bus bars or any other places as per specification No: WG-MA/BW	9.00	40.00	Mtr	360.00
PWD CSR Ele 2022-23 Item No.01-03-01				
Item No. 5				
Supplying & erecting decorative pre-wired box type fitting/batten suitable for 4 feet, T8 LED tube light (excluding tube light).	1.00	281.00	No	281.00
PWD Ele DSR 2022-23 Item No.2.1.1)				
Item No. 6				
Supplying and erecting T8 Fluorescent tube day light 1200mm, 36 W	1.00	45.00	No	45.00
PWD Ele DSR 2022-23 Item No.2.8.2)				
Item No. 7				
Supplying and erecting modular type switch 6A / 10A duly erected on provided plate and box with wiring connections complete.	10.00	72.00	No	720.00
PWD CSR Ele 2022-23 Item No.1-6-1				
Item No. 8				
Supplying and erecting modular type 3 pin 6A multi socket with safety shutter, duly erected on provided plate and box with wiring connections complete	6.00	112.00	No	672.00
PWD CSR Ele 2022-23 Item No.1-6-10				
Item No. 9				
Supplying and erecting PVC Surface modular switch box with double mounting plate for 12 module duly erected.	2.00	343.00	No	686.00
PWD CSR Ele 2022-23 Item No.1-6-32				
Item No.10				
Providing pipe type earthing with 40mm. dia. G.I. pipe or 20 mm dia. G.I. Rod complete with all materials testing and recording the results as per specification no.EA-EP	1.00	1500.00	No	1500.00
PWD CSR Ele 2022-23 Item No.9-1-4				
			TOTAL Rs.	6126.00
			Add Gast 18%	1102.68
			TOTAL Rs.	7228.68


Junior Engineer (Mech)
Mechanical Sub Division
Zilla Parishad Solapur


Dy. Engineer (Mech)
Mechanical Sub Division
Zilla Parishad Solapur

- बाधा :- 1. जिल्हा परिषद व पंचायत समिती लेखा संहिता 1968 मधील नियम क्रं. 04 चे परिशिष्ट 2
 2. महाराष्ट्र शासन, शासन निर्णय क्रं. डोडपीए 2012 / प्र.क्र. 680 / वित्त - 09 / दिनांक :- 31 / 01 / 2018.
 3. महाराष्ट्र शासन पाणी पुरवठा व स्वच्छता विभाग क्र. आपना/0222/प्र.क्र.292/पापु-15 दि. 30/09/2024.
 4. मा. शिक्षणाधिकारी (प्राथ), जिल्हा परिषद सोलापूर यांचे अंदाजपत्रक मागणी पत्र क्रं. जा.क्र. जिपसो/ शिक्षण / प्राशि-5 / 6070 सोलापूर दिनांक :- 08/12/2025.

जा.क्र. उप अभियंता (यां)/याउवि/जिपसो/तांमा /E-6586238 /2025

उप अभियंता (यांत्रिकी), यांत्रिकी उपविभाग,
 जिल्हा परिषद सोलापूर
 दिनांक :- 24/2/25

तांत्रिक मान्यता आदेश :-

उपरोक्त संदर्भीय क्रं. 01 चे अधिकार व संदर्भीय क्रं. 03 च्या शासन निर्णयान्वये शासनाचे प्रदान केलेल्या शक्तीचा उपयोग करुन मी, उप अभियंता (यांत्रिकी), यांत्रिकी उपविभाग जिल्हा परिषद सोलापूर खालील प्रमाणे प्रस्तावित कामास तांत्रिक मान्यता प्रदान करत आहे.

अ.क्र.	गाव / तालुका / टिकाण		कामाचे विवरण	योजना	संख्या	अंदाजपत्रीय खर्चाची रक्कम रुपये
	गाव	मानेवाडी	आर.ओ. फिल्टर बसविणे.	जिल्हा वार्षिक योजना सन 2025-26	1	99,989.00
	तालुका	मंगळवेढा				
	टिकाण	नि.प.शाळा				
एकूण :-						99,989.00

अक्षरी :- नव्याण्णव हजार नऊशे एकोणनव्वद रुपये फक्त


 उप अभियंता (यांत्रिकी)
 यांत्रिकी उपविभाग
 जिल्हा परिषद सोलापूर

Zilla Parishad Solapur
Rural Water Supply Division
Office Of Dy.Engineer(Mech), Mechanical Sub Division.

Name Of Work : Providing , Supplying, and Commissioning Of Reverse Osmosis Drinking Water System 150 LPH

SCHEDULE - B

1	2	Amount Rs		Total Amount Rs	
		Qty.	Rate	Unit	Rate
Item No.1- Providing, supplying and commissioning of Reverse Osmosis System With Drinking Water Including Installation, with Quality Test Certificate R.O. System					
Capacity : 150 LPH With 1 Year Warranty		1	59900	NO	59900.00
Item No.2					
Providing structural steel work in trusses, other similar trussed purlins and members with all bracing, gusset plates, etc. as per detailed design and drawing or as directed by Engineer - in - charge including cutting, fabricating, hoisting, erecting and fixing in position, making riveted bolted / welded connections and one coat of anticorrosive paint and over it two coats of oil painting, etc complete					
Item No.3		0.04	134980.20	No	4724.31
Providing and fixing H.D.P container one piece moulded water tank made out of high density polythylar and built corrugated inclusive of delivery up to destination hoisting and fixing of accessories such as inlet, outlet over flow pipe inclusive of all tanks capacity between 200 to 1000 liters					
Item No.4		1000.00	16.52	LTR	16520.00
Providing and fixing H.D.P container one piece moulded water tank made out of high density polythylar and built corrugated inclusive of delivery up to destination hoisting and fixing of accessories such as inlet, outlet over flow pipe inclusive of all tanks capacity between 200 to 1000 liters					
Item No.5		300.00	16.52	LTR	4956.00
Providing and fixing on walls / ceiling / floor 25 mm dia. uPVC pipe with necessary fittings, remaking good the demolished portion etc. complete. Including removing existing pipe line if necessary					
Item No.6		14.00	418.90	MTR	5864.60
(PWD DSR 2022-23 Item No.42.91)					
Electrification					
Point wiring in PVC trunking (casing-capping) with 1.5 sq.mm (2+1E) FRLSH grade copper wire, flush type switch, earthing and required accessories as per specification No: WG-PW/SW					
Item No.7		3.00	365.00	Nos	1095.00
Wiring for plug on board with Switch socket, copper wiring and earthing as per specification No: WG-PW/SW					
Item No.8		2.00	116.00	Nos	232.00
Supplying, erecting & marking DP MCB 6A to 32A, C-series with rated short - circuit breaking capacity (Icn) 10kA in provided distribution board as per specification no. SW-MCB					
Item No.9		1.00	535.00	Nos	535.00
Supplying and erecting mains with 2x1.5 sq.mm FRLSH copper PVC insulated wire laid in provided conduit/ trunking/inside pole/Bus bars or any other places as per specification No: WG-MA/BW					
Item No.10		9.00	40.00	Nos	360.00
Supplying & erecting decorative pre-wired box type fitting/batten suitable for 4 feet, T8 LED tube light (excluding tube light).					
Item No.11		1.00	281.00	Nos	281.00
Supplying and erecting T8 Fluorescent tube day light 1200mm, 36 W					
Item No.12		1.00	45.00	Nos	45.00
Supplying and erecting modular type switch 6A / 10A duly erected on provided plate and box with wiring connections complete					
Item No.13		10.00	72.00	Nos	720.00
Supplying and erecting modular type 3 pin 6A multi socket with safety shutter, duly erected on provided plate and box with wiring connections complete					
Item No.14		6.00	112.00	Nos	672.00
Supplying and erecting PVC Surface modular switch box with double mounting plate for 12 module duly erected.					
Item No.15		2.00	343.00	Nos	686.00
Supplying and erecting PVC Surface modular switch box with double mounting plate for 12 module duly erected.					
Item No.16		1.00	1500.00	Nos	1500.00
Providing pipe type earthing with 40mm. dia. G.I. pipe or 20 mm dia. G.I. Rod complete with all materials testing and recording the results as per specification no.EA-EP					
Item No.17		1.00	1102.68	Job	1102.68
GST 18%					
Item No.18		0.53	1500.00	Sqm	795.00
Material And Labour For Painting Of Matter Given By Dept					
		Say Total			99988.59
				R/O Rs.	499942.94
				FOR 5 SCHEMES	499943.00


Junior Engineer
Mechanical Sub. Div.
Zilla Parishad, Solapur


Deputy Engineer (Mech)
Mechanical Sub Division,
Zilla Parishad, Solapur


Executive Engineer
Rural Water Supply Division,
Zilla Parishad, Solapur