

ZILLA PARISHAD SOLAPUR

RURAL WATER SUPPLY SUB DIV PANDHARPUR

ESTIMATE

Division:-

RWS

Sanctioned Estimate
No.:

Fund Head:-

15th FINANCE COMMISSION

Major Head:-

2024-25

Minor Head:-

Service Head:-

Department Head:-

Estimate framed in the office of the Executive Engineer Rural Water Supply Dn. Z. P. Solapur
Division of the probable expenses that will be incurred on

**Constructing to Toilet Block At.Village JADHAVWADI (Near V.P.Office) , Tal.
PANDHARPUR**

RS 120000.00

Administratively approved under:-

VP/Jadhavwadi/Res.No.11/2023 Date :- 17/11/2023

No.

Technically sanctioned under- DE/RWS/Pandharpur T.S.Reg.No. 132/2024-25

Estimate prepared by

Jadhav S.B.

Asst.Jr. Engineer

Checked By

Pujari S.R.

Sect. Engineer

GENERAL DESCRIPTION

Shephrate Sheet Attached

Note:

The abstract should be signed at the end by Executive Engineer and the Sub-Divisional Officer, and if necessary by the Superintending Engineer and the Chief Engineer, The signature should be dated (including Year)

**ZILLA PARISHAD SOLAPUR
RURAL WATER SUPPLY SUB DIV PANDHARPUR**

Recapitulation Sheet


Work :-


Constructing to Toilet Block At.Village JADHAVWADI (Near V.P.Office) , Tal. PANDHARPUR

Administratively Approved Under:-


2/Jadhavwadi/Res.No.11/2023 Date :- 17/11/2023

Sr.No.	DISCRIPTION		AMOUNT
1	Toilet Block	RS	109301.89
2	Add GST 18%	RS	19674.34
3	Total		128976.24
	LIMITED	RS	120000.00


Asst. Jr. Engineer
Rural Water Supply Sub Div
Pandharpur


Sub Divisional Engineer
Rural Water Supply Sub Div
Pandharpur

Technically Sanctioned for Rs.120000.00/- (Rs. One Lack Twenty Thuosand Only.) Under T.S.
Reg. No. 132 For the Year 2024-25


Sub Divisional Engineer
Rural Water Supply Sub Div
Pandharpur

RURAL WRTER SUPPLY ZILLA PARISHAD SOLAPUR

RURAL WATER SUPPLY SUB DIV PANDHARPUR


A B S T R A C T S

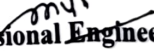
of Work :-

ating to Toilet Block At.Village JADHAVWADI (Near V.P.Office) , Tal. PANDHARPUR

Qty	ITEM DESCRIPTION	Rate	Unit	AMOUNT
7.63	Excavation for foundation / pipe trenches in earth, soils of all types, sand, gravel and soft murum, including removing the excavated material upto a distance of 50 metres and lifts as below, stacking and spreading as directed, normal dewatering,preparing the bed for foundation and excluding backfilling etc complete.	165.00	Cum	1259.28
2.16	Providing dry trap/ granite/ quartzite/gneiss, rubble stone soling in 15 cm to 20 cm thick layers including hand packing and compacting, etc. complete.	1316.00	Cum	2842.56
0.70	Providing and laying in situ Cement Concrete M-15 of trap/ granite / quartzite / gneiss metal for foundation and bedding including bailing out water, form work,compaction, curing, etc. complete.	5881.00	Cum	4110.82
0.76	Providing and casting in situ C.C. of trap / granite/ quartzite / gneiss metal of approved quality for RCC works as per detailed drawings and designs or as directed by Engineer-in-charge including normal dewatering, centering,form work, compaction, finishing the formed surfaces with C.M. 1:3 of sufficient minimum thickness to give a smooth and even surface wherever necessary or roughening if special finish is to be provided and curing, etc.	9313.00	Cum	7105.82
0.061	Providing and fixing in position steel bar reinforcement of various diameters for RCC piles, caps, footings, foundations,slabs, beams, columns, canopies,staircases, newels, chajjas, lintels, pardies, copings, fins, arches, etc. as per detailed designs, drawings and schedules;including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required, etc complete	97206.00	Mt	5933.45
8	3.64 Providing second class Burnt Brick masonry with conventional / I.S. type bricks in cement mortar 1:6 in superstructure including striking joints, raking out joints, watering and scaffolding etc Complete	8375.00	Cum	30457.87
9	22.90 Providing internal cement plaster 12mm thick in single coat in cement mortar 1:4 without neeru finish to concrete or brick surfaces, in all positions including scaffolding and curing etc. complete.	275.00	Sqm	6298.60
10	4.59 Providing and laying ceramic tiles of having size 30 cm. x 30 cm. and confirming to corresponding I.S. for dado and skirting in required position with readymade adhesive mortar of approved quality on	1331.00	Sqm	6114.08
11	22.90 Providing and applying two coats of water proof cement paint of approved manufacture and of approved colour to the plastered surfaces including scaffolding if necessary, cleaning and preparing the surface, watering for two days etc. complete.	79.00	Sqm	1809.42

ITEM DESCRIPTION		Rate	Unit	AMOUNT
	Providing and fixing H.D.P container Syntex or alike 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 overflow pipe inclusive of all tanks capacity between 200 to 1000 liters	13.00	Test	13000.00
	Providing and fixing on walls/ceiling/floor 20 mm dia. CPVC 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.			
36.00	20mm	251.00		9036.00
30.00	15mm	299.00		8970.00
1.00	Providing and Fixing Door	1000.00		1000.00
4 2.00	Providing soak pit of size 120cmx120cmx120cm including excavating and filling with brick-bats.	3096.00		6192.00
5 12.00	Providing, laying and fixing P.V.C. pipe of 75 mm. dia. with fittings such as bends, tees, reducers, clamps, etc. including necessary excavation, trench filling etc. complete. Including removing existing	431.00		5172.00
		Total	RS	109301.89


 Asst. Jr. Engineer
 Rural Water Supply Sub Div
 Pandharpur


 Sub Divisional Engineer (Class-I)
 Rural Water Supply Sub Div
 Pandharpur

RURAL WRTER SUPPLY ZILLA PARISHAD SOLAPUR
RURAL WATER SUPPLY SUB DIV PANDHARPUR
M E A S U R M E N T S


of Work :-

ducting to Toilet Block At.Village JADHAVWADI (Near V.P.Office) , Tal. PANDHARPUR

DESCRIPTION	No	L	B	D/H	Qty	Unit
Excavation for foundation / pipe trenches in earth, soils of all types, sand, gravel and soft murum, including removing the excavated material upto a distance of 50 metres and lifts as below, stacking and spreading as directed, normal dewatering,preparing the bed for foundation and excluding backfilling etc complete.	1.00	2.10	1.60	0.90	3.02	
	1.00	3.20	1.20	1.20	4.61	
					7.63	Cum
Providing dry trap/ granite/ quartzite/gneiss, rubble stone soling in 15 cm to 20 cm thick layers including hand packing and compacting, etc. complete.	1.00	2.10	1.60	0.30	1.01	
	1.00	3.20	1.20	0.30	1.15	
					2.16	Cum
3 Providing and laying in situ Cement Concrete M-15 of trap/ granite / quartzite / gneiss metal for foundation and bedding including bailing out water, form work,compaction, curing, etc. complete.	1.00	2.10	1.50	0.10	0.32	
	1.00	3.20	1.20	0.10	0.38	
					0.6990	Cum
4 Providing and casting in situ C.C. of trap / granite/ quartzite / gneiss metal of approved quality for RCC works as per detailed drawings and designs or as directed by Engineer-in-charge including normal dewatering, centering,form work, compaction, finishing the formed surfaces with C.M. 1:3 of sufficient minimum thickness to give a smooth and even surface wherever necessary or roughening if special finish is to be provided and curing, etc. complete.						
Slab	1.00	2.10	1.50	0.10	0.315	
	1.00	3.20	1.40	0.10	0.45	
					0.76300	Cum
Providing and fixing in position steel bar reinforcement of various diameters for RCC piles, caps, footings, foundations,slabs, beams, columns, canopies,staircases, newels, chajjas, lintels, pardies, copings, fins, arches, etc. as per detailed designs, drawings and schedules;including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required, etc complete						
Total RCC Work Qty					0.763	
					80.000	
					0.06104	Mt

DESCRIPTION	No	L	B	D/H	Qty	Unit
second class Burnt Brick masonry with conventional / I.S. type bricks in cement mortar structure including striking joints, raking out joints, watering and scaffolding etc						
	2.00	2.00	0.23	1.90	1.75	
	2.00	1.14	0.23	1.90	1.00	
	2.00	2.74	0.23	0.50	0.63	
	3.00	1.40	0.23	0.50	0.48	
					3.86	Cum
Deduct Door Portion	1.00	0.60	0.23	1.60	0.22	
Deduct Door Portion	0.00	0.45	0.23	0.60	0.00	
Net Qty					3.6368	Cum
Providing internal cement plaster 12mm thick in single coat in cement mortar 1:4 without neeru finish to concrete or brick surfaces, in all positions including scaffolding and curing etc. complete.						
	2.00	2.00		1.90	7.60	
	2.00	1.54		1.90	5.85	
	2.00	1.60		1.90	6.08	
	2.00	1.14		1.90	4.33	
Total					23.86	
Deduct Door Portion	1.00	0.60		1.60	0.96	
Deduct Door Portion	0.00	0.45		0.60	0.00	
Net Qty					22.90	Sqm
8 Providing and laying ceramic tiles of having size 30 cm. x 30 cm. and conforming to corresponding I.S. for dado and skirting in required position with readymade adhesive mortar of approved quality on plaster of 1:2 cement mortar including joint filling with white/ colour cement slurry cleaning curing etc. complete.						
	2.00	1.54		0.60	1.85	
	1.00	1.14		0.60	0.68	
	1.00	0.54		0.90	0.49	
	1.00	1.54		1.14	1.76	
Total					4.774	
Deduct WC Pan Portion	1.00	0.60		0.30	0.18	
Net Qty					4.594	Sqm
9 Providing and applying two coats of water proof cement paint of approved manufacture and of approved colour to the plastered surfaces including scaffolding if necessary, cleaning and preparing the surface, watering for two days etc. complete.						
Item No.2 + 3					22.904	Sqm
10 Providing and fixing H.D.P container Syntex or alike 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 overflow pipe inclusive of all tanks capacity between 200 to 1000 liters						
					1000.00	Lit

DESCRIPTION	No	L	B	D/H	Qut	Unit
and fixing on walls/ceiling/floor 20 mm dia. CPVC pipe with necessary fittings, remaking good ished portion etc.complete. Including removing existing pipe line if necessary and g and stacking the same in PWD chowky or as directed etc.complete.					36.00	Rmt
					30.00	Rmt
iding and Fixing Door					1.00	No
roviding soak pit of size 120cmx120cmx120cm including excavating and filling with brick-bats.					2.00	No
roviding, laying and fixing P.V.C. pipe of 75 mm. dia. with fittings such as bends, tees, reducers, clamps, etc. including necessary excavation, trench filling etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.					12.00	No


Asst. Jr. Engineer

Rural Water Supply Sub Div
Pandharpur

॥ सत्यमेव जयते ॥

॥ श्रीगणेशाय नमः ॥

निर्मलग्राम पुरस्कार प्राप्त व जलस्वयंसेवा पुरस्कार प्राप्त

ग्रामपंचायत मौजे जाधववाडी

ता.पंढरपूर, जि. सोलापूर



संत तुकडोजी महाराज



गाडगेबाबा

सरपंच
सौ.मिरा पोपट शिंदे

उपसरपंच
श्री.नितीन रामचंद्र शेळके

ग्रामसेवक
श्रीमती.स्वामी आर.एम.

दिनांक : १२/१/२०२४

जा.क्र.

प्रति,

मा.उपकमिषनी ता.सो
ग्रामीण पाणीपुरवठा विभाग
पंढरपूर

विषय - शा.पे. कुशलिय विस्तार
व नवीन शौचालय व बाथरूम
बांधणे चा कामात १,२०,०००
रुपये निधी मिळू शकतील काय
म्हणू शकू आहे लक्ष कामात
डिवाजपत्रक मिळणेबाबत

मा.महोदय,
उपरोक्त विषयास अनुसरून मौजे
जाधववाडी येथे उपवा विल बांधणे
कर २२-२३ महिन्यां शा.पे. कुशलिय विस्तार
व नवीन शौचालय व बाथरूम बांधणे
चा कामात १,२०,०००+ रुपये निधी मिळू
आहे लक्ष कामात डिवाजपत्रक मिळणे
बद्दल विनंती

(Signature)
ग्रामसेवक



(१) पर्यावरण संतुलित ग्रामसमृद्ध योजना २००७



(२) हरिद्वारी कल्प - २००५



(३) श्री संत घाडगे बाबा ग्रामस्वच्छता अभियान-२००६



(४) जाय.एस.ओ.मानांकन शाळा-२०१०

(५) स्मार्ट ग्रामपंचायत-२०२३


(६) माझी वसुधरा अभियान -२०२३


COMPLETION CERTIFICATE OF ORIGINAL WORK

- Name of Work** :- Constructing to Toilet Block At.Village JADHAVWADI (Near V.P.Office) , Tal. PANDHARPUR
- Agency** :- Village Panchayat JADHAVWADI, Tal.Pandharpur
- Authority** :- VP/Jadhavwadi/Res.No.11/2023 Date :- 17/11/2023
- Estimated Cost Rs. :** :- Rs. 120000.00
- 4) Tech. Senction No.** :- Technically sanctioned under- DE/RWS/Pandharpur T.S.Reg.No. 132/2024-25
- 5) Final Valuation Rs.** :- Rs. 120000.00

Certified that that the work mentioned above was completed on dated **28 / 07/ 2024** and that there have been no material deviation from the sanctioned plan and specification other than those satisfaction by the competent authority.

M.B. No 20 K


Asst. Junior Engineer
Rural Water Supply Sub division
Pandharpur


Sub Divisional Engineer (Class-1)
Rural Water Supply Sub division
Pandharpur