

Ahuvavali Pithel Road to Dharampore Barzan
Schedule XLV-Form No. 134

Agency — M/s Pujā Engineering & Const. Co.
Executive Engineer
under Ministry (here)

RWD (W) Division
Gopalgarh-2

DIVISION

Block — Manjha
SUB-DIVISION

MEASUREMENT BOOK

— 1070

2nd on A/c Bill

11

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work -					Ahiurwalica Pitch
					Road to Dharampura Bazar.
C. Head -					MNGSY (Gen)
Agency -					Puja Engineering & Const. Comp.
					At - Bhitbherwa Road
					Banjari chowk, Gopalgarh
Agreement no -					16/S.B.D./MNGSY/2021-22
Date of Commencement of work -					01/10/2021
Date of Completion of work -					30/09/2022.

Record Measurement					
(1/10)	Providing, laying, spreading & Compacting of Stone aggregates, N.B.M. III				
	- do -				
					$1 \times (5 \times 30) \times 3.75 \times 0.075 = 42.188 \text{ m}^3$
(2/11)	Providing & applying primer Coat with bitumen emulsion (SS-I)				
	- do -				
					$1 \times (1 \times 30) \times (8 + 4 + 3.75) = 157.50$
					$1 \times (4 \times 30) \times 3.75 = 450.00$
					$1 \times (1 \times 30) \times (3.75 + 3.91 + 5.0) = 126.60$
					$1 \times (1 \times 30) \times (5 + 4 + 3.75) = 127.50$
					$1 \times (3 \times 30) \times 3.75 = 337.50$
					$1 \times (10 \times 30) \times 3.75 = 1125.00$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1x	(10x30)	x3.75	=	1125.00
	1x	(1x10)	x8.75	=	37.50
	1x	(5x30)	x3.75	=	562.50
	1x	(3x30)	x3.75	=	337.50
	1x	(5x30)	x3.75	=	562.50
				=	4949.10 m ²
(3/12) Providing & applying tack coat with bitumen emulsion (RSI) - do - Qty. Same as item no (2/11) Page (11) of M.R = 4949.10 m ²					
(4/13) Providing, laying & rolling of close-graded premix - do - Qty. Same as item no (2/10) Page (11) of M.R = 4949.10 m ²					
2 ll. 02/12/23 J.E	m/p	4912	23	A.C	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of Cost</u>					
(1) Const. of reference & working bench mark pillars.					
Qty. Vide item no (1) & Page no (6) of TMB					
i.e. - 2.20 km					
@ 5322.57/km					₹ 11710.00
(2) Const. of reference pillars.					
Qty. Vide item no (2) & Page no (6) of TMB					
i.e. - 2.20 km					
@ 2952.72/km					₹ 6496.00
(3) Clearing & Grubbing Road land.					
Qty. Vide item no (3) & Page no (6) of TMB.					
i.e. - 0.65 ha.					
@ 52970.34/ha					₹ 34960.00
(4) Const. of embankment with material obtained from borrow pit, lead up to 100 m.					
Qty. Vide item no (4) & Page no (7) of TMB.					
i.e. - 985.875 m ³					
@ 153.78/m ³					₹ 151608.00
(5) Excavation for roadway in soil using manual means.					
Qty. Vide item no (5) & Page no (7) of TMB.					
i.e. - 95.55 m ³					
@ 75.57/m ³					₹ 7221.00
(6) Const. of G.S.D by providing well graded material.					

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
Qty. Vide item no (6) & Page no (7) of TMB.					
i.e. -	818.0807	m ³			
(a)	3183.94	m ³			₹ 260470.00
(7/10) Providing, laying, spreading & Compacting stone aggregates, W.D.M. III					
Qty. Vide item no (7) & Page no (7) of TMB					
i.e. -	328.995	m ³			
Qty. Vide item no (1) & Page no (11) of TMB					
i.e. -	42.188	m ³			
=	371.183	m ³			
(a)	3909.32	m ³			₹ 1451071.00
(8/11) Providing & applying primer Coat with bitumen emulsion (SS)					
Qty. Vide item no (2) & Page no (11) of TMB					
i.e. -	4949.10	m ²			
(a)	41.25	m ²			₹ 204150.00
(9/12) Providing & applying tack Coat with bitumen emulsion (SS)					
Qty. Vide item no (3) & Page no (12) of TMB					
i.e. -	4949.10	m ²			
(a)	14.08	m ²			₹ 69682.00
(10/13) Providing, laying & rolling of close-graded premix.					
Qty. Vide item no (4) & Page no (12) of TMB					
i.e. -	4949.10	m ²			
(a)	206.79	m ²			₹ 1023424.00
(11/31) E/W in excavation for fd ² of structure.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. Vide item no (8) & Page no (7) of TMB.					
i.e -	37.622	m ³			
(a)	279.09	/m ³			₹ 10500.00
(12/32) Sand filling in foundation trenches.					
Qty. Vide item no (9) & Page no (7) of TMB.					
i.e -	2.855	m ³			
(a)	442.50	/m ³			₹ 1263.00
(13/32) Brick flat Soling in foundation.					
Qty. Vide item no (10) & Page no (8) of TMB.					
i.e -	28.64	m ²			
(a)	294.05	/m ²			₹ 8422.00
(14/34) Providing P.C.C M15 in open bed.					
Qty. Vide item no (11) & Page no (8) of TMB.					
i.e -	6.167	m ³			
(a)	6052.04	/m ³			₹ 37329.00
(15/35) Brick masonry work in Cement Mortar.					
Qty. Vide item no (12) & Page no (8) of TMB.					
i.e -	26.51	m ²			
(a)	5629.18	/m ²			₹ 149230.00
(16/36) Providing & laying 1000 mm dia R.C.C pipe NPS for Culverts					
Qty. Vide item no (13) & Page no (8) of TMB.					
i.e -	7.50	m			
(a)	3787.32	/m			₹ 28405.00
(17/37) Plastering with Cement mortar (1:4)					
Qty. Vide item no (14) & Page no (8) of TMB.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		1.1 - 36.40 m ²			
		@ 178.07 / m ²			₹ 6482.00
(18/38) Providing 1.5 mm Cement punning.					
Qty. Vide item no (15) & Page no (9) of RMD.					
		1.1 - 13.26 m ²			
		@ 59.78 / m ²			₹ 793.00
(19/23) Providing & fixing of typical MNGSY Informatory Sign board.					
Qty. Vide item no (4) & Page no (9) of RMD.					
		1.1 - 2.00 nos			
		@ 12999.30 / no			₹ 25999.00
		Total Amt.			₹ 5833466.00

Add, L. cost @ 1%.	₹ (+) 58335.00
G.C.T @ 12%.	₹ (+) 700016.00
S. Fee	₹ (+) 81458.00
Gross Amt.	₹ 6673275.00
Redn @ 6.01%.	₹ (-) 401064.00
Total Amt.	₹ 6272211.00
Previous passed Amt.	₹ (-) 2500000.00
Net Amt.	₹ 3772211.00
	3772211.00
Jt. 02/12/23 J.E	7/12/23 A.G
	06/12/23 12N

Continuation