

# Itam Afc Bill

Name of Work -  
 Situation of work -  
 Agency by which work is executed -  
 Date of measurement -  
 No. and date of agreement -  
 (These four lines should be repeated at the commencement of the measurements relating to each work).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Name of work - constn. of work from</u>					
					Purohari Masjid, Dhabhi Rd to
					Laheri Bazaar under Mainjachhi
					- block.
<u>Name of agency - SIV constn. Pvt. Ltd.</u>					
					Af - Rd, No. - 2 Shekhpur,
					Akharghat (Muzaffarpur)
					Agent. No. - 14/ SBD/ 2018 - 19 (M.M. 684 - 8c)
<u>Date of start - 03.10.2018..</u>					

<u>Time of compl. - 02.4.2019.</u>
<u>Actual date of compl. - 05.9.2020.</u>
<u>Work done:-</u>
(1) sett'g out & constn. of B.M.
billars — <u>2011</u>
1 Hct.
(2) constn. of ref. billars
<u>2011</u>
2 Hct.
(3) clearing & grubbing of Rd. (1m).
<u>2011</u>
17 x 15 m x 3.50 m (ir) = 892.50 m <sup>2</sup>
4 x 15 m x 3.50 m (ir) = 210.00
<u>210.00</u>
210.00 + 892.50 m <sup>2</sup>
⇒ 1102.50 m <sup>2</sup>
⇒ 0.11 Hct.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4) Fixing of typical mmcsy information citizen board.					2 Nos -
	Munc	12.9.19	Cust		
	28	3.5	12.9.19	A-E	
(5) constn. of embankment with metre from borrow pits					
charilage - c/s Area - M. Area - Dist - Qty	(m)	(m)	(m)	(m)	
0.00 - 0.840					
50 - 0.880 - 0.81 - 50 - 40.50					
100 - 1.040 - 0.91 - 50 - 45.50					
150 - 0.740 - 0.89 - 50 - 44.50					
200 - 1.050 - 0.895 - 50 - 44.75					
250 - 0.710 - 0.88 - 55 - 48.40					
Part 'B' 0.00 - 0.88 - - -					
25 - 0.99 - 0.935 - 25 - 23.38					
56 - 0.810 - 0.90 - 31 - 27.90					
					$\Rightarrow 274.93 m^3$
(i) from leev up to 1000M.					
$\Rightarrow 30\% \text{ of } 274.93 m^3 \Rightarrow 82.4 m^3$					
(ii) from leev up to 100M.					
$\Rightarrow 70\% \text{ of } 274.93 m^3 \Rightarrow 192.4 m^3$					
	Munc	12.9.19	Cust		
	5.5	12.9.19			
				A-E	

## Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

(6) Excavation for Road work

→ DBID

$$2 \times 8 \times 30 \text{ m} \times 0.435 \text{ m} \times 0.10 \text{ m} = 22.80 \text{ m}^3$$

$$2 \times 15 \text{ m} \times 0.435 \text{ m} \times 0.10 \text{ m} = 1.425 \text{ m}^3$$

$$2 \times 30 \text{ m} \times 0.350 \text{ m} \times 0.10 \text{ m} = 2.10 \text{ m}^3$$

$$\Rightarrow 26.325 \text{ m}^3$$

(7) confirm. of Q.S.B. with well

grade matego - I → DBID

$$\text{In building } 2 \times 8 \times 30 \text{ m} \times 0.435 \text{ m} \times 0.10 \text{ m} = 22.80 \text{ m}^3$$

$$2 \times 15 \text{ m} \times 0.435 \text{ m} \times 0.10 \text{ m} = 1.425 \text{ m}^3$$

$$2 \times 30 \text{ m} \times 0.350 \text{ m} \times 0.10 \text{ m} = 2.10 \text{ m}^3$$

In leveling / profile correction

$$1 \times 7 \text{ m} \times 1.85 \text{ m} = 12.25 \text{ m}^2$$

$$1 \times 13 \text{ m} \times 1.50 \text{ m} = 19.50 \text{ m}^2$$

$$2 \times 18 \text{ m} \times 0.50 \text{ m} = 18.0 \text{ m}^2$$

$$2 \times 12 \text{ m} \times 0.60 \text{ m} = 14.40 \text{ m}^2$$

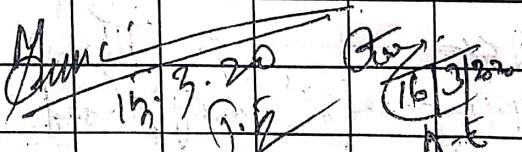
$$1 \times 10 \text{ m} \times 2.10 \text{ m} = 21.0 \text{ m}^2$$

$$2 \times 15 \text{ m} \times 0.45 \text{ m} = 13.50 \text{ m}^2$$

$$\Rightarrow 98.65 \text{ m}^2$$

$$\times 0.10 \text{ m (avg)} \Rightarrow 9.865 \text{ m}^3$$

$$\Rightarrow 36.19 \text{ m}^3$$



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8) <u>Ad. S. laying S. spreading WBM</u>					
	60x711				0.811
	✓	✓	✓	✓	0.00
	15m x 4.80 + 3.75 x 0.075 m = 4.809 m <sup>3</sup>				
	✓	✓	✓	✓	4.781 "
	15m x 4.75 + 3.75 x 0.075 m = 4.781 "				
	✓	✓	✓	✓	4.781 "
	15m x 3.75 + 3.75 x 0.075 m = 4.331 "				
	✓	✓	✓	✓	4.444 "
	15m x 3.90 + 3.75 x 0.075 m = 4.331 "				
	✓	✓	✓	✓	4.303 "
	15m x 3.75 + 3.75 x 0.075 m = 4.303 "				
	✓	✓	✓	✓	4.218 "
	15m x 3.75 + 3.85 x 0.075 m = 4.275 "				
	✓	✓	✓	✓	3.994 "
	15m x 3.85 + 3.75 x 0.075 m = 3.994 "				
	✓	✓	✓	✓	3.758 "
	15m x 3.20 + 4.25 + 4.00 x 0.075 m = 4.294 "				
	✓	✓	✓	✓	4.668 "
	15m x 4.00 + 4.30 x 0.075 m = 4.668 "				
	✓	✓	✓	✓	4.249 "
	15m x 4.30 + 3.75 x 0.075 m = 4.249 "				
	✓	✓	✓	✓	4.163 "
	15m x 3.75 + 4.15 x 0.075 m = 4.163 "				
	✓	✓	✓	✓	4.738
Part B1	3				
	15m x 3.50 + 3.00 x 0.075 m = 3.938 "				
	✓	✓	✓	✓	3.684 "
	15m x 3.50 + 3.05 x 0.075 m = 3.684 "				
	✓	✓	✓	✓	5.948 "
	26m x 3.00 x 0.075 m = 5.948 "				
	✓	✓	✓	✓	89.008 m
Munc	10.6.20				
	10.6.20				
Omar	12/6/2020				
	A.E				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9) config. of unreinforced plain cement concrete pavement					
					1811
		10.00			
		$15m \times 4.80 + 3.75 \times 0.160m = 10.26m^3$			
		$15m \times 3.75 + 1.75 \times 0.160m = 10.20m^3$			
		$15m \times 4.75 + 3.75 \times 0.160m = 10.20m^3$			
		$15m \times 3.75 + 3.95 \times 0.160m = 9.24m^3$			
		$15m \times 3.95 \times 0.160m = 9.48m^3$			
		$15m \times 3.95 + 3.75 \times 0.160m = 9.24m^3$			
		$15m \times 3.75 + 3.90 \times 0.160m = 9.18m^3$			
		$15m \times 3.75 \times 0.160m = 9.00m^3$			
		$15m \times 3.75 + 3.85 \times 0.160m = 9.12m^3$			
		$15m \times 3.85 + 3.75 \times 0.160m = 8.52m^3$			
		$12m \times 3.25 + 5.10 \times 0.160m = 8.02m^3$			
		$15m \times 3.20 + 4.25 \times 0.160m = 9.16m^3$			
		$15m \times 4.15 + 4.30 \times 0.160m = 9.96m^3$			
		$15m \times 4.30 + 3.25 \times 0.160m = 9.06m^3$			
		$15m \times 3.25 + 4.15 \times 0.160m = 8.88m^3$			
		$18m \times 4.15 + 4.90 + 3.20 \times 0.160m = 12.24m^3$			
Part B		$15m \times 3.15 \times 0.160m = 8.40m^3$			
		$15m \times 3.50 \times 0.160m = 7.86m^3$			
		$26m \times 3.0 \times 0.160m = 12.69m^3$			
		Continuation			
					$\Rightarrow 189.89m^3$
Area C	20.8.20	Area D	27.12.20	A.E	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10) constn. of sub-grade & earthen shoulders with granite stones borrow pits					1000M.
Adjacent to G.S.B.					
$2 \times 17 \times 15.7 \times 1.10m \times 0.10m = 56.10m^3$					
Adjacent to WBM					
$2 \times 17 \times 15m \times 0.90m \times 0.075m = 34.425m^3$					
Adjacent to C.C.					
$2 \times 17 \times 15m \times 0.90m \times 0.16m = 73.44m^3$					
					$\Rightarrow 163.965m^3$
(11) Poo. S. of R.c.c. M15 ord. K.M. stones (forecast)					
2010.8					-
(12) Poo. S. of R.c.c. M15 200M stones (forecast)					
2010.8					-
(13) Poo. S. of artificial stone information citizen board					
2010.8					-
(14) Poo. S. of Retard reflective traff. sign of 600mm equil. triangle					DBD
					4 NO. 3
(15) Poo. S. of Retard reflect. traff. sign of 600mm circular					DBD
					4 NO. 3

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

(16) ~~Br. of 2 ft 5 in. & 1 ft 6 in. width~~  
 traffic edges of 600 mm x 450 mm  
 rectangular.  $\rightarrow$  DBD  
 2010.5

M  
 Date: 9.2020  
 01.09.2020  
 G.E.

Abstract of cost  
 (from Alc bill.)

(17) setting out & confrm. of B.M.  
 pillar  $\rightarrow$  DBD

Qty. vide p-01 of T.M.B = 1 no.  
 $\text{@ } 4124 - 26 \text{ each} = 4104 - 0$

(18) confrm. of pref. pillars

$\rightarrow$  DBD

Qty. vide p-01 of T.M.B = 210.8  
 $\text{@ } 1889 - 48 \text{ each} = 3514 - 0$

(19) clearing & grubbing of Rd.  
 land  $\rightarrow$  DBD

Qty. vide p-01 of T.M.B = 0.11 Hct.  
 $\text{@ } 43796 - 85 / 40 = 5258 - 0$

(20) Excavation for Rd. work  
 $\rightarrow$  DBD

Qty. vide p-02 of T.M.B = 26.325 m<sup>3</sup>  
 $\text{@ } 72 - 53 / m^3 = 1909 - 0$

(21) confrm. of embankment  
 with mate. from borrow pits -  
 1 cu. yd to 1000 m<sup>3</sup>

Qty. vide p-02 of T.M.B = 82.48 m<sup>3</sup>  
 $\text{Continuation } 46 - 76 / m^3 = 12105 - 0$   
 $\Rightarrow 32689.0 - 0$   
 C.O.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					9.F. $\Rightarrow 26890 -$

(6) constn. of embankment with

mate + borrow pits —

from 100M. to 100M.

84. vide p-02 of T.MB = 192.45m<sup>3</sup>

$$\textcircled{1} 128.94 / \text{m}^2 = 24815 -$$

(7) constn. of C.S.B. with

well graded mate, g. sand.

84. vide p-03 of T.MB = 3619m<sup>3</sup>

$$\textcircled{2} 2845.84 / \text{m}^2 = 102991 -$$

(8) P.D. &amp; laying, spreading

1WBm Gt-111 — DSR

84. vide p-04 of T.MB = 89.008m<sup>3</sup>

$$\textcircled{1} 3476.69 / \text{m}^2 = 309453 =$$

(9) constn. of unsent forced

blair cement concrete

pavement —  $\rightarrow 8.11$ 84. vide p-05 of T.MB = 189.89m<sup>3</sup>

$$\textcircled{2} 7301.96 / \text{m}^2 = 1386569 =$$

(10) constn. of sub-grade

earthen shoulders with mate.

from borrow pits — New 100M.

84. vide p-06 of T.MB = 163.965m<sup>3</sup>

$$\textcircled{1} 148.39 / \text{m}^2 = 24331 -$$

(11) P.D. &amp; laying of R.c.c. M15

over K.M. fences —  $\rightarrow 8.11$ 

84. vide p-07 of T.MB = 210.8

$$\textcircled{2} 200 / \text{sq. meter} \times 4936 =$$

$$\Rightarrow 1879985 -$$

C.O.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12)					$B.F \Rightarrow 1829985 =$
(13)	Pro. 2 ft. of R.C.C. M15				
	200M 8ft nos				$\Rightarrow 811$
	8ft. widep-060ft. MB=2No.8				
					$\textcircled{0} 610-80/\text{each} = 1240 -$
(13)					
(14)	Pro. 2 ft. of physical				
	MMG 84 Information citizen				
	board				$\Rightarrow 811$
	8ft. widep-020ft. MB=2No.8				
					$11 \text{ ft} - 06 \text{ ft} = 2 \text{ ft} = 2 \text{ No.5}$
					$\Rightarrow 4 \text{ No.5}$
					$\textcircled{0} 9715-19/\text{each} = 3886 =$
(14)	Pro. 2 ft. of roadbed				
(15)	traffic signs of 600mm				
	equil. triangle				$\Rightarrow 811$
	8ft. widep-060ft. MB=4No.5				
					$\textcircled{0} 1683-03/\text{each} = 6732 =$
(16)	Pro. 2 ft. of roadbed				
(16)	traffic signs of 600mm				
	circular				$\Rightarrow 811$
	8ft. widep-060ft. MB=4No.5				
					$\textcircled{0} 1246-92/\text{each} = 6988 -$
(16)	Pro. 2 ft. of roadbed				
(17)	traffic signs of 600mm by 600mm				
	rectangular				$\Rightarrow 811$
	8ft. widep-070ft. MB=2No.8				
					$\textcircled{0} 1740-38/\text{each} = 3481 -$
					$\text{Continuation} \Rightarrow 1937287 -$
					C.O.

