

BHORE PAGRA PMGSY ROAD TO
SHARMA TOLI

30/6/23

M/S SRI Shedule XLV Form No. 134.

GANESH CONSTRUCTION DIVISION

BLOCK - BHORE SUB-DIVISION

MMGSY-GEN
Measurement Book

MB-NO-S74

1.

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.	
	1st on A/c Bill				
Name of work -	Const. of a road from Bharu.				
	Bangra P.M.G. Road to Sharma Toli -				
	under M.M. 54 (Gen) in Bharu Block.				
Agency -	Sri Ganesh Constructions				
Agreement No -	02 580/2022-23				
Agreement Value -	Rs 9953136/-				
Date of work started -	03.08.2022				
Date of completion -	12.08.2023				
Date of measurements -	30.08.2022				

Record Measurements					
(1/1)	Construction of working bench mark				
	as per S.P. 42.				
	Length = 1.16 km.				
(2/2)	Construction of reference pillars -				
	as per S.P. 42.				
	Length = 1.16 km.				
(3/3)	Clearing and Grubbing sandland				
	as per S.P. 42.				
	$2 \times 1160.0 \times 1.50 = 3480 \text{ m}^2 = 0.35 \text{ Hectare}$				
(4/4)	Const. of embankment with approval				
	materials lead upto 1000 m.				
	$2 \times 7 \times 30.0 \times \frac{1.50+1.00}{2} \times 1.00 = 525 \text{ m}^3$				
	Limited to 519.00 m ³ .				

Continuation

SUPPLEMENTARY AGREEMENT

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Road:-	Bhore Bangra				
	Punjab Road to Shoran				
	Jali under mangroves (MMS)				
	In Bhore Block				
Agency:-	Sri Ganesh Construction				
Agreement No-	02-SB/D/2023-23				
Date of work started-	03-08-2022				
Date of Completion -	02-08-2023				
Actual Completion date-	30-06-2023				
Supplementary agreement -	10/Sup/2024-25				
	19-12-2024.				

	Abstract of Cost				
(1/1)	Construction of working				
	bank Mark - de det				
	(TMS Reg No - 22)				
	Qty 1.160 km				
	@ Rs 5590.86 / Km Rs				6496.00
(2/2)	Construction of Reference				
	Pillars - de de 60				
	(TMS Reg No - 22)				
	Qty 1.16 km				
	@ Rs 3208.99 / Km Rs				3722.00
(3/3)	Clearing and grubbing				
	road land - de de				
	(TMS Reg No - 22)				

Continuation
Total Rs - 10218.00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Qty -	0.35	Heel		
	@ 1/5	53877.82	Heel		18858=00
(414)	Const of embankment				
	with approved material				
	lead 1000m - do do				
	(TMB Page No - 23)				
	Qty -	519.00	m ³		
	@ 1/5	190.14	m ²	1/5	98683=
(516)	Const of embankment				
	with approved material				
	lead 100m - do do				
	(TMB Page No - 23)				
	Qty -	1210.46	m ³		
	@ 1/5	153.90	m ²	1/5	186289=00
(617)	Box cutting excavation				
	of road way using				
	- do - do - 6/5				
	(TMB Page No - 23)				
	Qty -	102.00	m ³		
	@ 1/5	75.61	m ²	1/5	7712=00
(719)	Const of GCB Grt				
	with well graded				
	material - do 6/5				
	(TMB Page No - 23)				
	Qty -	338.49	m ³		
	@ 1/5	3446.94	m ²	1/5	1166754=00

Continuation 1488514=00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8/10) Providing laying work in brick - 3 - dia (TMB Page No - 24) Qty 328.94 m ³ @ 4293.69/m ³ 1414340					
(9/12) Providing and fixing logs and trunks - dia (TMB Page No - 24) Qty 02 Nos @ 13234.40/No 26469					
(10/3) C/W in excavation foundation - dia dia (TMB Page No - 24) Qty - 62.79 m ³ @ 283.94/m ³ 17829					
(11/32) Providing sand filling - dia dia dia (TMB Page No - 24) Qty 3.30 m ³ @ 444.32/m ³ 1466					
(12/34) Providing P.C.C MIS inf. dia dia dia (TMB Page No - 24) Qty 9.67 m ³ @ 6285.39/m ³ 60893					
(13/35) Providing Brick masonry work (1:4) in Half wall - dia dia					

Continuation 3009511 = 00
C/O

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	(T.M.B. Page No. 25)				
	Qty - 30.33 m ³				
	@ Rs 5673.82 / m ³				172087=
(14/37) Plastering with cement					
Mortar (1:4) - de de de					
(T.M.B. Page No. 25)					
Qty - 78.39 m ²					
@ Rs 181.70 / m ²					14250=
(15/38) Providing 15 mm cement					
finishing - de de de					
(T.M.B. Page No. 25)					
Qty - 16.32 m ²					
@ Rs 59.38 / m ²					969=00
(16/39) Providing R.C.C. Mortar					
work - de de de					
(T.M.B. Page No. 25)					
Qty 23.00 m ³					
@ Rs 7840.93 / m ³					180341=00
(17/40) Back filling behind					
Abutment wing Retaining					
wall - de de de					
(T.M.B. Page No. 25)					
Qty - 16.56 m ³					
@ Rs 3318.01 / m ³					54946=00
(18/43) Supplying filling and					
placing H.Y.C.D					
bags - de de de					
(T.M.B. Page No. 25)					

cf. Continuation - 3432104=00

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Sch. XLV-Form No.					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
		Qty - 1.88 MT			
		Qty 49533.67/m ² up			92789=00
(19/14)	Providing and laying				
	RCC 14 Pz H.P 600 mm				
	H - - - de de 6/12				
	(TMB Page No - 26)				
	Qty 15.0 MT				
	Qty 2187.93/m ² up				32819=00
(20/11)	Providing and applied				
	Prime coat - de de				
	(TMB Page No - 26)				
	Qty - 1893.75 m ²				
	Qty 41.74/m ² up				79045=00
(21/12)	Providing and applying				
	Tack Coat - de 6/12				
	(TMB Page No - 26)				
	Qty - 1893.75 m ²				
	Qty 14.24/m ² up				26967=00
(22/13)	Providing laying Premix				
	Seal Coat: de 6/12				
	(TMB Page No - 26)				
	Qty - 1893.75 m ²				
	Qty 216.04/m ² up				409126=00
(23/14)	Providing P.C Pavement				
	H.P - - de de 6/12				
	(TMB Page No - 26)				

clo Continuation 4072850=00

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Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
	Qty - 392.96 m ²			
	@ 1/7517.31/100 m ²			3005023=00
(24/5) Court of shoulders				
- do - do - etc				
(T.M.B. Page No - 27)				
Qty - 742.79 m ²				
@ 1/191.82/100 m ²				142482=00
(25/8) Providing laying brick				
edge setting - do - do				
(Conts Page No - 27)				
Qty 495 m ²				
@ 1/479.10/100 m ²				237154=00
(26/16) Bt				
Providing and fixing				
100 m stone - do - etc				
(T.M.B. Page No - 27)				
Qty - 2 Nos				
@ 1/2564.77/100 m ²				5130=00
(27/17) Providing and fixing				
200 m stone - do - etc				
(T.M.B. Page No - 27)				
Qty 4 Nos				
@ 1/661.28/100 m ²				2645=00
(28/18) Providing and fixing				
Boundary pillars -				
- do - do - etc				
Qty - 23 Nos				
@ 1/543.57/100 m ²				12502=00

Continuation

1/7477786=00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(29/195) Painting two coats					
- see also 611					
(T.M.B. Reg. No. - 28)					
Qty. 66.76 m ²					
Rate 102.06/m ² Rs. 6847.00					
(30/20) Painting and applying					
2 coats Green Paint					
- see also 611					
(T.M.B. Reg. No. - 28)					
Qty. 132 m ²					
Rate 94.50/m ² Rs. 12474.00					
(31/21) Road marking not					
thermo plastic					
(T.M.B. Reg. No. - 28)					
Qty. 232 m ²					
Rate 729.20/m ² Rs. 169174.00					
(32/24) Painting and fixing					
Maintenance Board.					
- see also 611					
(T.M.B. Reg. No. - 28)					
Qty. 2 Nos.					
Rate 13234.40/No. Rs. 26469.00					
(33/25) Painting and fixing					
600 mm triangular					
- see also 611					
(T.M.B. Reg. No. - 28)					
Qty. 12 Nos.					
Rate 3614.49/No. Rs. 43374.00					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(34/26) Providing and fixing					
600 circular - du					
(TMB Page No - 29)					
Qty - 6 Nos					
@ M 4864.14 / No m					29185=
(35/27) Providing and fixing					
600 x 450 mm Rec					
angular - du du					
(TMB Page No - 29)					
Qty 2 Nos					
@ M 4188.24 / No m					8366=
(36/28) Providing and fixing					
900 mm Stop sign -					
- du du					
(TMB Page No - 29)					
Qty - 2 Nos					
@ M 7946.21 / No m					15892=
(37/30) Planting of trees					
- du du 610					
(TMB Page No - 29)					
Qty - 50 Nos					
@ M 855.50 / Nos					42775=
Total M					7832342=
Add Cast @ 18% M -					1409822=
Add Less @ 1% M -					78323=
Add S. fee up -					98862=
Total					9418849=
Less 1.02% before					96072=
Total M					9322777=

Continuation

Continuation