

1st on A/c Bill

constituted five years
 Name of Work - maintenance of road
 Situation of Work - Yamuna Pur, Jammu
 Agency by which work is executed - road Jammu to Baramulla
 Date of Measurement - Subh Karna Road
 Noting date of agreement - Construction Pvt. Ltd.
 (These four lines should be repeated at the commencement of the measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Agreement No.	05/MBD/2021				22
Date of Agreement		31-03-2021			
Date of completion		30-12-2022			
Cost of Agreement		3,63,50,223			ru
Acceptance rate		0.00% below			
Date of measurement		28/05/2022			
		to 30/05/2022			
① Provide and applying primer coat with bitumen emulsion S-5-1 -					
1 x 8m x (5m + 3.20m)					32.8 m ²
1 x 16m x (3.20 + 4.10 + 3.30)					56.53 m ²
1 x 86m x 3.0m					258 m ²
1 x 57m x 3.0m					171 m²
1 x 35m x 2.70m					94.5 m ²
1 x 15m x (2.80 + 4.60 + 3.0)					51.99
1 x 26m x 2.70m					70.20
1 x 22m x (2.90 + 3.20 + 3.0)					66.73
1 x 45m x (2.90 + 3.10)					135.0
1 x 31m x (3.30 + 3.10)					99.20
1 x 16m x 3.0m (w)					48.00
1 x 71m x 3.0m					213.00
1 x 33m x 3.5m (w)					115.5 m ²
				Total	1028.45 m ²
② Pack coat over concrete surface					
Same Area as item ①					1028.45 m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③ Primer laying rolling m.s.s. round thick door grated with bitumen 5-90					
Same Area As per Measure					
Point Coat				1028.45 m ²	
④ Pack coat over B.S.					
Surface					
Same Area as per					
m.s.s. measure				1028.45 m ²	
⑤ Primer and laying Semi dense Bituminous Concrete					
Same Area as per Coat					
				1028.45 m ² x 0.025 m (a) = 25.71 m ³	
⑥ Primer and fixing Logo Project information, 1 nos Sign board					
Material station					
① Primer coats - 1028.45 m ² x 0.854 kg/m ²					0.8742 MT
② Pack coats - 1028.45 m ²					
2 coats x 0.275 RS-1					0.28282 MT
③ Tack coat - 1028.45 m ² x 0.252 kg/m ²					0.2314 MT
B.S.					S.F.
④ round thick m.s.s. - 1028.45 m ²					197-
Stone chips - 13.2 m to 5.1 mm					27.768 m ³
Bitumen 5-90					1.95906 MT
⑤ S.D.B.C. - 25.71 m ³					
Bitumen 5-90					2.66998 MT
Stone chips - 13.2 mm to 10 mm					7.553 m ³
10 mm to 5 mm					14.348 m ³
5 mm below					15.106 m ³

30/5/20
BE

Continuation

30/05/2020
OK

$$64.775 \times 130 = 9716 =$$

$$3657 =$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
① Providing & applying prime coats & heavy well packed					41426 =
1028.45m ² @ Rs 40.26/m ²					41,457 =
② Tack coat over concrete surface					13720 =
Quantity well packed ①					13730 =
1028.45m ² @ Rs 13.34/m ²					13,730 =
③ 20 mm thick m.s.s. coat of bitumen 5-90					197337 =
Quantity well packed ②					1,97,648 =
1028.45m ² @ Rs 192.18/m ²					191,88
④ Tack coat over B.Tone					11,416 =
Quantity well packed ③					11,416 =
1028.45m ² @ Rs 11.10/m ²					
⑤ Providing S.D.B. with bitumen 5-90					223012 =
Quantity well packed ④					2,24,625 =
25.71m ² @ Rs 8736.86/m ²					8674.12
⑥ Providing and fixing typex					9254 =
information sign board					9267 =
Quantity well packed ⑤					9254.03
1.15 @ Rs 9266.61/m ²					9267 =
Total Rs					4,98,143 =
					496197 =
					39540 =
					4962 =
					3657 =
					564356 =

Continuation

8-6-22 A) 12.65 sec.

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) S.D. Ey.					28218 =
(2) I.T.L.					11287 =
(3) L.C.S.T. 11.					5644 =
(4) C.G.S.T 11.					5644
(5) S.G.S.T 11					5644
(6) S.F					3657 =
(7) Ray					9716 =
(8) Exmd time 107.					56436 =
(9) By chul					438110 =
					<u>564356 =</u>
Received by Rs 5,64,356 = 20 Rupees					
Sheela Society four thousand					

Three hundred fifty six

16/6

Executive Engineer
Rural Works Department
Work Division Haridwar

16/6/72

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2nd On A/C Bill					
Name	Yamunapur - Kash- mirchak Rd Juhichak to Balbapur.				
Agency	Subharna Foundation and Constn Pvt. Ltd.				
Ag No.	05 MPD / 2021-22				
Date of commencement	31.03.21.				
Measurement	Box-culvert				

① C/W in foundation					
— do — do — for					
Box	1	6.00	3.20	2.45	47.04 m ³
R.W	4	0.75	0.60	2.45	4.41 m ³
Overburden	6	5	0.15		51.45 m ³
					4.50 m ³
					= 55.95 m ³
② P/W sand filling do					
— do — all for					
Box	1	6.00	3.20	0.20	3.84 m ³
R.wall	4	0.75	0.60	0.20	0.36 m ³
					= 4.20 m ³
③ P/W Granular Sub-base					
— do — do — all for					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Gr. & B					
	1	6.00	3.20	0.30	$= 5.76 \text{ m}^3$
	4	0.75	0.60	0.30	$= 0.54 \text{ m}^3$
					$= 6.30 \text{ m}^3$
④ P.V. P.C.C. M ₁₀ in					
foundation - do - for					
	1	6.00	3.20	0.20	$= 3.84 \text{ m}^3$
	4	0.75	0.60	0.20	$= 0.36 \text{ m}^3$
					$= 4.20 \text{ m}^3$
⑤ P.V. and F.I.F. and					
Placing H.S.D. bar					
do - do - all					
comp. for					

Bottom main	2	60 Nos	3.50 m	$= 420 \text{ m}$
Dist	2	32	6.30 m	$= 403.20 \text{ m}$
Top Slab	2	60	3.50 m	$= 420 \text{ m}$
	2	32	6.30 m	$= 403.20 \text{ m}$
Sidewall	2	2	60 Nos	$= 480.00 \text{ m}$
	2	2	15 Nos	$= 469.60 \text{ m}$
R. wall	4	2	8 Nos	$= 145.92 \text{ m}$
Dist	4	12	Nos	$= 86.40 \text{ m}$
Parapet	2	32	Nos	$= 121.60 \text{ m}$
	2	2	7 Nos	$= 89.60 \text{ m}$
Crash barrier	do same			$= 211.20 \text{ m}$
Turnch	2	60	Nos	$= 120.00 \text{ m}$
				$= 3310.72 \text{ m}$
For capping				$= 165.54 \text{ m}$
@ 0.89 kg/m				$= 3476.26 \text{ m}$
				$= 3093.86 \text{ kg} = 3.09386 \text{ MT}$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥ P/R R.C.C M ₂₅ m					
Sub-structures					
— do — do —					
1 x 6.00 x 3.20 x 0.25 = 4.80 m ³					
R wall 4 x 0.75 x 0.60 m x 0.25 = 0.45 m ³					
					= 5.25 m ³
⑦ P/R R.C.C M ₂₅ m super					
Structures — do —					
— do — all —					
2 x 6.00 x 0.30 x 1.50 = 5.40 m ³					
Hamch — 4 x 6.00 x 0.15 x 0.075 = 0.27 m ³					
Back slab — 1 x 6.00 x 3.20 x 0.28 = 5.38 m³					
R wall — 4 x 0.75 x 0.40 x 0.25					
					= 1.50 m ³
					x 1.378 m = 1.87 m ³
Parapet — 2 x 3.00 x 0.40 x 0.60 = 1.44 m ³					
					= 14.36 m ³
					Ltd = 13.97 m ³
⑧ Seignior egg					
Stone chips — 21.08 m ³					
					x 58.199 = 1227.00
Sand — 10.54 x 11.91 = 125.00					
					= 1352.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of Qty and Cost					
① P/W Prime coat do					
— do — side					
Area $P_3 = 1028.45$					
$\text{Rate} @ Rs 40228$					$Rs 41426$
② P/W Dack-coat					
over cement-surface					
— side P_3					
$= 1028.45 \text{ m}^2$					
$\text{Rate} @ Rs 13 = 341$					$Rs 13720$
③ P/W Mass-concrete					
— side P_3					
$= 1028.45 \text{ m}^2$					
$\text{Rate} @ Rs 191 = 88$					$Rs 197339$
④ P/W Dack-coat over					
B.P Surface — side					
$P_3 = 1028.45 \text{ m}^2$					
$\text{Rate} @ Rs 11 = 10$					$Rs 1141650$
⑤ P/W S.D B.C 25 mm					
thick — side P_3					
$P_3 = 25.71 \text{ m}^3$					
$\text{Rate} @ Rs 8674 = 12$					$Rs 223012$
⑥ P/W and fixing of					
Board — side P_3					
$P_3 = 1 \text{ No.}$					
$\text{Rate} @ Rs 9254 = 03$					$Rs 925400$

Continuation

 $Rs 49616700$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B. 1.12	49616720
				Box-culvert	
⑦ E/w excavation — side					
19 P 5 = 55.95 m ³					
				Q 305 = 401	1708720
⑧ P/w Sand filling					
20 — side 0 m ³					
P 5 = 4.20 m ³					
				Q 491 = 91	2066200
⑨ P/w 4.53 m foundation					
22 — side 0 m ³					
P 6 = 6.30 m ³					
				Q 1981 = 10	1248200
⑩ P/w P.C.C 110 m					
22 foundation — side					
P 6 = 4.20 m ³					
				Q 4753 = 10	1975320
⑪ P/w R.C.C 125 m sub.					
27 Structures — side					
P 7 = 5.25 m ³					
				Q 5912 = 10	3103920
⑫ P/w R.C.C 125 m sub					
27 Structures — side					
P 7 = 14.36 m ³					
44 = 13.97 m ³					
				Q 6529 = 50	9121720

Continuation = 669810200

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Rs 669 810.00
(13) S/P/R and Placing					
HySD bars - mtr					
P6 = 3.09386 mtr					
@ Rs 55069 = 30					
P6 mtr					Rs 170377.00
					= Rs 840,187.00
Add L.C + G.S.T					
@ 13%.					Rs 109224.00
					= Rs 949411.00
Seigniorage					Rs 3657.00
					Rs 1252.00
					= Rs 954,420.00
Deduct Prov's Pay					
vide P3 =					Rs 564356.00
					= Rs 3,90,064.00
30.03.2019					
30.03.2019					
30.03.2019					
Material Statement					
(a) Stone chips =	21.08 m ³				Rs 3152.00
(b) Sand =	18.00 m ³				Rs 1750.00
(c) Stone Metal =	5.64 m ³				Rs 846.00
Total =	5358.00				Rs 5358.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3rd and final Bill					
Name	Yamunapur Krishmini-chak Road Julichak to Dalbapur				
Agency	Shubhkamla foundn and constn Pvt Ltd. Neerpur.				
Ag No	05/MBO/2021-22				
Date of commencement	31/03/2021.				
Date of measurement	—				

Measurement					
① Painting two-coats on all-do-all job					
Roof	1	6.00	3.20	m	$= 19.20 m^2$
Roof side	1	18.40	0.25	m	$= 4.60 m^2$
Abut	2	11.40	1.50	m	$= 34.20 m^2$
Deck slab	1	6.00	3.20	m	$= 19.20 m^2$
side	1	18.40	0.28	m	$= 5.15 m^2$
Crash barrier	2	3.20	0.80	m	$= 5.12 m^2$
Parapet	2	3.20	2.40	m	$= 15.36 m^2$
R/W	4	0.75	1.50	m	$= 4.50 m^2$
					$= 107.32 m^2$
② Constn of shoulder do-do all-complete job					
	2	10	3.00	m	$\times \frac{0.90+1.00}{2} \times 0.30 = 17.1 m^3$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③ Piv and lay bituminous					
conc. do do do					
1 x 5.40 x 3.20 x 0.075					
= 1.30 m ³					
④ Piv and fixing Measure-					
ment stone do					
all comp - yes					
(i) KM Stone = 1 No					
(ii) 200M Stone = 2 Nos					
⑤ Piv Traffic sign do					
do all - yes					
(i) 600mm equi A					
= 2 Nos					
(ii) 600mm Circular					
= 2 Nos					
(iii) 800mm x 600mm					
R.B = 2 Nos					
(iv) 600mm x 450mm					
R.B = 2 Nos					
(v) 900mm octagon					
= 1 No.					
⑥ Piv and Place identifica-					
tion sign board -					
do all - yes					
Qty = 1 No.					
⑦ Piv and fixing logo					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F.R.	68,068=00
④ Piv M.S.S 20mm					
do do note IMB					
				Pg=1028.45m ²	
				@Rs 191=88/-	Rs 197339=00
⑤ Piv taek coat ones					
do do do note					
				IMB Pg=1028.45m ²	
				@Rs 11=10/-	Rs 11,416=00
⑥ Piv S.D.P.C-25mm					
do do note IMB					
				Pg=25.71m ² @	
				Rs 8674=12/-	Rs 223012=
⑦ Piv and fixing mea-					
surement stone					
do do note IMB P13					
① km stone = 1 No					
				@Rs 1999=30/-	Rs 1999=00
② 200m stone = 2 No					
				@Rs 571=66/-	Rs 1143=00
⑧ Piv traffic sign					
Sign do do all for					
Qty do note IMB					
P13					
① 600mm equi A					
= 2 No @ Rs 3182=00					Rs 6364=00

Continuation

Rs 509341=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(ii) 600mm Circular				6 FR	
= 2 Nos @					
R _p 4265=001					R _p 8530=00
(iii) 800mm x 600mm					
R.B = 2 Nos @					
R _p 5945=281					R _p 11891=00
(iv) 600mm x 450mm					
R.B = 2 Nos @					
R _p 4154=001					R _p 8309=00
(v) 900mm octagon					
= 1 No @					R _p 7582=781 R _p 7583=00
(9) Direction / Place identification from ground					
do. all for					
City - note TMB					
P ₁₃ = 1 No @					
R _p 10,014=581					R _p 10,015=00
(10) Road Marking on					
on surface - do					
note TMB					
P ₁₄ = 77.85 m ²					
@ R _p 859=511					R _p 66913=00
(11) E/W excavation - note					
TMB P ₉ = 55.95 m ³					
@ R _p 305=401					R _p 17085=00

Continuation

= R_p 6,39,667=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				@ Rs	
⑫ P.V. sample filling - do					
— do — all — job					
Qty — vide DM ⑬					
Pq = 4.20 m ³					
@ Rs 4912 = 911 / — Rs 2066 = 00					
⑬ P.V. C.S.B in foundation					
— vide Pq = 6.30 m ³					
@ Rs 1981 = 10 / — Rs 12481 = 00					
⑭ P.V. R.C.C in foundation					
— vide Pq = 4.20 m ³					
@ Rs 4703 = 10 / — Rs 19753 = 00					
⑮ P.V. R.C.C M25 in sub-structure — do — job					
Qty vide DM ⑬					
Pq = 5.25 m ³					
@ Rs 5912 = 10 / — Rs 31039 = 00					
⑯ P.V. R.C.C M25 in super structure — vide DM ⑬					
Pq = 14.36 m ³					
= 1397 m ³ @ Rs 6529 = 50 / — Rs 91217 = 00					
⑰ P.V. ramp laying B.C. do					
— do — all — job					
Qty — vide DM ⑬					
P13 = 1.30 m ³ @					
Rs 8463 = 50 / — Rs 11003 = 00					

Continuation = Rs 8,07,226 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.P.R.	
(18) S/L/Paving H&S D					
Bar do do do job					
Qty - m ² DMB					
P10 = 3.09388 m ²					
@ Rs 550.69 = 20/-					Rs 170377=
(19) Painting two coats					
— m ² DMB					
P12 = 107.33 m ²					
@ Rs 100 = 80/-					Rs 10,819=
(20) Plr and fixing Logo					
of Project — m ²					
DMB Page					
No. 14 = 3 Nos					
Page No 8 = 1 No					
= 4 Nos					
@ Rs 9254 = 03/-					Rs 37016=
					= Rs 10,25,438=
Add GST + L.C @					
13% —					Rs 133307=
Signotage —					Rs 5592=
					= Rs 11,64,397=
Deduct P.V.S Pay					
— m ² P10					Rs 954420=
					= Rs 2,09,917=
Chal					
23-03-20					

Continuation

19

Unit B-2099172

Continuation

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Sch. XLV-Form No. 134

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विपत्तयेनाह वरणा व
एत दुस्त्रि सा

सिपायों का बड़ा है
छात्रों का

Continuation