

प्राक्कलन बाबत:- आर०सी०सी० के सीमा पीलरों का निर्माण कार्य।

परियोजना का नाम:- जनपद चमोली में टी०एस०पी० के अन्तर्गत सुराईठोटा पुलिस चौकी के समीप बडघट नामक स्थान से सूखी-भलगांव तक मोटर मार्ग निर्माण हेतु वन भूमि का गैर वानिकी कार्य हेतु प्रत्यावर्तन।

बीट का नाम :- गाडी ब्रिज-I

अनुभाग:- सुराईठोटा

रेंज- जोशीमठ रेंज।

प्रभाग- नन्दादेवी राष्ट्रीय पार्क, जोशीमठ।

वर्ष-2020-21

रोड की लं०:- 5 किमी०

पीलरों की सं०:-100 पीलर (प्रत्येक 100 मी० पर रोड के दोनो ओर)

जी०पी०एस०:-ऊंचाई- 2290मी०

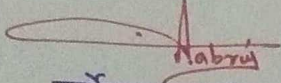
N30° 31' 45.38" E079° 30' 45.13"

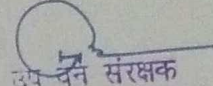
N30° 33' 4.43" E079° 32' 10.10"

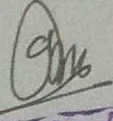
S.N o.	PWD Item	Particulars	No.	Dimensions (in mtr)			Qty.	Unit	Rate	Amount		
				L	B	H/D						
1	2	3	4	5	6	7	8	9	10	11		
1	1-2	Excavation in foundation for retaining, breast walls etc, in all types of soils and rocks including all lead, lift and disposal of surplus material as per direction of engineer - in - charge, as per drawing and technical specifications Clause 305.1 of MORD Specification	100	0.30	0.30	0.30	2.70	Cum	456.7	1233.09		
			<b>Total</b>								<b>2.70</b>	<b>Cum</b>
2	12-5-3	Plain/reinforced cement concrete in substructure complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 and 1204 (For height upto 5 m) R.C.C grade M 20	100	0.30	0.30	1.00	9.00	Cum	9611.30	86501.70		
			<b>Total</b>								<b>9.00</b>	<b>Cum</b>
3	12-6	Supplying, fitting and placing HYSD bar reinforcement (Fe 415) in substructure complete as per drawings and technical specification Clauses 1002, 1005, 1010 & 1202 (The reinforcement steel shall be procured from original (primary) steel producers as per clause no. 2011.3.1 of MORD specifications (First revision'2014) and IS 1786:2008 clause no. 1.6)	Main bar 10mm Ø		400	0.98	392.00	mtr	62769.40	38414.87		
			Ring 10mm Ø @200mm c/c		500	1.20	600.00	mtr				
			<b>Total</b>								<b>992.00</b>	<b>mtr</b>
			<b>Weight of Steel</b>			<b>992 X 0.617= 612 Kg</b>					<b>0.612</b>	<b>Tonne</b>
4	15-13	White washing of parapet walls of CD work and tree trunks White washing two coats on parapet walls and tree trunks including preparation of surface by cleaning scraping etc. as per technical specifications Clause 1915	100	1.20	-	0.70	84.00	Sqm	25.40	2362.20		
			Top		100	0.30	0.30	-			9.00	Sqm
			<b>Total</b>								<b>93.00</b>	<b>Sqm</b>
5	5.9.6 (DSR Item)	Centering and shuttering including strutting, propping etc. and removal of form for all heights :Foundations, footings, bases of columns, etc. for mass concrete Columns, Pillars, Piers, Abutments, Posts and Struts	100	1.20	-	0.70	84.00	sqm	924.46	77654.64		
			<b>Total</b>								<b>84.00</b>	<b>sqm</b>

Total					206166.50
(+)GST 12%	128511.86				15421.42
Grand Total					221587.93
Or Say					221500.00
Royalty					
20mm Aggregate	0.95 X 9.00	8.55	Cum	154.00	1316.70
Coarse Sand	0.48 X 9.00	4.32	Cum	154.00	665.28
Total Royalty					1981.98

(रु० २२१५००/- दो लाख इकठ्ठीस हजार पांच सौ रू० मात्र)

  
 सर्वेयर/मानचित्रकार  
 नन्दा देवी राष्ट्रीय पार्क  
 जोशीमठ

  
 उप-वन संरक्षक  
 नन्दादेवी राष्ट्रीय पार्क  
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 वन क्षेत्राधिकारी  
 नन्दा देवी राष्ट्रीय पार्क  
 जोशीमठ