

Name of work: - Parasutram Pura Tibbhabaiah

MMSU (S.C)

Schedule XLV-Form No. 134

Name of Agency: - M/S Aadaiyil Construction

DIVISION

Block - Mandha

SUB-DIVISION

M.B.No- 504

Measurement Book

प्रमाणित किया जाता है कि
इस मापिपुस्त में मन्त्री
तंकित कुल 100 (एक सौ)
पन्ने हैं जो श्री विद्याभुषण
कुमार सहायक अभियंता
माँझा के नाम से निर्गत
किया जाता है।

08/7/20
कार्यपालक अभियंता
राष्ट्रीय कार्य विभाग कार्य प्रमण्डल
गोपालगंज-2
08/07/2020

Sch. XLV - Form No. 134

DIVISION

SUB-DIVISION

Measurement Book

M.B. No. 504

Name of officer श्री विद्याभुषण कुमार

सहायक अभियंता माँझा

Date of first entry

Date of last entry

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of cost</u>					
(1/1) Construction of reference & working bench mark as per - do					
Qty wide TMBP-2 Item No. (2)					
= 1.46 km @ Rs. 9728.54/km					
					= 14204/-
(2/2) Construction of reference pillar					
1 Burgess as per Spec - do					
Qty wide TMBP-2 Item No. (3)					
= 1.46 km @ Rs. 9196.11/km =					
					13426/-
(3/3) Cleaning & grubbing Road					
land - do					
Qty wide TMBP-2 Item No. (1)					
= 0.44 ha @ Rs. 48436.70/ha					
					= 21478
(4/4) Construction of Embankment					
with approved material - do					
Qty wide TMBP-38 Item No. (26)					
= 659.41 m ³ @ Rs. 174.83/m ³					
					= 115285/-
(5/5) Construction of Subgrade					
& Particular Shoulders - do -					
Qty wide TMBP-36 Item No. (25)					
= 857.30 m ²					
Qty wide TMBP-3 Item No. (5)					
= 732.56 m ²					
					= 1589.86 m ²
= 1589.86 m ³ @ Rs. 176.42/m ³					
					= 280563/-

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6/6 Constn of Embankment with approved material - do - Qty wide TMBP-38 Item No (26) = 1538.61 m³ @ Rs. 58.50/m³ = 90147/-					
7/7 Excavation of Roadway in soil using manual means Qty wide TMBP-5 Item No (7) = 99.21 m³ @ Rs. 74.10/m³ = 7351/-					
8/8 Constn of granular Sub-base by providory - do -					
Qty wide TMBP-6 Item No (8) = 345.95 m³ Qty wide TMBP-18 Item No (9) = 270.375 = 616.325 Limit as per Agreement = 594.36 m³ = 594.36 m³ @ Rs. 2997.95/m³ = 1781862/-					
9/10 Providory Layer Spreading and compacting G.B.M. 410-III-A Qty wide TMBP-7 Item No (9) = 157.22 m³ Qty wide TMBP-19 Item No (2) = 219.40 m³ = 376.62 m³ Limit as per Agreement = 374.68 m³ = 374.68 m³ @ Rs. 3729.12/m³ = 1397227/-					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑩/11 Providing and applying prime coat with bitumen SS-1 - do -					
Qty vide TMB P-31 Stamp No. ⑩					
= 2935.31 m ² @ Rs. 41.39/m ²					
					= 122373/-
⑪/12 Providing and applying face coat with bitumen Emulsion - do -					
Qty vide TMB P-22 Stamp No. ⑪					
= 2935.31 m ² @ Rs. 14.12/m ²					
					= 122373/-
⑪/12 Providing and applying face coat with bitumen					41445/-
Emulsion - do -					
Qty vide TMB P-32 Stamp No. ⑪					
= 2935.31 m² @ Rs.					
⑫/13 Providing laying & rolling of close graded granitic - do					
Qty vide TMB P-32 Stamp No. ⑫					
= 2935.31 @ Rs. 206.09/m ²					
					= 604938/-
⑬/14 Construct Unreinforced Cement Concrete - do -					
Qty vide TMB P-7 Stamp No. ⑬					
= 414.06 m ³ @ Rs. 7256.30/m ³					
					= 3004544/-
⑭/15 Providing & Laying Reinforced Cement Concrete / Kilobhakra Stone: do					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty wide TMBP-32 Storm No (13)					
= 2 Nos @ Rs. 2462.70 / Nos.					= 4925/-
(15/17) Reinforced cement concrete					
M-15 grade 20mm Stone - do					
Qty wide TMBP-32 Storm No (14)					
= 6 Nos @ Rs. 644.96 / Nos.					= 3869/-
					= 3869/-
(16/18) Reinforced cement concrete					
M-15 grade Boundary pillar - do					
Qty wide TMBP-32 Storm No (15)					
= 29 Nos @ Rs. 515.69 / Nos.					= 14955/-
(17/19) Painting two coats including					
primer coat - do					
Qty wide TMBP-33 Storm No (16)					
= 1.80 m ² @ Rs. 36.40 / m ² = 752/-					
(18/20) Providing and applying					
two coat of water based					
cement paint - do					
Qty wide TMBP-33 Storm No (17)					
= 137.00 m ² @ Rs. 91.20 / m ² = 12494/-					
(19/21) Providing & laying of hot applied					
thermo plastic compound - do					
Qty wide TMBP-33 Storm No (2)					
= 252.00 m ² @ Rs. 84.25 / m ²					= 21688/-
(20/22) Printing Now letter and					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Figures of any shade with - do					
Qty vide TMBP-34 Stamp No (18)					
= 132.00 cm/ht @ Rs. 0.50/cm ht					
					= 66.00/-
(21/23) Providing & fixing typical					
MMWSY Substationary Board - do					
Qty vide TMBP-8 Stamp No (11)					
= 2 Nos @ Rs. 11400.70/No.					
					= 22801/-
(22/24) Providing & fixing of typical					
Maintenance Board - do -					
Qty vide TMBP-34 Stamp No - 20					
= 2 Nos @ Rs. 11400.70/No.					
					= 22801/-
(23/25) Providing & fixing of					
Retro reflective mandatory db					
Qty vide TMBP-34 Stamp No. (22)					
= 12 Nos @ Rs. 3686.65/No.					
					= 44240/-
(24/26) 600mm Circular Board - do					
Qty vide TMBP-34 Stamp No. (23)					
= 6 Nos @ Rs. 5020.68/No.					
					= 30124/-
(25/27) Providing & fixing 600mm					
X 450mm Rectangular Board - do					
Qty vide TMBP-34 Stamp No. (24)					
= 6 Nos @ Rs. 4310.63/No.					
					= 25864/-

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
26/28 Providing & laying of retro reflective geomem as per do Qty vide TMB P-35 Item No. 25 = 2 Nos @ Rs. 8267.48 / No = 16535/-					
27/30 Planting of tree and their maintenance - do - Qty vide TMB P-38 Item No. 28 = 18.00 Nos @ Rs. 800.90 / No = 62428/-					
28/32 Earth Work In Excavation for foundation - do - Qty vide TMB P-24 Item No. 24 = 39.10 m ³ @ Rs. 260.59 / m ³ = 10189/-					
29/32 Sand filling in foundation trenches as per drawing - do Qty vide TMB P-26 Item No. 26 = 1.66 m ³ @ Rs. 394.34 / m ³ = 660/-					
30/34 Provide Dec grade M-15 do - do - Qty vide TMB P-26 Item No. 26 = 2.53 m ³ @ Rs. 604.63 / m ³ = 15192/-					
31/35 Providing Reinforced concrete M-25 - do - Qty vide TMB P-28 Item No. 28 Continuation = 8.10 m ³					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty Wtd TMBP-30 Stem No (4) = 385					= 11.95 m ³
= 11.95 m ³ @ Rs. 7668.83/m ³					= 91643/-
(32/40) Provide waarp holes in Brick masonry/Stone - do					
Qty Wtd TMBP-30 Stem No (29)					
= 10 Nos. @ Rs. 8338/m ³					= 834/-
(33/42) Provide Laundry Boulders approx. for bed protection					
Qty Wtd TMBP-38 Stem No (28)					
= 6.40 m ³ @ Rs. 2620.57/m ³					= 23210/-
(34/42) Scrubbing & lifting and placing HYSD Bar reinforcement - do					
Qty Wtd TMBP-28 Stem No (4)					= 782916
Qty Wtd TMBP-30 Stem No (6)					= 292739
					= 1075640
Qty in MT = 1075.64					
					= 1076MT
= 1.076MT @ Rs. 53396.54/MT					= 57455
					= 57455/-
Total					= 8165698/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/f		= 8155698/-
(-) Less 10% discount per Agreement					= 815570/-
			Total		= 7340128/-
(+) Add 12% GST on Total					= 880815/-
(+) Add 1% Labour Exp					= 73401/-
					= 8294344/-
(-) Less previous paid bill					= 6631841/-
			Total		= 1663003/-
<i>Agreed</i> 01/11/2021 J.B. Manjhi			<i>01/11/21</i> DE		<i>CSP</i> 01/11/21

Material Statement

Nil