

1st R/A - B.S. 11

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Construction of road Rwd road done Gopal to Soharia under MMGSy (sc)					
Name of Agency - M/s Jai Bhawan Const, At - Adosh Colony, Behtiah west Champaran					
Agreement no. - 48 SBD 2021-22					
Date of order - 31.7.21					
Schedule time of Completion - 30.7.22					
Measurement Details					
① Construction of reference					
① A working bench mark					
as per specification					
2.15 km ————— 2.15 km					
② Construction of					
② reference pillar/Bench					
as per specification					
2.15 km ————— 2.15 km					
③ ② p/w & filling of typical					
MM any infrastructure					
03 no ————— 03 no					

Continuation 1

[illegible]

Continuation

18/10/21

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Construction of Hume					
② pipe Culvert					
100 mcd - Double row					
at ch 1100 m					
③ Work in excavation					
for 1st of stretch					
H.W =	2	7.75	1.55	1.60	242.16
Below pit	1	7.20	3.26	0.55	12.90
					55.06 m ³
④ Sand fill mfd					
③ trench					
H.W =	2	7.75	1.55	0.10	2.53 m ³
Below pit	1	8.00	3.26	0.10	2.60 m ³
					5.13 m ³
⑤ Back flat lining					
③ in 1st					
H.W =	2	8.18	1.55		25.35 m ³
Below pit	1	8.00	3.26		26.08 m ³
					51.43 m ³
⑥ phr for pcc in 1st					
③ phr					
H.W =	2	8.10	1.40	0.15	3.40 m ³
Below pit	1	8.00	3.26	0.55	14.34
⑦ deduct for					
for 0.67 x 11 x (1.23) x 0.84					6.68 m ³
					11.06 m ³

Continuation

98/121

4
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10) Baffle Masonry in CM					
(35) (1:4) in					
H.W. = $2 \times 8.00 \times \frac{(1.25 + 0.75)}{2}$					
				$\times 1.275 =$	20.40 m ²
(15) ply & laying 100 mm dia					
(30) RCC H.f.					
$2 \times (1 \times 3.75 \times 2.50) =$					15.00 m ²
(10) Baffle Masonry in CM (1:4)					

H.W. = $2 \times 8.00 \times \frac{(0.75 + 0.40)}{2}$					
				$\times 1.230 =$	11.31 m ²
Pareto deduc $2 \times 8.00 \times 0.40 \times 0.60 =$					3.84 m ²
$4 \times \frac{1}{4} \times (1.23)^2 \times 0.60 =$					2.85 m ²
					12.30 m ²

(10) Plastering with Cement					
(37) mortar (1:4) on b/m					
of side = $2 \times 8.00 \times 1.75 =$					28.00 m ²
of 1/2 m = $2 \times 8.00 \times 1.00 =$					16.00 m ²
Ends = $4 \times 0.60 \times 1.20 =$					2.88 m ²
End (baffle) = $4 \times 0.40 \times 0.60 =$					0.96 m ²
deduc = $4 \times \frac{1}{4} \times (1.23)^2 =$					4.75 m ²

Continuation

43.05 m²

[Signature]
6/11/21

Particulars	Details of actual measurement				Contents of area
	Ns.	L.	B.	D.	
(X) Plv 1.5m Comd					
(38) pushing includes					
Curry					
Paraful					
Top 8m	2x	8.00m	1.00		16.00m ²
Paraful End	4x	0.40	0.60		0.96m ²
					16.96m ²

A

(7) Construction of Rectangular
10m x 10m at single end
at ch. 1380m

(i) Elw in excavation

(31) for fill

$$H.W. = 1 \times 6.50 \times 1.55 \times 1.60 = 16.12 \text{ m}^3$$

$$1 \times 3.00 \times 1.55 \times 1.60 = 7.44 \text{ m}^3$$

$$\text{Belips} = 1 \times 5.00 \times 1.55 \times 0.60 = 4.65 \text{ m}^3$$

$$28.12 \text{ m}^3$$

(ii) Sand fills in

(32) for fill

$$H.W. = 1 \times 6.30 \times 1.55 \times 0.10 = 0.97 \text{ m}^3$$

$$1 \times 2.80 \times 1.55 \times 0.10 = 0.43 \text{ m}^3$$

$$\text{belips} = 1 \times 5.50 \times 1.55 \times 0.10 = 0.85 \text{ m}^3$$

$$2.25 \text{ m}^3$$

Continuation
16/11/21

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
(94) Const of Subgrade				
(05) & earthen shoulder with aff. material.				
2x (3m x 100 x 1.2 x 0.075)				254.00
2x (1 x 100 x 1.30 x 0.075)				= 19.50
2x (5 m x 100 x 1.15 x 0.075)				= 86.25
2x (1 x 30 x 1.25 x 0.075)				= 5.625
				165.375
Sd/- 18/4/22				
Sd/- checked 24/4/22				

Continuation

Abstract of Cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Construction of defense					
① & working bench only					
as per Specification					
Qty vide TMB p.n. ①					
2.12 k.m. @ 7042.61/m = 15,142					
② Const of reference pillars					
② / Brackets as per spec					
Qty vide TMB p.n. ①					
2.12 k.m. @ 4178.16/m = 8983					
③/③ Clearing & grubbing of soil land					
and p.n. ②					
0.86 hect @ 53,879.82 = 46337					
④ Const of embankment					
④ with approved material					
Qty vide TMB p.n. ①					
1101.22 m @ 190.14/m = 209386					
⑤ Const of Subgrade					
⑤ & earthen shoulders					
Qty vide TMB					
p.n. ① - 3414.15 m					
② - 440.68 m					
② - 401.24 m					
② - 165.37 m					
4421.44 m @ 191.82/m = 8,48,121					
Initial					11,27,969
					(C/F)

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
			Off.	11,24,969
Cost of embankment with aff material				
Qty vol pn. (16)				
2569.51 m ³ @ 153.91/m ³				3,95,448
Excavation for roadway -				
Qty vol pn. (17)				
35.17 m ³				
Limited to				
22.50 m ³ @ 75.61/m ³				1,70,120

Cost of Gravel				
Qty. under TMB				
pn. (19) 276.73 m ³				
(20) 549.87 m ³				
(22) 518.40 m ³				
1345.00 m ³ @ 4369.04/m ³				5,876,329
Qty. layers of gravel & concrete				
Stone as per work order				
Qty. under TMB				
pn. (21) 151.64 m ³				
(23) 468.71 m ³				
620.35 m ³ @ 5254.81/m ³				3,259,821
Total				1,06,61,268

Continuation

CFB

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Particulars	Details of actual measurement				Contents of area
	No.	B.	D.		
					10661268
(16/23) plv a fray of typical masonry sign board					
Qty. vid. mps. (01)					
03 mps		13,496.27	1/2		40482
(11/24) plv a fray of typical Maint board					
Qty. vid. mps. (02)					
02 mps		13,496.27	1/2		26993
(12/29) plv a laym 300mm dia mps for irrigation					
Qty. vid. mps. (15)					
60.00 mps @ 931.62/100					55900
(13/34) E-work in excavation for fill of stone					
Qty. vid. mps					
pn. (03) 55.06 m ³					
(5) 28.12 m ³					
(9) 130.05 m ³					
(14) 52.56 m ³					
		265.79 m ³	@ 282.94/2		75,468
(14/32) Sand fill m/s					
Qty. vid. mps					
pn. (03) 5.13 m ³					
(05) 2.25 m ³					
(05) 9.92 m ³					
		17.30 m ³	@ 444.34/2		7687

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(24) Planting of trees & other plants					17.198007
Qty vide TMO p.n. (26)					
136 nos @ 855.50/ea					116348
(25) plv 150mm Concl drains					
(38) Qty vide TMO p.n. (29)					
26.52 m ² @ 61.60/m ²					16342
(26) plv R.C.C. in M25 concrete					
(35) Qty vide TMO p.n. (29)					
112.64 m ³ @ 9352.95/m ³					1053516
(27) Backfilling behind abt. w/w					
Qty vide TMO p.n. (30)					
44.28 m ³ @ 4108.45/m ³					181922
(28) plv weep holes in R.C.C. abutment					
Qty vide TMO p.n. (30)					
84 nos @ 8382/ea					704920
(29) plv Lafta boulder					
Qty vide TMO p.n. (30)					
63.72 m ³ @ 5179.22/m ³					330020
					19188496

Continuation

(cf)

19189343 =

[illegible]

Name of Agency :- M/S Jai Bhawani Const, AT- Adrsh Colony, Bettiah,
West Champaran

Name of Work :- Construction of Road RWD RD Done Canal To Sohariya,
Under:-MMGSY (SC.)

Agreement no. NO-485BD/2021-22

Rate approved by C.E-03, RWD Bihar Patna.

Letter No. 3937

Date 17-06-2021

Agreement value

:- ₹ 25074563 = Two Crore fifty Lakh seventy
four Thousand five Hundred sixty Three

Date of work order

:- 31-07-2021

Time of Completion

:- 30-07-2022

Performance Security

:- } ₹ 65000 = five Lakh Sixty five Thousand

Additional Performance Guarantee

:- }

Security Deduct from bill

:- 8%

No of Items

:- 44

Rate

:- 0.21% Below.

Jai Bhawani Construction
Rajay Kumar Singh
Partner

Bun
31/7/21
Executive Engineer
R.W.D. (W) Division
Bagaha-1
31-7-21

भारतीय गैर न्यायिक INDIA NON JUDICIAL

एक हजार रुपये

ONE THOUSAND RUPEES

रु.1000

Rs.1000



बिहार BIHAR

1152 / 16.7.2021 (Ru. 1000/-)

AH 158641

जमाना की कदम 31.7.2021 को भी न केवल

मामल (कमकुमिह 91/10/2021)

कोष प्रकाश प्रकाश

प्रकाश विज्ञान प्रकाश प्रकाश

कोष 10-2/23-08

Standard Form: Agreement

Agreement No. 48SBD/21-22

This agreement made the 31st Day of July 2021
Between Executive Engineer RWD (W) Division Bagaha-1 [name and address of Employer]
(Hereinafter called "the Employer" of the one part, and M/s Jai Bhawani Adarsh Colony
Bettiah.

[Name and address of Contractor (hereinafter called "the Contractor" of the other part).
Whereas the Employer is desirous that the Contractor execute Const. & Maint. of road under
MMWS (SC) from RWD road Dandaul to Sohaniga

[Name and
identification number of Contract] (Hereinafter called "the Works") and Employer has accepted the Bid
by the Contractor for the execution and completion of such Works and the remedying of any defect
therein at a cost of Rupees 25074.563/- Two Crore Fifty Lakh Seventy four Thousand Five hundred
Sixty Three Rupees only.

NOW THIS AGREEMENT WITNESSETH as follows:

1. In this Agreement, words and expression shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to, and they shall be deemed to form and be read and construed as part of this Agreement.
2. In consideration of the payments to be made by the employer to the Contractor as hereinafter Mentioned the Contractor hereby covenants with the Employer to execute and complete the Works and remedy and defects therein in conformity in all aspects with the provisions of the Contract.

M/s Jai Bhawani Construction

Vijay Kumar Singh
Partner

3. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying the defects wherein the Contract Price of such other

Executive Engineer

R.W.D. (W) Division

Bagaha-1