

Akauna Path to Yogapur Path Comparative Statement

Sl. No.	Item no.	Item of Work	Unit	Qty. As per Agreement	Rate	Amount	As per M.B. Quantity	Rate	Amount	Difference Amount	% Difference	Remarks
1	2	Setting out Providing & Fixing of Working Pillars Inos. per Km. & No. of Reference pillar.....	Km	5.425	13,006.01	70,557.604	5.425	13,006.01	70,557.60	-	0.000	
2	2/2	Clearing and Grubbing Road Land (By Manual means) including uprooting wild vegetation, Grass, Bushes, Shrubs, saplings.....	Hect	2.17	49,809.13	108,085.812	2.17	49,809.13	108,085.81	-	0.00	
3	3/3	Dismantling of existing Structures.....	Cum	169.88	479.16	81,399.701	169.88	479.16	81,399.70	-	0.00	
4	4/4	Box Cutting Excavation for roadway in Soil using manual means for.....	Cum	37.5	82.01	3,075.375		82.01	-	(3,075.38)	-100.00	
5	5/5	Construction of Embankment with material obtained from borrow pits with lift upto 1.5 m Lead up to 1000m as per.....	Cum	2659.2	194.95	518,411.040	2656.92	194.95	517,966.55	(444.49)	-0.09	
6	6/6	Construction of Embankment with material obtained from borrow pits with lift upto 1.5 m Lead up to 100m as per.....	Cum	6204.8	151.50	940,027.200	6199.49	151.50	939,222.74	(804.47)	-0.09	
7	7/7	Construction of subgrade and earthen shoulder with 5% local Sand.....	Cum	10436.11	243.40	2,540,149.174	11072.59	243.40	2,695,068.41	154,919.23	6.10	
8	8/8	Construction of granular sub base by providing well graded material.....	Cum	3875.87	2,749.26	10,655,774.356	4172.3	2,749.26	11,470,737.50	814,963.14	7.65	
9	9/9	Providing, Laying spreading WBM Gr. III.....	Cum	1556.29	4,008.75	6,238,777.538	1688.12	4,008.75	6,767,251.05	528,473.51	8.47	
10	10/10	Providing Prime Coat.....	Sqm	16447.5	54.58	897,704.550	17679.52	54.58	964,948.20	67,243.65	7.49	
11	11/11	Providing Tack Coat.....	Sqm	16447.5	19.44	319,739.400	17679.52	19.44	343,689.87	23,950.47	7.49	
12	12/12	MSS Type B.....	Sqm	16447.5	236.91	3,896,577.225	17679.52	236.91	4,188,455.08	291,877.86	7.49	
13	13/13	Un reinforced C C Pavement M30.....	Cum	688.5	7,716.64	5,312,906.640	726.04	7,716.64	5,602,589.31	289,682.67	5.45	
14	14/14	Laying Bricks soling.....	Sqm	562.5	563.74	317,103.750		563.74	-	(317,103.75)	-100.00	

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SL No.	Item no.	Item of Work	Unit	Qty. As per Agreement	Rate	Amount	As per M.B. Quantity	Rate	Amount	Difference Amount	%	Remarks
15	15/15	RCC M15 Grade kilometre	Nos.	1	4,752.97	4,752.970	0	4,752.97	-	(4,752.97)	-100.00	
16	16/16	600 mm stone	Nos.	5	2,461.56	12,307.800	5	2,461.56	12,307.80	-	0.00	
17	17/17	600 mm stone	Nos.	24	691.80	16,583.20	22	691.80	15,219.60	(1,368.72)	-8.33	
18	18/18	Providing and Fixing of typical M/GSY Informatory sign board with logo	Nos.	4	13,831.86	55,327.440	4	13,831.86	55,327.44	-	0.00	
19	19/19	600 mm equilateral & Traingle	Nos.	38	3,924.43	149,128.340	38	3,924.43	149,128.34	-	0.00	
20	20/20	600 mm Circular	Nos.	50	5,319.75	265,987.500	25	5,319.75	132,993.75	(132,993.75)	-50.00	
21	21/21	600 mm x 450 mm rectangular	Nos.	12	5,176.92	62,123.040	12	5,176.92	62,123.04	-	0.00	
22	22/22	Providing and laying of hot compound thermoplastic	Sqm	860.00	851.80	732,548.000	945.00	851.80	804,951.00	72,403.00	9.88	
23	23/23	Providing and laying of hot compound thermoplastic	Sqm	225.00	884.06	198,913.500	198.38	884.06	175,379.82	(23,533.68)	-11.83	
24	24/24	Cable Duct Across the Road (for purpose)	Rm	165.00	990.29	163,397.850	165.00	990.29	163,397.85	-	0.00	
25	25/25	Providing and erecting direction and place identifications or retro reflected	Nos.	4.00	13,572.63	54,290.520	4	13,572.63	54,290.52	-	0.00	
26	26/26	Earth work in excavation for foundation	Cum	1039.26	285.71	296,926.975	923.72	285.71	263,916.04	(33,010.93)	-11.12	
27	27/27	Providing M15/PC	Cum	617.06	5,954.81	3,674,475.059	612.149	5,954.81	3,645,230.99	(29,244.07)	-0.80	
28	28/28	Providing and laying RCC Pipe N/P	m	22.50	1,233.36	27,750.600	22.50	1,233.36	27,750.60	-	0.00	
29	29/29	Providing and laying RCC pipe N/P	m	45.00	3,636.18	163,628.100	45.00	3,636.18	163,628.10	-	0.00	
30	30/30	Sand Filling in Foundation drawing	Cum	8.77	586.13	5,140.360	8.77	586.13	5,140.36	-	0.00	
31	31/31	Plain Reinforced cement concrete (M-20) Lin sub structure 1202 & 1204	Cum	279.14	6,698.90	1,869,930.946	279.124	6,698.90	1,869,823.76	(107.18)	-0.01	
32	32/32	Plain Reinforced cement concrete (M-20) Lin sub structure 102 & 1205	Cum	198.50	6,768.09	1,343,465.865	198.50	6,768.09	1,343,465.87	-	0.00	

**Akauna Path to Yogapur Path
Comparative Statement**

SL No.	Item no.	Item of Work	Unit	Qty. As per Agreement	Rate	Amount	As per M.B. Quantity	Rate	Amount	Difference Amount	% Percentage	Remarks
41	A1	Providing and Laying filter material underneath	Cum	300.00	3,769.00	1,130,700.000	300.00	3,769.00	1,130,700.00	-	0.00	
		Total		45014505.865		45014505.865	45014505.865		46706180.34594	1691928.559	3.759	

(A)	Agreement Amount	Construction	Maintenance	Total	Over all %
(i)	40513054	2786400	43299454		
(ii)	1% Labour Cess	0	0	0	
	12% G.S.T.	0	0	0	
			Total	43299454	
	Add Signorance Fee		0		
	Net Agreement			43299454	

(B)	M.B. Total Amount	46706473		
(i)	1% Labour Cess	0	=	46706473
(ii)	12% G.S.T.	0	=	
	Less 10% As per agreement	(-)	Total	46706473
			Final Bill	4670647.3
				42035826


29/06/22
Junior Engineer
Punpun


29/06/22
Assistant Engineer
Punpun


29.06.22
Executive Engineer
R.W.D. Works Division

Yojana Under NABARD

M/S Dhaneshwar Nath
Construction, Add- Lalit Niketan
Colony Sanjay Gandhi Nagar,
Hanuman Nagar, Kankargabgh,
Patna-8000020,
Mob-9835056856,
Email_rajivranjansingh72@rediffm
ail.com



Executive Engineer
RWD Works Division

Masaurhi

Supplementary Agreement

Revise BOQ for Road From Akauna Path to
yogapur in Punpun (Block)

Supplementary Agreement No.-12SBD/19-20(Supplementary)

Accepted Rate:- 10% Below

Agreement Value:- $\frac{38264268}{43299455} - \frac{38969510}{38264268} = 765242$

Start Date:-

Intended Date of Completion:- 20.06.2022

Executive Engineer
Rural Works Department,
Work Division, Masaurhi

M/S DHANESHWAR NATH CONSTRUCTION
PARTNER

Executive Engineer
RWD Works Division
Masaurhi

SUPPLEMENTARY AGREEMENT


MS CHANESWAR NATH CONSTRUCTION
PARTNER

भारतीय गैर न्यायिक INDIA NON JUDICIAL

एक हजार रुपये
रु.1000

ONE THOUSAND RUPEES

Rs.1000

INDIA

BIHAR

3/27 92 99 9080 7
2021
कां. पा. ल. अभियंता ग्रामिन कां. विभाग कां.
मु. सु. स. ल. म. की जि. का. प. 27

पय एक हजार
AK 690976

This Supplementary Agreement made the day between Executive Engineer, R.W.D. Work Division
Masaurhi (hereinafter called "The employer (First Part) and M/S Dhaneshwar Nath Construction, Add- Lalit
Colony Sanjay Gandhi Nagar, Hanuman Nagar, Kankargabigh, Patna-8000020, Mob-9835056856,
Email-rajivranjan Singh72@rediffmail.com Herein after the contractor or the contractor of the other part)

Executive Engineer
RWD Works Division
Masaurhi
15.06.22

Where the employer is desirous that the contractor execute Supplementary/Revise BOQ for Road from Akuna Path to
yogapur in Punpun (Block) Under NABARD (herein after called the work and the employer has accepted the bid by the contractor
for rupees 3,82,64,268 (Three Crore Eighty Two Lac Sixty Four Thousand Two Hundred & Sixty Eight Only) rupees with is
substituted with 3,89,69,510 (Four Crore Eighty Nine Lac Sixty Nine Thousand Five Hundred & Ten Only) as per the revised
BOQ sanctioned S.E. RWD Circle Patna vide Letter no. 1624 we dated 03-11-2021

NOW THIS SUPPLEMENTARY AGREEMENT WITNESSETH AS FOLLOW:-

1. In this supplementary Agreement, work and expression shall have the same Meaning as are respectively assigned to them in the conditions of contract hereinafter referred to and they shall be deemed to from and be read and construed as part of this Supplementary Agreement.
2. In consideration of the payment to be made by the Employer to the Contractor as hereinafter mentioned, the contractor hereby covenants with the Employer to all aspects with the provision of the contract.
3. The Employer hereby covenants to pay the contractor in consideration of the Executive and completion of the works and the remedying the defects wherein contract price or such other sum as may become payable under the provision of the contract as the time and in the manner prescribed by the Contract

M/S DHANESHWAR NATH CONSTRUCTION
PARTNER

Executive Engineer
RWD Works Division
Masaurhi

In witness whereof the parties thereto have caused this Agreement to be executed
the day and year first before written.

The Common Seal of

was hereunto affixed in the presence of:

Signed, Sealed and Delivered by the said

in the presence of:

Binding Signature of Employee

Binding Signature of Contractor

M/S. MANESHVAR NATH CONSTRUCTION
PARTNER

30/11
Executive Engineer
RWD Works Division
Masaurhi

अधीक्षण अभियंता का कार्यालय,
ग्रामीण कार्य विभाग, कार्य अंचल, पटना।

/पटना, दिनांक- 02/11/2021

पत्रांक- 1624 (अनु०)
प्रेषक,

अधीक्षण अभियंता
ग्रामीण कार्य विभाग
कार्य अंचल, पटना।

सेवामें,

कार्यपालक अभियंता,
ग्रा0का0वि0, कार्य प्रमंडल, मसौढ़ी।

विषय:- शीर्ष राज्य योजना (नाबार्ड) अन्तर्गत स्वीकृत कुल 01 (एक) अदद पथ के निर्माण/मरम्मत
कार्य के पुनरीक्षित परिमाण विपत्र अनुमोदन के संबंध में।

प्रसंग:- आपका पत्रांक-1138 अनु०, दिनांक-29.10.2021
महाशय,

उपर्युक्त विषयक प्रासंगिक पत्र द्वारा प्राप्त कुल 01 (एक) अदद पथ का पुनरीक्षित परिमाण
विपत्र अनुमोदन कर वापस की जाती है। सभी पृष्ठ अनुमोदित हैं। पुनरीक्षित एकरारनामा का दर मूल
एकरारनामा के दर के समान होगा। अपने स्तर से भी अनुमोदित पुनरीक्षित परिमाण विपत्र की जांच कर
ली जाय। त्रुटि दृष्टिगोचर होने पर इसका समाधान के पश्चात् ही पुरक एकरारनामा किया जाय।

क्रमांक	योजना का नाम	पुनरीक्षित परिमाण विपत्र की राशि (रुपया में)	प्रशासनिक स्वीकृति की राशि (निर्माण, अनुरक्षण, एवं आकस्मिक कार्य) (लाख में)	पुनरीक्षित तकनीकी स्वीकृति की राशि (निर्माण एवं, अनुरक्षण, कार्य) (लाख में)
1.	Akauna Path to Yogapur Path	Rs. 4,32,99,455.00	407.551	432.995

अनु०-यथोक्त।

विश्वासभाजन

Atman
31/11/2021

अधीक्षण अभियंता
ग्रामीण कार्य विभाग, कार्य अंचल, पटना

soft
Executive Engineer
RWD Works Division
Masaurhi

MS. KANESHWAR KUMAR CONSTRUCTION
PARTNER
PP

SUPPLEMENTARY BOQ

Name of Road :- **SUPPLEMENTARY / REVISED BOQ ROAD FROM Akauna Path To Yogapur Path, PUNPUN Block Under NABARD**

DISTRICT - PATNA

BLOCK: PUNPUN

**Length :-
5.425 km**

Sl No.	Item of Work	Unit	Qty	Rate	Amount	Remarks
1	2	3	4	5	6	7
1	Setting Out, Providing & Fixing of Working benchmark Pillars 1 nos. per km & 4 Nos. of reference pillars required for 1 Km. as per drawings given and direction of E/I	km	5.43	13006.010	70557.604	
2	Clearing and Grubbing Road Land (By manual means) including uprooting wild vegetation, grass, bushes, shrubs, saplings and trees of girth upto 300mm, removals of stumps of such trees cut earlier & disposal of unserviceable materials & stacking of serviceable materials to be used or auctioned upto a lead of 1000 m including removal and disposal of top organic soil not exceeding 150mm in thickness as per technical specification clause 201.1 and direction of E/I	Hect.	2.17	49809.130	108085.812	
3	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead of 1000 m as per Technical Specification Clause 202.	Cum	169.88	479.160	81399.701	
4	Box Cutting Excavation for roadway in soil using manual means for carrying of cut earth to embankment site with a lift upto 1.5 m and lead upto 50 m as per Technical Specification Clause 302.3	Cum	37.50	82.010	3075.375	
5	Construction of Embankment with material obtained from borrow pits with a lift upto 1.5 m, transporting to the site spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead upto 1000 m as per Technical Specification Clause 301.5.	Cum	2659.20	194.950	518411.040	
6	Construction of Embankment with material obtained from borrow pits with a lift upto 1.5 m, transporting to the site spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead upto 100 m as per Technical Specification Clause 301.5.	Cum	6204.80	151.500	940027.200	
7	Construction of subgrade and earthen shoulder with 5% local sand, Construction of subgrade and earthen shoulders with approved material obtained from borrow pits with all lifts and leads, transporting to site, spreading, grading to required slope and compacted to meet requirement of Table 300.2 with lead upto 1000 m as per Technical Specification Clause 303.1.	Cum	10436.11	243.400	2540149.174	
8	Sand Filling (Course Sand) Sand Filling In Foundation Trenches as per drawing and technical specification clause	Cum	0.00			

M/S JYANESHWAR NATH CONSULTANTS
PARTNER

APPROVED AS CORRECTED

Executive Engineer
RWD Works Division

1	2	3	4	5	6	7
9 (5)	Construction of granular sub-base by providing well graded material, spreading in uniform layers with tractor mounted grader arrangement on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401. For Gr-I	Cum	3875.87	2749.260	10655774.356	
10 (9)	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density WBM- Grading 3 as per Technical Specification Clause 405.	Cum	1556.29	4008.750	6238777.538	
11 (10)	Providing and applying primer coat with Bitumen emulsion (SS-1) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.90- 1.2 kg/sqm using mechanical means as per Technical Specification Clause 502.	Sqm	16447.50	54.580	897704.550	
12 (11)	Providing and applying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.25 to 0.30 kg per sqm on the prepared granular surface treated with Primer and cleaned with hydriloc broom as per technical specification clause 503.	Sqm	16447.50	19.440	319739.400	
13 (12)	MSS-Type-B, Providing, laying and rolling of close-graded premix surfacing material of 20 mm thickness composed of 13.2 mm to 0.09 mm (Type-B) aggregates using penetration grade bitumen to the required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a Smooth wheeled roller 8-10 tonne capacity, and finishing to required level and grade.	Sqm	16447.50	236.910	3896577.225	
14 (13)	CC-Pavement-M30, Construction of un-reinforced, dowel jointed at expansion and construction joint only, plain cement thickness as per design, over a prepared sub base with 43 grade cement or any other type as per clause 1501.2.2 M 30 grade coarse and fine aggregate maximum size of aggregate not exceeding 25mm, mixed in a concrete of not less than 0.2cum capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick plythene film, wedges, steel plates including levelling the formwork as per drawing) spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous operation including provision of contraction and expansion, construction joints, applying debonding strips, primer, sealant, dowel bars, near approaches to bridge/ culvert and construction joints, admixtures as approved, curing of concrete	Cum	688.50	7716.640	5312906.640	
15 (14)	Laying brick soling layer on prepared sub-grade with brick on end edging according to lines, graded and cross-section shown on the drawing filling joints with sand and earth, spreading 25 mm thick layer of earth over brick soling, watering and rolling the same with three wheel road roller 80-100 kN as per Technical Specification Clause 412	Sqm	562.50	563.740	317103.750	

APPROVED AS CORRECTED

Executive Engineer
RWD Works Division

1	2	3	4	5	6	7
15	Reinforced cement concrete M15 grade kilometre local stone of standard design as per IRC:8 fixing in position including painting and printing, etc as per drawing and technical specification clause 1703. 5TH KM STONE	Nos	1.00	4752.970	4752.970	
16	ii) Km stone	Nos	5.00	2461.560	12307.800	
17	iii) 200 m stone	Nos	24.00	691.180	16588.320	
18	Providing and fixing of typical MGSY Informatory sign board with Logo as per MORD specifications and drawing. Three MS Plates of 1.6 mm thick, top and middle plate duly welded with MS flat Iron 25mm x 5m size on back on edges. The lower plate will be welded with MS angle iron frame of 25mm x 25mm x 5mm. The angle iron frame of the lower most plate and flat iron frame of middle plate will be welded to 2 nos. 75mm x 75 mm of 12 SWG sheet tubes posts duly embedded in cement concrete M-15 grade blocks of 450mm x 450mm x 600mm, 600mm below ground level. The top most diamond plate will be welded to middle plate by 47mm x 47mm of 12 SWG steel plate tube. All M.S. will be stove enameled on both sides. Lettering and printing arrows, border etc. will be painted with ready mixed synthetic enamel paint of superior quality in required shade and colour. All sections of framed posts and steel tube will be painted with primer and two coats of epoxy paint as per drawing Clause 1701 and Annexure 1700.1	Sqm	4.00	13831.860	55327.440	
19	Providing and fixing of retro-reflectorised cautionary, mandatory and Informatory sign as per IRC:67 made of encapsulated lens type reflective sheeting vide Clause 1701.2.3 fixed over aluminium sheeting, 1.5 mm thick supported on a mild steel angle iron post 75 mm x 75 mm x 6 mm firmly fixed to the ground by means of properly designed foundation with M15 grade cement concrete 450 mm x 450 mm x 600 mm, 600 mm below ground level as per drawings and Technical Specification Clause 801				0.000	
20	600 mm equilateral & triangle,	Nos	38.00	3924.430	149128.340	
21	600 mm Circular	Nos	50.00	5319.750	265987.500	
22	600 mm x 450 mm rectangular	Nos	12.00	5176.920	62123.040	
23	Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 gms per sqm area, thickness of 2.5mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes.	Sqm	860.00	851.800	732548.000	
24	Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 gms per sqm area, thickness of 2.5mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes.	Sqm	225.00	884.060	198913.500	

MIS. JYANESHWAR PATH CONSTRUCTION
 PARTNER
 11/1/21

12.11.21

APPROVED AS CORRECTED

Sd/-
 Executive Engineer
 RWD Works Division

1	2	3	4	5	6	7
26 (25)	Cable Duct Across the Road (for Irrigation Purpose) Providing and laying of a reinforced cement concrete pipe duct 300 mm dia, across the road (new construction), extending from drain in cuts and toe of slope in fills, constructin head wall at both end, providing a minimum fill of granular material over top and sides of rcc as per IRC:98-1997, bedding on a 0.3m thick layer of granular material over and sides of RCC pipe as per pipe at least half dia of pipe subject to minimum 450 mm in case od double and tripple row,joints to be made leak proof, Invert level of duct to be above higher than ground level to be prevent entry of water and dirt , all as per IRC:98-1997 and approved drawings.	Rm	165.00	990.290	163397.850	
27 (25)	Providing and erecting direction and place identifications of retro reflectorised sign as per IRC:67 made of high intensity grade sheeting vide clause 801.3, fixed over aluminium sheeting, 2 mm thick with area not exceedig 0.9 sqm supported on a M.S. Single angle Iron post 75x75x6mm firmly fixed to the ground by means of properly designed foundation with M-15 grade cement concrete 450 mm x 450 mm x 600 mm, 600 mm below ground level as per approved drawing and Technical Specification Clause 1701	cum	4.00	13572.630	54290.520	
28 (26)	Earth work in excavation for foundation of structures upto 3.0 m depth as per drawing and technical specification clause 1104 (Qty as per aggrmnt. Item no. 1+ Toe wall 1)	cum	1039.26	285.710	296926.975	
29 (27)	Providing M15 (PCC 1:2.5:5) as levelling course in foundation :- Providing PCC M 15 (1:2.5:5) concrete for plain concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203.(Qty As per Aggrmnt. Item no. 27+28+32+Toe wall 2)	cum	617.06	5954.810	3674475.059	
30 (28)	Providing and laying RCC pipe NP-3 for culverts on first class bedding of PCC M10 material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works,backfilling concrete and masonry works in head walls and parapets as per clause 1106	m	22.50	1233.360	27750.600	
31	Providing and laying RCC pipe NP-3 for culverts on first class bedding of PCC M10 material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works,backfilling concrete and masonry works in head walls and parapets as per clause 1106	m	45.00	3636.180	163628.100	
32	Sand Filling in Foundation Trenches as per drawing and technical specification Clause 1108	cum	8.77	586.130	5140.360	
33	Plain/Reinforced cement concrete(M-20) in substructure complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 ans 1204	cum	279.14	6698.900	1869910.849	
34	Plain/Reinforced cement concrete(M-20) in substructure complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 ans 1205 (Qty As per Agre.Item no.34+35)	cum	198.50	6768.090	1343492.937	
35	Providing Bitumen painting over top surface of Abutment cap & inner vertical surface of Ditch Wall including Heating the bitumen & cost of painting brush etc. all complete	sqm	60.00	19.440	1166.400	

MS. JAMESWAR NATH
PARTNER

3.11.21

3.11.21

APPROVED AS CORRECTED

Executive Engineer
RWD Works Division

1	2	3	4	5	6	7
36	RCC M25 in Deck Slab Providing and laying reinforced cement concrete in superstructure (Deck slab M25) as per drawing and technical specifications Clauses 800, 1205.4, 1205.5	cum	38.16	8028.960	306385.114	
37	Providing and laying cement concrete wearing course M30 grade including reinforcement complete as per drawing and technical specification clause 800, 1206	cum	3.80	15743.010	59823.438	
38	Supplying, fitting and placing HYSD bar reinforcement in superstructure complete as per drawing and technical specifications;	mt	2.58	74740.090	192829.432	
39	Providing and filling joint sealing compound as per drawings and technical specifications with coarse sand and 6 per cent bitumen by weight	RM	62.80	40.386	2536.241	
40	Plain/Reinforced cement concrete (M-20) in substructure complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 and 1205	cum	17.28	7793.960	134679.629	
41	Providing Weepholes in brick masonry, Plain / Reinforced concrete abutment, wing wall, return wall with 100 mm dia AC pipe extending through the full width of the structure with slope of 1V: 20H towards drawing	Cum	152.00	132.260	20103.520	
42	Providing and laying boulder pitching on slopes laid over prepared filter media as per drawing and technical specifications Clause 1302	Cum	600.00	3615.110	2169066.000	
43	Providing and laying filter material underneath pitching in slopes complete as per drawing and technical specifications Clause 1302	Cum	300.00	3769.920	1130976.000	
	Total (A):				450145.05 450145.30	
	5 years Maintenance					
44	1st Year Maintenance cost	Year	5.425	44337.14	240529.00	
45	2nd Year Maintenance cost	Year	5.425	54096.77	315172.00	
46	3rd Year Maintenance cost	Year	5.425	53097.00	972463.00	
47	4th Year Maintenance cost	Year	5.425	57255.00	462270.00	
48	5th Year Maintenance cost	Year	5.425	79913.00	1105566.00	
	Total Cost of 5 years Maintenance				3096000.00	
	Total (B):-				3096000.00	
	TOTAL COST OF PROJECT (A+B):-				48110545.30	

M/S CHANESH NATH CONSTRUCTION
PARTNER

Adm
21/10/21
Executive Engineer
R.W.D. Works Div. Masaurhi

APPROVED AND CORRECTED

Executive Engineer
RWD Works Division
Masaurhi

B/R 48110506-00
W.S. of B.R. 48110506-00
40299455-1

Revised Bill of Quantity Approved as corrected for Item No.

① to ④⑥ for Rs. 48110506-00 (Rupees 48,11,0506-00 only)
Eighty one thousand five hundred and 06

Including Five Years Maintenance.


Estimator
R.W.D.
Works Circle, Patna

तकनीकी सलाहकार
ग्रामीण कार्य विभाग
कार्य अंचल, पटना

Superintending Engineer
R.W.D. WORKS CIRCLE, PATNA

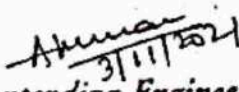
Revised Bill of Quantity Approved as corrected for Item No.

① to ④⑥ for Rs. 40299455-1 (Rupees 40,29,9455-1 only)
Forty two lakh eight thousand four hundred and 55

Including Five Years Maintenance.


Estimator
R.W.D.
Works Circle, Patna

तकनीकी सलाहकार
ग्रामीण कार्य विभाग
कार्य अंचल, पटना


Superintending Engineer
R.W.D. WORKS CIRCLE, PATNA

NABARD

EMHS

(1) No. 1111311/6190038/2202900

26/12/2019

30/12/2019

FD 537

22002900

M/S Dhaneshwar Nath Construction,
Add- Lalit Niketan Colony Sanjay Gandhi
Nagar, Hanuman Nagar,
Kankargabgh, Patna-8000020,
Mob-9835056856,
Email_rajivranjansingh72@rediffmail.com



Agreement

Construction & Five Year Maintenance of Akauna Path to Yogapur Path in Punpun Block Under NABARD (Tender ID-74797)

Agreement No.- SBD 12/SBD/2019-20

Accepted Rate:- Below 7 10 %

Agreement Value:- Rs 38264268 = or

Start Date:- 26-10-2019 (Cof)

Intended Date of Completion:- 25-10-2020

(Initialed Cof)

28-12-19
Executive Engineer
R.W.D. Works Division, Masaurhi
28-12-19
M/S DHANESHWAR NATH CONSTRUCTION
PARTNER
PARTNER

81 - Cont. plan
Executive Engineer
Executive Engineer
Rural Works Department
R.W.D. Works Division, Masaurhi
Work Division, Masaurhi
28-12-19
Executive Engineer
RWD Works Division
Masaurhi

N) Scheme: — Construction & Sdgs Maintenance of Akarna
Path to Jagadpur Path In Punpun Block under
Notand

Measurement Book

Schedule XLV-Form No. 134

NABARD

Ag No: — 12/SBD/2019-20.

DIVISION

Measurement: — M/S Dhameshwar Path construction.

Ag No: — 12/SBD/2019-20.

SUB-DIVISION

1132

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
42/6 E. Road No. 11					
Name of Road - Construction 8 years					
Width of road Approx. 60 ft					
to 7 ft 6 in. under NABARD					
in bumper block.					
N/Agency - M/V Shyamdas Malik					
Construction					
App No - 12/120/2019-20 & Supplementary					
Estt. date - 26/10/2019					
Int. date of Comp. - 25/10/2020					
Time Extension - 20/6/2022					
Actual Comp date - 29/6/2022					
(15) Rec M-15 grade. Codi					
only 2 m Stone					
1 x 5 Nos = 5 Nos					
1 x 3 Nos = 3 Nos					
= 8 Nos					
(2/12) 200 M. Stone (Pre cast)					
1 x 16 = 16 Nos					
1 x 6 = 6 Nos					
= 22 Nos					
(3/18) 170 P 600 mm 60 cula					
(6 feet dia) - 8 Nos					
Total. 25 Nos					
(1/19) 600 mm. aggregate 8 ft					
(left, right)					
Total. 32 Nos					

ABSTRACT OF COST	
(As per Revised DPR & BOR)	
1) P & T of Bench Mark & reference Pila	
$Q_1 = 5.425 \text{ km} (P-50, 9/1)$	
$\text{① } 13006 = 01/\text{km}$	$\text{₹ } 70558 = \text{w}$
2) Clearing & grubbing road land	
$Q_2 = 2.17 \text{ Ha} (P-50, 9/2/2)$	
$\text{② } 49809 = 13/\text{Ha}$	$\text{₹ } 1,08,086 = \text{w}$
3) Dismantling of existing structure	
$Q_3 = 169.83 \text{ m}^3 (P-50, 9/3/3)$	
$\text{③ } 479 = 16/\text{m}^3$	$\text{₹ } 8,14,000 = \text{w}$
2,60,044 = w	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(45) Construction of Canal with lead up to 100M - - - do					
Q/s vide Paper (8) Mark (A)					
Q/s = 2656.92 M ³					
@ 194.75/M ³ - - -					₹ 5,17,967=
(46) Construction of Canal with lead up to 100M do - - - do					
Q/s vide Paper (8) Mark (B)					
Q/s = 6199.49 M ³					
@ 151.50/M ³ - - -					₹ 9,39,223=
(47) Const of G.B. ground & do - - - do					
Q/s = 7771.68 M ³ (P-68, 94 9/4)					
" = 1298.40 M ³ (P-57, 94 1/4)					
" = 2002.51 M ³ (P-68, 94 2/4)					
= 11072.59 M ³					
@ 243.40/M ³ - - -					₹ 2,69,068=
(48) Const of G.B. G.I. - do do - - - do					
Q/s = 3907.60 M ³ (P-51, 94 7/8)					
" = 264.70 M ³ (P-61, 94 2/8)					
= 4172.30 M ³					
@ 2747.26/M ³ - - -					₹ 1,14,70,737
(49) Provision Lays & spread & Crops sowing w. P. 14 G.B. - - - do					
					1,58,83,039=

Continuation

Ans-2 158,83,039=

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12/13) C.C. Pavement M.30 - (Gravel)					
of Unsur faced C.C. Pavement					
M.30 -				10	
Cut 001				019	
Qty = 726.04 m ³ (P-67, 9/1/13)					
② 726.04 = 64/m ³ — ₹ 56,02,589:-					
(13/16) 170 P Lcem-15 m ²					
Stone —					
= 8 Nos (P-82, 9/1/16)					
Qty - 5 Nos					
② 246/158 each — ₹ 12,308:-					
(14/17) 200 M. Stone Pavement					
cb —					
= 22 Nos (P-82, 9/2/17)					
② 69/18 each — ₹ 15,206:-					
(15/18) 170 P Typical M454					
Board with Logo,					
cb —				00	
Qty = 4 Nos (P-52, 9/13/15)					
② 13831/86 each — ₹ 55,327:-					
(16/19) 170 P 60 mm circular					
(open) (up) 200					
= 38 Nos (P-82, 9/4/19)					149128:-
② 3924/63 each — ₹ 55,327:-					
(17/20) 170 P 60 mm Circular					
(open) (up) — 200					
Qty = 25 Nos (P-82, 9/3/18)					
② 5319/75 each — ₹ 13,2994:-					

₹ 3,40,21,134:-

Continuation 3414935:-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18/21) 600 x 150 mm Rebar gal Expn —————					
= 12 nos (P-23, 9/3/20)					
@ 5776 = 92 each —————					₹ 62123=
(19/22) Hot applied thimphol part —————					
= 945.00 m ² (P-70, 9/6/21)					
@ 857 = 80/m ² —————					₹ 8,04,957=
(20/23) Hot applied thimphol on C.C. part —————					
= 198.38 m ² (P-70, 9/7/22)					
@ 884 = 06/m ² —————					₹ 175380=
(21/24) Lay-p Castle dund ft 10 — 300 ft —————					
= 4500 m (P-52, 9/13/23)					
= 120.00 m (P-64, 9/7/23)					
= 165.00 m					
@ 990 = 29/m —————					₹ 163398=
(22/25) Direction & Place of work for ch — Road —————					
= 4 nos (P-83, 9/4/24)					
@ 13572 = 63 each —————					₹ 54291=
C.D. work, Toe wall & Baffle Rtn					
(23/26) E.P.W. in excavation ft 2 ft 8 ft —————					
= 567.93 m ³ (P-52, 9/14/26)					
= 73.89 " (P-62, 9/3/26)					
= 259.27 " (P-71, 9/1/26)					
= 60.63 m ³ (P-73, 9/7/26)					
= 923.72 m ³					
@ 285 = 71/m ³ —————					₹ 2063916=
Continuation					3,55,45,193=
					3,56,38,994=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(24/27) P/V PCC M-15 (1:2:4:5)					
1m. faucet etc — 1 —					
C.P. — — — — 19					
= 220.949 M ³ (P-53, 94 15/27+28+32)					
= 8.87 M ³ (P-63, 94 1/27)					
= 69.46 M ³ (P-63, 94 8/28)					
= 292.32 M ³ (P-71, 94 7/28)					
= 20.23 M ³ (P-72, 94 5/32)					
= 612.149 M ³					
② 5954.81/M ³ — — — 3645,231					
(25/28) P/V & lay — 600 mm					
Ch. H. Pipe. N.P.S —					
— — — — —					
= 22.50 M ³ (P-64, 94 6/29)					
② 1233.36/M ³ — — — 27751					
(26/29) P/V & lay — R.C.C. Pipe					
N.P.S — 1000 mm ϕ —					
= 37.50 M ³ (P-53, 94 16/30)					
= 7.50 M ³ (P-64, 94 9/30)					
= 45.00 M ³					
② 3636.18/M ³ — — — 163628					
(27/38) Sand ϕ 1/4 in. ϕ 2 in.					
— — — — —					
= 3.758 M ³ (P-53, 94 7/31)					
= 5.10 M ³ (P-73, 94 6/31)					
= 8.858 M ³					
Int 8.77 M ³					
② 586.13/M ³ — — — 5140					

2 39386943

39480744

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(28/31) P/RCC/REC M-20	14'				
Sub. 8 ft - 00 - 00					
= 252.114 M ³ (P-53, 9/19/32)					
= 27.01 M ³ (P-73, 9/16/33)					
= 279.124 M ³					
@ 6698 = 90/M ³					1869823
(29/32) P/RCC/REC M-20	14'				
Sub. 8 ft - 00 - 00					
= 192.50 M ³ (P-53, 9/19/35)					
@ 6768 = 09/M ³					1343466
(30/33) Bitumen Paving					
Sub. 2 - 00 - 00					
= 54.00 M ² (P-53, 9/20/36)					
@ 19 = 44/M ²					972
(31/34) P/RCC M-25 in Deck					
Sub. 8 ft - 00 - 00					
at 3 ft - 00 - 00					
= 38.16 M ³ (P-53, 9/21/37)					
@ 8028 = 96/M ³					3,06,385
(32/35) P/RCC by p weand					
Comp. 14.30 - 00 - 00					
Comp. 00 - 00 - 00					
= 3.803 M ³ (P-73, 9/8/38)					
Limit - 3.803 M ³					
@ 15743 = 01/M ³					59823
(33/36) S/P/R P/RCC H/350					
Comp. 14.30 - 00 - 00					
= 2.580 M ³ (P-54, 9/22/39)					
@ 74740 = 09/M ³					192829

Continuation

4,31,60,244
43254042

2 4,31,60,241

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(34/37) P/L & F/L P					
seal p - el					
= 4500 M (P-54, 9/23/40)					
① 40 = 386/M					1838
(35/38) Rec/pec 11.30 in sub					
sto (Porep) -					
= 17.28 M ³ (P-54, 9/29/41)					
① 7793 = 96/M ³					134680
(36/39) Porep p deep hole					
a - - - - -					
= 120 M ³ (P-54, 9/25/42)					
① 132 = 26 eace					15871
(37/40) P/L & Lay F Borehole					
Area p - - - - -					
Ent. on					
= 600.00 M ³ (P-72, 9/3/40)					
① 3615 = 11/M ³					2169066
(38/41) P/L & Lay p B/L L					
Material - - - - -					
= 300.00 M ³ (P-72, 9/4/41)					
① 3769 = 92/M ³					1130976
					4,64,12,672
					4,67,06,473
less 10% Area below					4,67,06,473
					4,20,35,826
less Previous Bayns (-)					2,66,05,277
					1,54,30,549
					29,06,22

Continuation