

mmvtsy (SE)
(LAEV)

MBNO 697
2021-22

Schedule XLV From No. 134.

BIHAR P.W.D.

MM Gwy - General.

Cent ch Road Kishampur Panchayat DIVISION

Paharpur Road Bhatta nara SUB-DIVISION

to Paswan Talq Putarghat

MEASUREMENT BOOK

M/s Bijay Kumar Singh.

Name of work: ¹ Kishanpur Pachgaon - Pahaspur Road
 Situation of Work: Bhatta More to Paswan Tola Road

Agency by which work is executed: M/s Bijay Pr. Co.

Date of measurement:

No. and date of agreement 12/SRD/2021-22

(These four lines should be repeated at the commencement of the measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of the Road:- Construction of Road from Kishanpur Pachgaon Pahaspur Road Bhatta More to (Mukhya) Paswan Tola Road (MMGSY General)					
Agency: M/s Bijay Pr. Co.					
Agg. NO:- 12/SRD/2021-22					

Date of Commencement - 5-08-2021
 Date of Completion:- 14-08-2022

Receipt of measurement
 Related Entry - 10/2/2022
 Date of Measurement -
 Entry - ~~15/01/2022~~ 22/3/22

- ① Pro. & Fixing of Working BM / Ref. Pillar
 do - do ——— ✓
 ① Bench Mark Pillar - 3 nos ✓
 ① Ref. Pillar - 08 nos ✓

Continuation

6th & 10th 10/11

Name of Work: - Kichampur
Panchayat - Patarkur
Road Bhatta More to
Mukhya Paswan Tolg

Agency: - M/L Bijay Kr. Singh

Agg NO: - 12/STSD/ 2021-22

D.O.C - 5/6/21

Date of Completion: - 14/6/22
Retard

Abstract of work

Continuation

Bafar

88

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
41) Paving & laying R.C.C. HP- 300 mm. VP-72					
60M. @ Rs 954=31					Rs 57289=
42) Dismantling of existing structure. VP-72					
i) 1.50 M ³ @ Rs 503.88/M ³					Rs 756=
ii) 3.36 M ³ @ Rs 1145.64/M ³					Rs 3849=
43) Dismantling of existing structure - VP. 73					

24.75 M ³					
@ Rs	237.67/M ³				Rs 5882=
Total					Rs 17222486=
Add. 12% GST					Rs 2066689=
Add. 1% L.C.					Rs 1722242=
Add. C.F.					Rs 223462=
					Rs 19684781=
Less 18% below					Rs 3543261=
As per reg - C					16141520=
Add. GST claim Amt					- 847368=
Vide SE Letter NO. 369					16988888=
dt-08-06-2024					
Less Previous paym					- 16141520=
Rest					Rs 847368=

Continuation

12/06/24
AG

12-06-2024
AG




$$\frac{3723}{11.0624}$$

ALL 832677

Supplementary Agreement

Total Rs. 1,84,46,382.00

NOW THIS AGREEMENT WITNESSETH and the parties here to agree as follows :-

1. In this Agreement, works and expressions shall have the meanings as are respectively assigned to them in the General condition here in after to, and they shall be deemed to form and be read and construed as part of this Agreement.
2. In consideration of the payment to be made by the employer to the contractor as here in after mentioned, the contractor hereby covenants with the Employer to execute and complete the works and remedy any defects therein in conformity in all aspects with the provisions of the contract.
3. The Employer hereby covenants to pay the contractor in consideration of the execution and completion of the works and remedying the defect wherein the contract price of such as may became payable under the provisions of the contract at the times and in the manner prescribed by the contract.
4. The following documents shall be deemed to form and be read & construed as part of this Agreement, viz:
 - (1) Letter of Acceptance
 - (2) Contractor's Bid
 - (3) Section- VI- General Condition
 - (4) Section-VII- Particular Conditions
 - (5) Section -V- Technical Specification(General and Supplementary Technical Specifications)
 - (6) Appendix A- Drawings
 - (7) Section-IV- works Schedule
 - (8) Quality plan for output and performance based road contract as per Clause A14.I of the Technical Specification
 - (9) Appendices to the Contract
 - (10) Addenda issued during bid period
 - (11) Any other relevant documents listed in the Particular Conditions together with any post bid correspondence.

In witness where of the parties there to have caused this Agreement to be executed the day and year first before written.

The common seal of

Was here unto affixed in the presence of:

Signed, Seal and delivered by the said



In the presence of:

Binding Signature of E/I

Binding Signature of Contractor *Bijay Pr Singh*

Bijay Pr Singh

12/6/24

12/6/24
Executive Engineer
R.W.D. (W) Division, Simri Bakhtiyarpur

12/6/24

बिहार सरकार
ग्रामीण कार्य विभाग

पत्रांक- BRRDA (HQ) MMGSY (N)-270 13 Part-IV 920

/पटना दिनांक-2.9.19

प्रेषक,

संजय दूबे, भा.प.स.
अपर सचिव,
ग्रामीण कार्य विभाग, पटना।

सेवा में

अभियंता प्रमुख,
सभी मुख्य अभियंता,
सभी अधीक्षण अभियंता,
सभी नोडल पदाधिकारी,
सभी कार्यपालक अभियंता,
ग्रामीण कार्य विभाग।

विषय:-SBD (Standard Bidding Document) को Contract Clause-25 को विभागीय
SBD/NIT Agreements में प्रतिस्थापित करने के संबंध में।

महाराज,

निदेशानुसार उपर्युक्त विषय के संबंध में कहना है कि पथ निर्माण विभाग की अधिसूचना संख्या-7435
(S) दिनांक 14.08.2019 SBD (Standard Bidding Document) के द्वारा Contract Clause-
25 को निम्नलिखित रूप से प्रतिस्थापित किया गया है -

"Contract Clause-25 Settlement of Disputes and Arbitration- The Settlement
of Disputes and Arbitration Shall be done in accordance with the Provisions Made
in Bihar Public Works Contracts Disputes Arbitration Tribunal Act, 2008."

उक्त के क्रम में यह निदेश दिया जाता है कि -

- (1) ग्रामीण कार्य विभाग अंतर्गत PMGSY को छोड़कर भविष्य की सभी निर्माण
योजनाओं में Standard Bidding Document, NIT तथा एकरारनामा आदि
दस्तावेजों में उक्त आशय का संशोधन तुरंत अनिवार्यतः किया जाए।
- (2) पूर्व के सभी Standard Bidding Document के आलोक में चल रहे कार्यों में
संवेदक की लिखित सहमति प्राप्त कर वर्तमान एकरारनामा में उक्त आशय का
संशोधन किया जाए।

Sigaywar Singh

8/9/19

विश्वासराजन

8/9/19

सरकार के अपर सचिव

8/9/19

Executive Engineer

R.W.D Works Division

Singri Bakhtiyarpur

8/9/19



Office of the Executive Engineer
Rural Works Division, Simri Bakhtiyarpur

Details of Earnest Money

No.	F.D./T.D./N.S.C./B.G./ No-	Nos	Amount	F.D. Issued Date	F.D. Maturity Date
1	020002516775	01	20000	28.01.2021	28.01.2026
Total			20000.00		

Signature

Signature
12/5/24

Signature
12/6/24
Executive Engineer
Rural Works Department
Works Division, Simri Bakhtiyarpur



कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमंडल, सिमरी बख्तियारपुर।

Email. ID :- ee.simribakhtiyarpur@gmail.com (Mob-8986915464)

पत्रांक...../2063130/
प्रेषक,

सिमरी बख्तियारपुर, दिनांक-.../11/08/2024

ई० संग्राम हेम्ब्रोम,
कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल सिमरी बख्तियारपुर।

सेवा में,

Post Master.
H.O, Saharsa. 852201

विषय :- F.D/T.D/NSC/B.G के सत्यापन के संबंध में।

महाशय,

उपर्युक्त विषय के संदर्भ में कहना है कि निम्नलिखित F.D/T.D/NSC/B.G जो आपके शाखा से निर्गत होने के पश्चात् अधोहस्ताक्षरी के पदनाम से प्रतिज्ञिप्त है, जिसे संवेदक **M/s Bijay Kumar Singh, Add-Gangjala, ward No-16/19, Dist-Saharsa.** के द्वारा प्रतिभूति के रूप में जमा की गई है जिसे सत्यापित कर यथाशीघ्र हाथों-हाथ या Email. ID :- ee.simribakhtiyarpur@gmail.com के माध्यम से लौटाने की कृपा की जाय ताकि अग्रेतर कार्रवाई की जा सकें।

Sl. No.	Sceme	Name	B.G. / F.D. / T.D. / N.S.C. No.	Date of Issue	Validity	Amount
01	MMGSY (GEN)	Const. of Road From Kishanpur Panchayat Paharpur Road Bhatta More to (Mukhiya) Paswan tola Road (Tender Id-104383 & Bid Id-445041)	020002516775	28.01.21	28.01.26	20000.00
Total :-						20000.00

अनु० :- यथोक्त।

विश्वासभाजन

8/11/24

कार्यपालक अभियंता
ग्रामीण कार्य विभाग

कार्य प्रमंडल, सिमरी बख्तियारपुर।

11/6/24

अधीक्षण अभियंता का कार्यालय,
ग्रामीण कार्य विभाग, कार्य अंचल, सहरसा।
पत्रांक.....369/अनु०

प्रेषक,

ई० राजीव रंजन सुधांशु,
अधीक्षण अभियंता,

सेवा में,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, सिमरी बख्तियारपुर।

सहरसा, दिनांक 06.06.2024/

विषय : पुनरीक्षित परिमाण विपत्र अनुमोदन करने के संबंध में।

प्रसंग : आपका पत्रांक 1102 अनु०, दिनांक 01.06.2024

महोदय,

उपर्युक्त विषयक प्रसांगिक पत्र के आलोक में सूचित करना है कि निम्नांकित पथों के स्वीकृत प्राक्कलन में 12% GST प्रावधान था, जबकि विभागीय पत्रांक 3322 दिनांक 05.12.2022 द्वारा GST 12% से बढ़ाकर 18% GST किये जाने के फलस्वरूप आपके द्वारा समर्पित GST प्रस्ताव की स्वीकृति दी जाती है। कार्यपालक अभियंता यह सुनिश्चित करेंगे, की संवेदक द्वारा GST का भुगतान संसमय किया गया हो।

क्र० सं०	योजना का नाम	एकरारनामा संख्या	लम्बाई (KM)	पूर्व में अनुमोदित परिमाण विपत्र की राशि (लाख में)	GST दावा की राशि (लाख में)	पुनरीक्षित परिमाण विपत्र की राशि (लाख में)
1.	Construction of Road From Kishanpur Panchayat Paharpur Road Bhatta More to (Mukhiya) Paswan tola Road.	12 SBD/ 2021-22	2.125	214.622	8.473	223.095

अनु०:-यथोक्त।

Signature

विश्वासभाजन,

Signature

अधीक्षण अभियंता,
ग्रामीण कार्य विभाग, कार्य अंचल,

सहरसा।

Signature
06.06.2024

Signature
12.06.24

Executive Engineer

R.W.D Works Division

Simri Bakhtiyarpur

Signature
12/6/24



ABSTRACT - FORMAT - "A"

Sl. No.	Package No.	Name of Contractor	GST on Taxable Value of Bill 18%	GST on Taxable Value of Bill 12%	Claim Amount (GST: VAT)	Recommendation Claim Can be entertained or Not	Reference (Detailed Calculation) AS per Formate B	Agreement Copy Attached: Yes/No	GSTR 3B Copy Attached: Yes/No	Payment Certificate Attached: Yes/No	Bill Wise abstract of Cost Attached: Yes/No	Measurement Book Details (MB) Attached: Yes/No
1	12 880/2021-22	M/S Bijay Kumar Singh	16988897.92	16141519.60	8,47,368.32	Entertained	-	Yes	Yes	Yes	Yes	Yes
2			74515.34	70651.40	3863.94							
Paid GST 18 % (After Main.) =					851232.26	Total Claim Amount (Construction+Main.) =						

31/10/24

31-05-2024

Sr.Div Account Officer
R.W.D. Works Division
Simri Bakhtiyarpur

Executive Engineer
RWD Division Simri Bakhtiyarpur
01/06/24

Bijay Kumar Singh

Executive Engineer
R.W.D Works Division
Simri Bakhtiyarpur
12/6/24



Details Calculation

S.NO	W/O/Date	Amount
01.	04/28.7.22	Rs 86,34,269=00
02.	02/05.4.23	Rs 16,34,621=00
03.	05/13.4.23	Rs 10,89,747=00
04.	02/31.5.23	Rs 25,00,000=00
05.	07/07.8.23	Rs 22,82,877=00
Total		161,41,514 x 89.29% = 144,12,758 x 6% Rs. = 86,47,65=00

Claim of Contractor Rs 847,368=00

[Signature]
01.06.24
Sr.Div Account Officer
R.W.D.Works Division
Simri Bakhtiyarpur

[Signature]
01/6/24
Executive Engineer
R.W.D Works Division
Simri Bakhtiyarpur

Name of Road:- Const. of Road from Kishanpur
Panchayat Road Bhatta More
to : paswan tol Road

List Difference Amount

List claim Amount sanctioned for Rs. 847,368=00
(Rs. Eight Lakh forty seven thousand three
hundred sixty eight) only.

[Signature]
06.6.24

[Signature]
06.6.24
Superintending Engineer
R.W.D. Works Circle
SAHARSA

[Signature]
12/6/24
Executive Engineer
R.W.D Works Division
Simri Bakhtiyarpur

HILL OF QUANTITIES (BOQ)

Name of Road : Kishanpur Panchayat Paharpur Road Bhatta More To (Mukhiya) Paswan Tola Road

Sl. No.	Block	Length	Description of Items	Unit	DISTRICT : Saharsa		
					DIVISION: Simri Bakhtiyarpur		
Sl. No.	Block	Length	Description of Items	Unit	Quantity As Per MB	Rate (Rs.)	Amount (Rs.)
1			Setting Out Pillars Benchmark Pillars 01 nos. per km	No.	3.000	4,089.650	12268.95
2			Reference Pillars Clearing and Grubbing :- 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	Ha	1.487	53,879.810	80119.28
3			Box Cutting Excavation for roadway in soil using manual means for carrying earth of cut earth to embankment site with a lift upto 1.5m and lead upto 50m as per Technical Specification Clause 302.3	Cum	60.000	75.610	4536.60
4			Construction of Embankment with material obtained from borrow cutting and excavation form drain and foundation of other structures graded and compacted to meet requirement to Table 300.1 and 300.2 as per Technical Specification Clause 301.5	Cum	36.000	26.710	961.56
5			Construction of Embankment with Material Obtained from Borrow Pits. Construction of Embankment with material obtained from borrow pits with a lift upto 1.5m, transportation the site spreading, grading to required slope and compacting to meet requirement of Table 300.1 and 300.2 with a lead up to 100m & 100m as per technical specification Clause 301.5	Cum	1256.870	143.300	180109.47
6			Construction of embankment with approved material obtained from borrow pits with a lift upto 1.5 m, transporting to site, spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead upto 1000 m per Technical Specification Clause 301.5	Cum	1096.98	190.420	208866.17
7			Construction of Subgrade and earthen shoulder 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 1000m as per Technical Specification Clause 303.1	Cum	4596.470	192.100	882981.89
8			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	Cum	1345.910	2,717.710	3657793.07
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 Grading 3 as per	Cum	609.610	3173.550	1934627.82

M/s Bijay Kumar Singh
Bijay Kumar Singh
Panther

Executive Engineer
R.W.D Works Division
Simri Bakhtiyarpur

Executive Engineer
R.W.D Works Division
Simri Bakhtiyarpur

12.58

10	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	5,833.06	41.830	243996.90
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	5,833.06	14.250	83121.11
12	Providing laying and rolling of close-graded premix surfacing material of 20mm thickness composed of 11.2 mm to .9mm (Type -A) or 13.2 mm to 0.9mm (Type -B) aggregates using penetrim grade bitumen to required line, grade and level to serve as wearing mix in a suitable plant, laying and rolling to required level and 8-10kn static roller and finishing to required level and grades as per Technical Specification Clause 509 SOR item no:- 5.11.	Sqm	5,833.06	189.280	1104081.60
13	Cement Concrete Pavement (M-30) Construction of Un-reinforcement and contraction joint only. Construction of panel concrete, 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 conforming to IS383, 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	Cum	367.200	6,523.620	2395473.25
14	Hard Shouldering 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	Cum	300.00	508.240	152472.00
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.	Each	3,000	2,137.890	6413.67
	ii) Ordinary Kilometer Stone (Precast)	Each	9,000	587.170	5284.53
16	Providing and fixing of typical LOGO 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 5mm 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 sheet tubes posts duly embedded in cement concrete M-15 grade blocks of 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	No	5,000	9,662.280	48311.40
17	Providing and fixing of retro-reflectors 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	nos	12,000	3,678.870	44156.44
	600 mm equilateral	Nos	4,000	4,903.730	19614.92

Executive Engineer
R.W.D Works Division

31-05-2024
12.52

Mr. Rajeev Kumar Singh
31-05-2024

Executive Engineer
R.W.D Works Division

12/6/24 Sakthivelan

18	Reinforced cement concrete M15 grade Boundary pillars/local stone of standard design as per IRC:25, fixed in position including finishing and lettering but excluding painting as per drawing and Technical Specification Clause 1704	Nos	2,000	8,655.450	17310.90
19	Printing New Letter & Figure Of Any Shade with synthetic enamel paint black or any other approved colour to give an even shade as per drawings and technical specification clause 1701	per cmht pr letter	40,000	499.400	19978.00
20	Road Marking with Hot Applied Thermoplastic Compound with Reflectorisng Glass Beads on Bituminous Surface Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorisng glass beads @ 250 gms per sqm area, thickness of 2.5 mm 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	220,000	0.540	118.80
21	Road Marking with Hot Applied Thermoplastic Compound with Reflectorisng Glass Beads on Bituminous Surface Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorisng glass beads @ 250 gms per sqm area, thickness of 2.5 mm 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	305,000	721.980	220203.90
22	Planting of Trees and their Maintenance for one Year :- Planting of trees by the road side (Avenue trees) in 0.60 m dia holes, 1 m deep dug in the ground, mixing the soil with decayed farm yard/sludge manure, planting the saplings, backfilling the trench, watering, fixing the tree guard and maintaining the plants for one year	sqm	120,000	811.130	97335.60
23	Earth work in excavation for foundation of structures upto 3.0 m depth as per drawing and technical specification clause 1104	Cum	152,500	848.600	129411.50
24	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 PCC M-15 Grade	Cum	736,090	283.940	209005.39
25	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 PCC M-20 Grade	Cum	53,820	5139.630	276614.89
26	Supplying, fitting, and placing HYSD bar reinforcement in Foundation complete as per drawing and technical specifications Clauses 1002, 1010 and 1202	MT	200,320	5660.330	1133877.31
27	Plain/reinforced cement concrete in substructure complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 and 1204 PCC M-20 Grade	Cum	1,400	48671.730	68140.42
28	Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100 mm dia AC pipe extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specification Clauses 614, 709, 1204.3.7	nos.	121,270	5856.810	710255.35
29	Plain/reinforced cement concrete in substructure complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 and 1204 PCC M-25 Grade	Cum	260,000	110.660	28771.60
30	Supplying, fitting, and placing HYSD bar reinforcement in Sub-Structure complete as per drawing and technical specifications Clauses 1002, 1010 and 1202	MT	125,110	6445.830	808437.79
			14,140	48820.280	590318.75

Executive Engineer

R. W. D Works Division

Bakhtiyarpur

Executive Engineer

R. W. D Works Division

Bakhtiyarpur

M/s Bijay Kumar Singh
Bijay Kumar Singh
Partner

31-05-2024
AE

31-05-2024



Bijay Kumar Singh

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31	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 (With Sandy Materials)	Cum	221.220	758.870	167877.22
32	Providing and laying Filter Media with granular crushed aggregates as per Specification to a thickness of not less than 600mm with smaller size towards the soil and bigger size towards the wall and providing over the entire surface behind abutment, wing wall return wall to the full height, compacted to firm condition complete as per drawing and Technical specification Clause 1204.3.8	Cum	128.980	2874.090	370700.13
33	Plain/reinforced cement concrete in superstructure complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 and 1204 PCC M-30 Grade	Cum	64.910	6997.760	454224.60
34	Supplying, fitting, and placing HYSD bar reinforcement in Foundation complete as per drawing and technical specifications Clauses 1002, 1010 and 1202	MT	5.510	49916.390	275039.31
35	Construction of RCC Parapet reinforced cement concrete in substructure complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 and 1204 (M25)	Cum	11.664	5856.810	68313.83
36	Painting Parapet wall (Black & White strips) painting two coats including primer coat after filling the surface with synthetic enamel paint in all shades on new, plastered/ concrete surfaces as per drawing and Technical Specification Clause 1701	Cum	76.480	101.610	7771.13
37	Drainage spouts complete as per drawing and technical specifications Clause 1209	Nos.	22.000	424.060	9329.32
38	Providing and laying cement concrete wearing course M 30 grade including reinforcement complete as per drawing and technical specifications Clauses 800 and 1206.3	Cum	8.640	11400.320	98498.76
39	Approach slab : Providing and laying reinforced cement concrete in superstructure as per drawing and technical specifications Clauses 800, 1205.4 and 1205.5 RCC M-30 Grade	Cum	14.070	9493.580	133574.67
40	Plain/reinforcement cement concrete in substructure complete as per drawings and technical specification Clause 802, 804, 805, 806, 807, 1202 and 1204 (M-15)	Cum	7.040	5546.540	39047.64
41	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.	Cum	1.500	503.880	755.82
42	Dismantling of existing structures like culverts, bridges, retaining walls and other structures comprising of brick masonry, including disposal of unserviceable material and stacking the serviceable material with all lift	Cum	3.860	1,145.640	4422.17
		Cum	24.750	237.670	5882.33
43	300 MM Irrigation Pipe Providing and laying of reinforced cement concrete pipe duct, 300mm dia, across the road (new construction), extending from drain to drain in cuts and toe of slope to toe of slope in fills, constructing head wall at both ends, providing a minimum fill of granular material over top and side RCC Pipe as per IRC 98, 1997 bedded on a 0.3m thick layer of granular material free of rock pieces, culter to	Sqm	60.000	954.310	57258.60
			Total Construction Cost		17222345.24
			12% GST		2066681.43
			1% LABOUR CESS		172223.45
			SEIGNIORAGE FEE		223462.00
			Total Construction Cost (A)		19684712.12

Ms Bijay Kumar Singh
Bijay Kumar Singh
Painted

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Executive Engineer
R.W.D Works Division

Simri Bakhtiyarpur
12/16/24

Executive Engineer
R.W.D Works Division
Simri Bakhtiyarpur



