

कार्यपालक अभियंता का कार्यालय, ग्रामीण कार्य विभाग, कार्य प्रमंडल
मनिहारी (कटिहार)।

पत्रांक...586...अनु0/मनिहारी
प्रेषक,

दिनांक...10/04/2023

सेवा में,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल मनिहारी।

नोडल पदाधिकारी MIS,
ग्रामीण कार्य विभाग,
बिहार पटना।

विषय :- MMGSY (SC) अन्तर्गत L035 To Kewala West Tola Ward No. 12 (Project id-2110570130173) का MIS के एकरारनामा Module में लम्बाई की प्रविष्टी के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में कहना है कि विषयांकित पथ का एकरारनामा संवेदक द्वारा 10.04.2021 को किया गया जिसका कार्य समाप्ति की तिथि 09.04.2022 थी। पथ की कुल लम्बाई 2.680 है। कार्य समाप्ति की वास्तविक तिथि 29.12.2022 है। परन्तु MIS में विषयांकित पथ की एकरारनामा प्रविष्टी में मानवीय भूलवश लम्बाई की प्रविष्टी छुट गई है जिसके कारण MIS में पूर्ण नहीं हो पा रहा है।

अतः श्रीमान से अनुरोध है कि विषयांकित पथ का MIS के एकरारनामा Module में लम्बाई 2.680 में करने की कृपा करेंगे।

विश्वासिभाजन

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग, कार्य प्रमंडल,
मनिहारी।

10/4/23

Office Of The Executive Engineer, Rural Works Department
Works Division, Manihari,(Katihar)



Letter No. 476...

Date :- 19/02/2021

Letter of Acceptance

To:

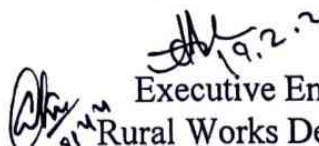
Honey Construction Company
Mirchaibari Katihar.

Dear sir,

This is to notify you that the Employer, namely, Executive Engineer, Rural Works Department, Works Division, Manihari has accepted your Bid for execution of the **Construction Of Road L035 To Kewala Paschim Tola Ward No-12 Under MMGSY** (Tender ID.- 99068) and routine maintenance of the works for five year for the contract price of Rupees 2,80,23,886.00 (Two Crore Eighty Lac Twenty Three Thousand Eight Hundred Eighty Six Only) as corrected and modified in accordance with the instruction to Bidders is hereby accepted by our Agency.

You are hereby requested to furnish performance security, (and additional security for unbalanced bids in terms of ITB Clause 27.3 and Clause 31.2,) [where applicable] in the form detailed in CI.30 of ITB for an amount of Rs.- 0.00 (NIL) within 10 days of the receipt of this letter of acceptance valid up to 45 days from the date of expiry of defects Liability Period i.e. up to end of the 5th Fifth Year maintenance and sign the contract, failing which action as stated in CI.31.3 of ITB will taken.

Yours Faithfully


Executive Engineer,
Rural Works Department,
Works Division, Manihari.

Bonard M. Y. Son.

Executive Engineer
Rural Works Department
Works Division, Manihari

कार्यपालक अभियंता का कार्यालय, ग्रामीण कार्य विभाग, कार्य प्रमंडल
मनिहारी (कटिहार)।

पत्रांक/., मनिहारी,
प्रेषक :-

दिनांक...../...../.....

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, मनिहारी, कटिहार।
सेवा में,

Honey Construction Company
Mirchaibari Katihar.

विषय :- शीर्ष मुख्यमंत्री ग्राम संपर्क योजनान्तर्गत Construction of road & CD work from Road L035 To Kewala Paschim Tola Ward No-12 पथ कार्य का एकरारनामा संपन्न कर कार्य प्रारंभ करने के संबंध में।

प्रसंग :- मुख्य अभियंता-2, ग्रामीण कार्य विभाग, बिहार पटना का पत्रांक 874 दिनांक-17.02.2021
महाशय

उपरोक्त विषयक प्रासंगिक पत्र के संदर्भ में कहना है कि शीर्ष मुख्यमंत्री ग्राम संपर्क योजनान्तर्गत Cons. Of Road from L035 To Kewala Paschim Tola Ward No-12 जिसकी राशि 2,80,23,886.00 (Two Crore Eighty Lac Twenty Three Thousand Eight Hundred Eighty Six Only) आपको आवंटित किया गया है।

अतः आप संबंधित सहायक अभियंता से संपर्क स्थापित कर अविलंब कार्य प्रारंभ कर दे। उक्त कार्य प्रारंभ करने की तिथि एवं कार्य समाप्ति की तिथि होगी। उक्त कार्य का पर्यवेक्षण श्री सहायक अभियंता, अवर प्रमंडल पदाधिकारी, एवं श्री कनीय अभियंता, ग्रामीण कार्य विभाग, कार्य प्रशाखा, करेंगे।

विश्वासभाजन

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग, कार्य प्रमंडल,
मनिहारी, कटिहार।

ज्ञपांक...५७७/मनिहारी

दिनांक...१९.../०२.../२०२१

प्रतिलिपि :- श्री सहायक अभियंता, अवर प्रमंडल, पदाधिकारी आजमनगर एवं श्री
..... कनीय अभियंता, ग्रामीण कार्य विभाग, कार्य प्रशाखा आजमनगर को सूचनार्थ प्रेषित।

Bond m y...

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग, कार्य प्रमंडल,
मनिहारी, कटिहार।

Executive Engineer
Rural Works Department
Works Division, Manihari

MUKHYA MANTRI GRAM SAMPRAK YOJANA (MMGSY)

BILL OF QUANTITIES (BOQ) - CONSTRUCTION

Road Name :	L035 To Kewala Paschim Tola Ward No.12				
Block :	Pranpur	District :	Katihar		
Length :	2.680 km				
Sl. No.	Description of Items	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
1	Providing & Fixing of Working benchmark/Refrence Pillars 01 nos. per km & 04 Nos. of reference pillars required for 1 Km. as per drawings given and direction of E/I				
i	Benchmark Pillars 01 nos. per km	No	3	4,095.84	12287.52
ii	Refrence Pillars 04 nos. per km	No	10	1,875.06	18750.60
2	Clearing and Grubbing Road Land 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 (By Manual Means) In area of non-thorny jungle	Hect.	1.88	52,970.33	99584.22
3	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	255.9	75.57	19338.36
4	Construction of Embankment with Material Obtained from Roadway Cutting Construction of embankment with approved materials deposited at site from roadway cutting and excavation from drain and foundation of other structures graded and compacted to meet equirement of Tables 300.1 and 300.2 as per Technical Specification Clause 301.5.	Cum	153.54	26.54	4074.95
5	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 100 m as per Technical Specification Clause 301.5	Cum	6,637.65	143.06	949582.21
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 as per Technical Specification Clause 301.5	Cum	1,744.86	190.07	331645.54
7	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 & 100 m as per Technical Specification Clause 303.1. (Including Royalty & Labour Cess).	Cum	1,966.41	191.76	377078.78

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Banned m. y. w. w. w.

B. K. Singh

Road Name :	L035 To Kewala Paschim Tola Ward No.12				
Block :	Pranpur	District :	Katihar		
Length :	2.680 km				
Sl. No.	Description of Items	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
8	Granular Sub-base with Well Graded Material (Table 400.1) :- 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 Grading I Material)	Cum	1,149.61	2,843.71	3269157.45
9	WBM Grading 3 :-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 Technical Specification Clause 405.	Cum	677.03	3,633.01	2459656.76
10	Prime Coat (Low Porosity) :- 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 0.70-1.0kg/sqm using mechanical means as per Technical Specification Clause 502	Sqm	6,808.50	44.58	303522.93
11	Tack Coat:- Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.25-0.30kg per sqm on the prepared granular surfaces treated with primer & cleaned with Hydraulic broom as per Technical Specification Clause 503.	Sqm	6,808.50	15.41	104918.99
12	Mix Seal Surfacing Type B Providing, laying and rolling of close-graded premix surfacing material of 20 mm thickness composed of 11.2 mm to 0.9 mm (Type-A) or 13.2 mm to 0.9 mm (Type-B) aggregates using penetration grade bitumen to 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 three wheel 8-10 kN static roller and finishing to required level and grades as per Technical Specification Clause 509	Sqm	6,808.50	205.78	1401053.13

B. N. M. Y. S. S. S.

Road Name :	L035 To Kewala Paschim Tola Ward No.12				
Block :	Pranpur	District :	Katihar		
Length :	2.680 km				
Sl. No.	Description of Items	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
13	Cement Concrete Pavement M30 Construction of un-reinforced, plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade cement or any other type as per Clause 1501.2.2 M30 (Grade), coarse and fine aggregates conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm, mixed in a concrete mixer of not less than 0.2 cum capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick polythene 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 slabs for 14-days, using curing compound (where specified) and water finishing to lines and grade as per drawing and Technical Specification Clause 1501.	Cum	550.8	6,648.88	3662203.10
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	sqm	900	507.59	456831.00
	Kilometre Stone				
15	Reinforced cement concrete M15 grade kilometre stone/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				
i	Ordinary Kilometer Stone (Precast)	Each	3	2,180.31	6540.93
ii	200 m stone (precast)	Each	11	598.4	6582.40
16	(I) Providing and Fixing 'Logo' of MMGSY Project :- Providing and fixing of typical MMGSY 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	Each	5	9,660.87	48304.35

Bansal w. yashini

Road Name :	L035 To Kewala Paschim Tola Ward No.12				
Block :	Pranpur	District :	Katihar		
Length :	2.680 km				
Sl. No.	Description of Items	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
17	Printing new letter and figures 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 cm height per letter	220	0.54	118.80
18	Boundry Pillar/ Guard Post 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	No	48	504.02	24192.96
19	Retro-reflectorised Traffic Signs :- 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				
i	600 mm equilateral & triangle	Each	12	3,695.92	44351.04
ii	800 mm x 600 mm rectangular	Each	8	6,820.75	54566.00
iii	600 mm x 450 mm rectangular	Each	8	4,795.40	38363.20
iv	900 mm side octagon, OR	Each	4	8,672.50	34690.00
20	Road Marking with Hot Applied Thermoplastic Compound with Reflectorising Glass Beads on Bituminous Surface :- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising 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	356	721.95	257014.20
21	Road Marking with Hot Applied Thermoplastic Compound with Reflectorising Glass Beads on Conctete Surface :- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising 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	180	810.84	145951.20
22	Planting of tree by the road side (Avenue Tree) in 0.6 m dia holes, 1 m deep dug in the Ground, Mixing the soil with decayed farm yard/ slug manure, planting the saplings back filling the trench, watering, fixing the tree guard & maintain the Plant for One Year.	No.	178	844.59	150337.02
	Cross Drainage				
	RCC BOX CULVERT (2.0 X 2.0)				
23	Earth work in excavation for foundation of structures upto 3.0 m depth as per drawing and technical specification clause 1104	Cum	230.24	279.09	64257.68
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	16.6	5,297.95	87945.97

Benal W. Yadav

Road Name :	L035 To Kewala Paschim Tola Ward No.12				
Block :	Pranpur	District :	Katihar		
Length :	2.680 km				
Sl. No.	Description of Items	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
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	66.8	5,855.38	391139.38
26	Supplying, fitting and placing HYSD bar reinforcement in foundation complete as per drawings and technical specifications Clauses 1000 and 1202	MT	0.32	51,439.69	16460.70
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	32.5	6,054.73	196778.73
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	72	110.57	7961.04
29	Plain/reinforced cement concrete in substructure complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 and 1204 RCC M-25 Grade	Cum	25.06	6,667.67	167091.81
30	Supplying, fitting and placing HYSD bar reinforcement (Fe 415) in substructure complete as per drawings and technical specification Clauses 1002, 1005, 1010 & 1202	MT	2.46	51,585.67	126900.75
31	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 (With Sandy Materials)	Cum	65.96	752.08	49607.20
32	Providing and laying filter media with granular crushed aggregates as per specification to a thickness of not less than 600 mm 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	45.76	3,060.90	140066.78
33	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	10.58	7,234.82	76544.40
34	Supplying, fitting, and placing HYSD bar reinforcement in superstructure complete as per drawing and technical specifications Clauses 1002, 1010 and 1202	MT	0.9	52,715.60	47444.04
35	Parapet Construction Plain/reinforced cement concrete in substructure complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 and 1204 (M20)	Cum	2.4	6,054.73	14531.35
36	Painting on Parapet Wall 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	Sqm	17.92	100.76	1805.62
37	Drainage spouts complete as per drawing and technical specifications Clause 1209	Nos	8	422.26	3378.08
	RCC BOX CULVERT (3.0 X 2.5)				
38	Earth work in excavation for foundation of structures upto 3.0 m depth as per drawing and technical specification clause 1104	Cum	316.52	279.09	88337.57

Benal w. y. m. m.

Road Name :	L035 To Kewala Paschim Tola Ward No.12				
Block :	Pranpur	District :	Katihar		
Length :	2.680 km				
Sl. No.	Description of Items	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
39	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	23.56	5,297.95	124819.70
40	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	99.6	5,855.38	583195.85
41	Supplying, fitting and placing HYSD bar reinforcement in foundation complete as per drawings and technical specifications Clauses 1000 and 1202	MT	0.48	51,439.69	24691.05
42	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	63.86	6,054.73	386655.06
43	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	120	110.57	13268.40
44	Plain/reinforced cement concrete in substructure complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 and 1204 RCC M-25 Grade	Cum	47.1	6,667.67	314047.26
45	Supplying, fitting and placing HYSD bar reinforcement (Fe 415) in substructure complete as per drawings and technical specification Clauses 1002, 1005, 1010 & 1202	MT	4.5	51,585.67	232135.52
46	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 (With Sandy Materials)	Cum	160.84	752.08	120964.55
47	Providing and laying filter media with granular crushed aggregates as per specification to a thickness of not less than 600 mm 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	68.94	3,060.90	211018.45
48	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	18.78	7,234.82	135869.92
49	Supplying, fitting, and placing HYSD bar reinforcement in superstructure complete as per drawing and technical specifications Clauses 1002, 1010 and 1202	MT	1.6	52,715.60	84344.96
50	Parapet Construction Plain/reinforced cement concrete in substructure complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 and 1204 (M20)	Cum	3.66	6,054.73	22160.31
51	Painting on 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	Sqm	26.24	100.76	2643.94
52	Drainage spouts complete as per drawing and technical specifications Clause 1209	Nos	8	422.26	3378.08

Bandu m. yamini

Road Name :	L035 To Kewala Paschim Tola Ward No.12				
Block :	Pranpur	District :	Katihar		
Length :	2.680 km				
Sl. No.	Description of Items	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
66	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	58.73	7,234.82	424900.98
67	Supplying, fitting, and placing HYSD bar reinforcement in superstructure complete as per drawing and technical specifications Clauses 1002, 1010 and 1202	MT	6.17	52,715.60	325255.25
68	Parapet Construction Plain/reinforced cement concrete in substructure complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 and 1204 (M20)	Cum	9.55	6,054.73	57822.67
69	Painting on 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	Sqm	64.58	100.76	6507.08
70	Drainage spouts complete as per drawing and technical specifications Clause 1209	Nos	8	422.26	3378.08
71	Providing and laying cement concrete wearing course M 30 grade including reinforcement complete as per drawing and technical specifications Clauses 800 and 1206.3	Sqm	8.54	11,894.29	101577.24
72	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	14.07	9,870.60	138879.34
73	PCC (M15) (Below Approach Slab) : PCC M15 Ordinary grade (1:2.5:5) levelling course below approach slab complete as per drawing and technical specifications clauses 800 and 1211.	Cum	7.04	5,723.17	40291.12
74	Earth work in excavation for foundation of structures upto 3.0 m depth as per drawing and technical specification clause 1104	Cum	323.65	279.09	90327.48
75	Providing and laying boulder apron for bed protection with stone boulders of minimum size and weight as per Table 1300.1, no fragment weighing less than 25 kg laid dry complete as per drawing and technical specifications Clause 1301	Cum	40.8	2,940.64	119978.11
76	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 PCC M-10 Grade Curtain wall	Cum	8.27	5,297.95	43814.05
77	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	50.44	5,855.38	295345.37
	300MM Irrigation Pipe				

Bonding

Road Name :	L035 To Kewala Paschim Tola Ward No.12				
Block :	Pranpur	District :	Katihar		
Length :	2.680 km				
Sl. No.	Description of Items	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
78	Providing and laying of a reinforced cement concrete pipe duct,300 mm 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 walls at both ends, providing a minimum fill of granular material over top and sides of RCC pipe as per IRC:981997,bedded on a 0.3 m thick layer of granular material free of rock pieces, outer to outer distance of pipe at least half dia of pipe subject to minimum 450 mm in case of double and triple row ducts, joints to be made leak proof, invert level of duct to be above higher than ground level to prevent entry of water and dirt, all as per IRC: 98 - 1997 and approved drawings.	RM	45	929.05	41807.25
	Total Construction Cost :-				22709779.96
	GST @ 12% :-				2725173.60
	L.C @ 1% :-				227097.80
	Seigniorage Fee @ 10% :-				271886.93
	Total Construction (A) :--				25933938.28
79	1st Year Maintenance Cost	Year	1	107534.00	107534.0
80	2nd Year Maintenance Cost	Year	1	134535.00	134535.0
81	3rd Year Maintenance Cost	Year	1	603975.00	603975.0
82	4th Year Maintenance Cost	Year	1	239533.00	239533.0
83	5th Year Maintenance Cost	Year	1	683262.00	683262.0
	Total Maintenance Cost :-				1768839.00
	GST 12 @ % :-				212260.68
	L.C @ 1% :-				17688.39
	Seigniorage Fee @ 10% :-				91159.64
	Total Maintenance (B) :--				2089947.71
	Grand Total Cost (A+B) :-				28,023,885.99

Const. Cost (SR. No. 1 to 78) — Rs. 2,59,33,938=00

Maint. Cost. (SR. No. 79 to 83) — Rs. 20,89,947=00

Total — Rs. 2,80,23,885=00

B.O.B. approved for Rs 2,80,23,885=00 (Rupees two crore eighty less twenty three thousand eight hundred eighty five) only.

अधीक्षक अभियंता
गणकाविठ कार्य अंचल पूर्णिया

Boned in your