

S.E. RWD (W) Circle Motihari, Letter No. 179 /Dated 08/02/2023

Supplementary M.B.D. No. :- 09 MBD/2021-22 to 49 MBD/2022-23

Name Of Contractor – Nisha Kumari,
At- Dhekahan, Keshariya,
Dist- East Champaran

Name of Work – MR-N/ 20-21 Motihari-01 Under Scheme MR-3054
(1. Belbatiya to Shyampur (13.00-20.120))

Construction Cost – Rs.1143139.00 (Eleven lakh forty three thousand
one hundred thrity nine only)

Maintenance Cost – Rs. 406868.00 (Four lakh six thousand eight
hundred sixty eight only)

Agreement Value – Rs. 1550007.00 (Fifteen lakh fifty thousand
seven only)

Performance Security- Emp - 77500 -
..... APS - 2500 -
..... Total - 80000 - M.S.C

Rate – 0.11% Below

Date of Work Order-.....18.03.2023.....

Item of Work- 1 to 47

Permit

K. Singh
18/3/23
Executive Engineer
R.W.D. (W) Division
Motihari
18/3/23

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमण्डल मोतिहारी।

पत्रांक..... / दिनांक.....

प्रेषक,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल मोतिहारी।

सेवा में

Nisha Kumari,
At- Dhekahan, Keshariya,
Dist- East Champaran.

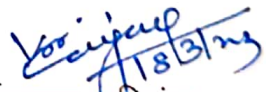
विषय – पुनरीक्षित एकरारनामा करने के संबंध में।

प्रसंग – अधीक्षण अभियंता-03, ग्रामीण कार्य विभाग, कार्य अंचल, मोतिहारी
का पत्रांक139..... अनु० दिनांक08/02/2023

महाशय,

उपर्युक्त विषयक प्रसांगिक पत्र के द्वारा MR-N/ 20-21 Motihari-01
Under Scheme MR-3054 (1. Belbatiya to Shyampur (13.00-20.120)) पथ
निर्माण कार्य आप के नाम से आवंटित हुआ था, जिसमें **GST 12%** का प्रावधान
किया गया था। अधीक्षण अभियंता, ग्रामीण कार्य विभाग, कार्य अंचल, मोतिहारी का
पत्रांक 139 अनु० दिनांक 08.02.2023 द्वारा **GST 18%** का प्रावधान किया गया है।
जिसके फलस्वरूप अन्तर राशि का पुनरीक्षित एकरारनामा करने हेतु आदेश दिया
जाता है। अन्तर राशि के पुनरीक्षित एकरारनामा हेतु **Performance Security** की
राशि जमा कर यथाशीघ्र एकरारनामा करना सुनिश्चित करें।

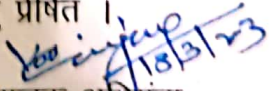
विश्वासभाजन,


कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल मोतिहारी।

ज्ञापांक.....

दिनांक

प्रतिलिपि :- संबंधित सहायक अभियंता /रोकड़पाल ग्रामीण कार्य विभाग, कार्य
प्रमण्डल, मोतिहारी को सुचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।


कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल मोतिहारी।

निशा कुमारी



बिहार BIHAR
21 FEB 2024

निष्ठा कुमारी पति दामोदर कुमार मंडल केशरिया, जिला पूर्व चम्पारण
दिनांक 18/3/23

AV 269378
मुद्रांक विवेका
मोतिहारी, पृष्ठ नं०
ला० नं०-157/90-91

Supplementary Agreement

Supplementary Agreement No. 03 MAR/2021-22 to 43 MAR/2022-23

This Agreement made on 18 March 23 Between The Executive Engineer, Rural Works Department, Works Division, Motihari, of the one part Nisha Kumari, Vill- Dhekahan, Keshariya, Dist- East Champaran the herein after called the Contractor the other part.

Whereas the Employer is desirous that the Contractor execute Output and performance based Rural Road contract for the maintenance of Roads MR-N/20-21 Motihari/01 Under Scheme MR-3054.(herein after called "The Works") and the Employer has accepted the Bid by the Contractor for the execution of such Works and the remedying of any defects therein, at a contract price of Rs. 1550007.00 (Fifteen lakh fifty thousand seven only)

S.No.	Package No.	Road Name	Length [Km]
1	MR-N/20-21 Motihari/01	Belbatiya to Shyampur (13.00-20.120)	7.12

NOW THIS AGREEMENT WITNESSETH and the Parties hereto agree as follows:

1. In this Agreement, words and expression shall have the same meanings as are respectively assigned to them in the General condition hereafter 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 any defects therein in conformity in all aspects with the provisions of the contract.

Executive Engineer
R.W.D. (V), Division
Motihari
18/3/23

Revised Abstract of BOQ for BELBATIYA TO SHYAMPUR (KM-13.00 TO KM-20.12)
Rural Works Department, Works Division, Motihari.

S.N	Name of Road	(Block)	Length (K.M.)	Cost of BOQ on 12 % (In Rs)		Total Cost of BOQ on 12 % (In Rs)		Cost of BOQ on 18 % (In Rs)		Total Cost of BOQ on 18 % (In Rs)
				Const.	Maint.			Const.	Maint.	
1	BELBATIYA TO SHYAMPUR (KM-13.00 TO KM-20.12)	Banjariya	6.10	21691381.00 19965606.57	767378.00 7061720.56	29367559.00 27027327.12	228575204.80 21017651.48	8080046.09 7436166.15		3297556.00 28453817.64
		Total		19965606.57	7061720.56	27027327.12	21017651.48	7436166.15		28453817.64

For 3/11/22
Executive Engineer
 Rural Works Department
 Works Division, Motihari

t.t. vide letter no 1099 dt 31/03/22
Total Amount - 295.119

Superintending Engineer
 Rural Works Department
 Works Circle, Motihari

*Revised B.O.Q is approved for RS. 30917566.00 (Three crore
 ninety one lac seven thousand five hundred sixty six) (Three crore
 nine lac seventeen thousand five hundred sixty six only). Further
 allow to be taken as per A.C.E.O. Letter no 237
 of 30.01.2023*

For 18/3/23
Executive Engineer
 R.W.D. (W) Division
 Motihari

Superintending Engineer
 Rural Works Department
 Works Circle

For 08/02/2023

COMPARATIVE STATEMENT OF REVISED BOQ

Name of Road:- BELRATTIYA TO SHYAMPUR (KM-13.00 TO KM-20.12)

Block :- Banjariya District:- East Champaran

Length of the Road:- 6.10 km

Sl. No.	Item Description	As Per Sanctioned Estimate / BOQ on 12 % GST			As Per Revised Estimate / BOQ on 18 % GST			Difference		% (+/-) Amount	Remarks
		Units	Quantity	Estimated Rate	Total Amount Without Taxes	Quantity	Estimated Rate	Total Amount Without Taxes	Quantity	Amount	
1	2	3	4	5	6	7	8	9	10	11	12
	BELRATTIYA TO SHYAMPUR (KM-13.00 TO KM-20.12)										
1	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	Ha	1.42	53879.82	76509.34	1.42	53879.82	76509.34	0.00	0.00	0.00%
-2	Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross-sections, and transporting to the embankment location with a lift upto 1.5 m and lead upto 1000 m as per Technical Specification	Cum	12.60	75.61	952.69	12.60	75.61	952.69	0.00	0.00	0.00%
3	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.	Cum	4272.00	191.82	819455.04	4272.00	191.82	819455.04	0.00	0.00	0.00%
4	Construction of granular sub-base by providing well graded material, spreading in uniform layers with motor grader 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. GRADING - II	Cum	276.52	2154.14	595662.79	276.52	2154.14	595662.79	0.00	0.00	0.00%
	WBM GRADING - II - Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with 8-10 ton roller 80-100 kN static roller in stages to proper grade and camber, spreading and brooming, crushable screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density	Cum	294.71	3834.46	1130053.71	294.71	3834.46	1130053.71	0.00	0.00	0.00%
	WBM GRADING - III - Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with 8-10 ton roller 80-100 kN in stages to proper grade and camber, spreading and brooming, crushable screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density	Cum	590.83	3540.11	2091603.19	590.83	3540.11	2091603.19	0.00	0.00	0.00%
7	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- 1.0 kg/sqm using mechanical means as per Technical Specification Clause 502.	Sqm	7877.73	47.93	377579.60	7877.73	47.93	377579.60	0.00	0.00	0.00%

Superintending Engineer
Rural Works Department
Works Circle, Motihari

8	MIX SEAL SURFACING - Providing, laying and rolling of close-graded premix surfacing material of 20 mm thickness composed of 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, 9.10 kN static roller and finishing to specified level and crossfall as per technical specification clause 503.	Sqm	7877.73	224.21	1766265.84	7877.73	224.21	1766265.84	0.00	0.00%
9	Providing and applying tack coat with bitumen emulsion using emulsion prepared distributor at the rate of 0.25 to 0.30 kg per sqm on the prepared granular surface treated with Primer and closed with hydrilob broom as per technical specification clause 503.	Sqm	34844.73	16.17	563439.28	34844.73	16.17	563439.28	0.00	0.00%
10	Providing and laying bituminous macadam with 100-120 TPH hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading premixed with bituminous binder, transported to site, laid over previously prepared surface with paver	Cum	0.00	9376.93	0.00	0.00	9376.93	0.00	0.00	#DIV/0!
11	Providing and laying semi dense bituminous concrete with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder @ 4.5 to 5 per cent of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control in construction of un-reinforced 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	Cum	674.18	11525.35	7770160.46	674.18	11525.35	7770160.46	0.00	0.00%
12	5th KM Stone- 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.	No.	2.00	4204.44	8408.88	2.00	4204.44	8408.88	0.00	0.00%
13	KM Stone- 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.	No.	7.00	2581.92	18073.44	7.00	2581.92	18073.44	0.00	0.00%
14	200 M Stone- 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.	No.	29.00	694.44	20138.76	29.00	694.44	20138.76	0.00	0.00%
15	Retro-reflective Traffic Signs Providing and erecting direction and placed identification retro-reflective sign as per IRC:67 made of 800mm x 400mm type reflective sheeting vide Clause 1701.2.3, fixed over 25mm thick concrete base, 2 mm thick with area exceeding 0.9 sqm supported by 25mm thick concrete base, including primer coat after filling the surface with white cement mortar, plastered / concrete surfaces	Sqm	1.92	12707.20	24397.82	1.92	12707.20	24397.82	0.00	0.00%
16	Providing and erecting a "W" metal beam crash barrier comprising of 3 mm thick corrugated sheet metal beam rail, 70 cm above road/ground level, fixed on ISMC series channel vertical post, 150 x 75 x 5 mm spaced 2 m centre to centre, 1.8 m high, 1.1 m below ground/road level, all steel posts and fixings to be galvanneal hot dip zinc coated, all dimensions to be as per drawing and Technical Specification Clause 1701 (For culverts)	Sqm	253.44	102.26	25916.77	253.44	102.26	25916.77	0.00	0.00%
17	Providing and erecting a "W" metal beam crash barrier comprising of 3 mm thick corrugated sheet metal beam rail, 70 cm above road/ground level, fixed on ISMC series channel vertical post, 150 x 75 x 5 mm spaced 2 m centre to centre, 1.8 m high, 1.1 m below ground/road level, all steel posts and fixings to be galvanneal hot dip zinc coated, all dimensions to be as per drawing and Technical Specification Clause 1701 (For culverts)	M	0.00	2215.88	0.00	0.00	2215.88	0.00	0.00	#DIV/0!

Supervising Engineer
Rural Works Department
Works Circle, Mothahat

1-2015 3/11/15

19	Providing and fixing of road stud 100 x 100 mm die cast in aluminium, resistant to corrosive effect of salt and grit, fitted with lens reflectors, installed in concrete or asphaltic surface by drilling holes 30 mm upto a depth of 600 mm and bedded in a suitable bituminous grout or epoxy	Each	0.00	249.54	0.00	0.00	249.54	0.00	0.00	0.00	#DIV/0!
20	Supplying and installation of delineators (Road way indicators, hazard markers, object markers), 80-100 cm high above ground level, painted black and white in 15 cm wide strips, fitted with 80 x 100 mm rectangular or 75 mm dia circular reflectorised panels at the top, buried or pressed into the ground and conforming to IRC 70 and the Departmental Specifications	Each	0.00	1026.27	0.00	0.00	1026.27	0.00	0.00	0.00	#DIV/0!
21	Installation of a steel portable barricade with horizontal rail 300 mm wide, 2.5 m in length fitted on a 'A' frame made with 45 x 45 x 5 mm angle iron section, 1.5 m in height, horizontal rail painted (2 coats) with yellow and white stripes, 150 mm in width at an angle of 45° C, 'A' frame painted with 3 coats of red oxide paint, complete as per IRC:67-2001	Each	0.00	2792.57	0.00	0.00	2792.57	0.00	0.00	0.00	#DIV/0!
22	Provision of red fluorescent with white reflective sleeve traffic cone made of low density polyethylene (LDPE) material with a square base of 390 x 390 x 35 mm and a height of 770 mm, 4 kg in weight, placed at 1.5 m interval, all as per BS 873	Each	0.00	1169.55	0.00	0.00	1169.55	0.00	0.00	0.00	#DIV/0!
23	600 mm equilateral & triangle - Providing and fixing of retro-reflecterised 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 fixed to the ground by means of anchor bolts	Nos	38.00	3749.70	142488.60	38.00	3749.70	142488.60	0.00	0.00	0.00%
24	600 mm circular - Providing and fixing of retro-reflecterised 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 fixed to the ground by means of anchor bolts	Nos	36.00	4999.34	179976.24	36.00	4999.34	179976.24	0.00	0.00	0.00%
25	600 mm x 450 mm rectangular - Providing and fixing of retro-reflecterised 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 fixed to the ground by means of anchor bolts	Nos	24.00	4284.20	102820.80	24.00	4284.20	102820.80	0.00	0.00	0.00%
26	Providing and laying Rumble Strip with road studs and Thermoplastic Compound with Reflectorising Glass Beads on Bituminous Surface (Thermoplastic paint)	Sqm	0.00	729.20	0.00	0.00	729.20	0.00	0.00	0.00	#DIV/0!
27	Providing and laying Rumble Strip with road studs and Thermoplastic Compound with Reflectorising Glass Beads on Bituminous Surface (Thermoplastic paint)	Nos	6.00	249.54	0.00	0.00	249.54	0.00	0.00	0.00	#DIV/0!
28	Providing and laying concrete MIS grade boundary pillars/local stone of standard design as per IRC:25, fixed in position including finishing and painting but excluding painting as per drawing and Technical Specification Clause 1704	Nos	144.00	571.92	82356.48	144.00	571.92	82356.48	0.00	0.00	0.00%
29	Painting over 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	3168.00	0.54	1710.72	3168.00	0.54	1710.72	0.00	0.00	0.00%
30	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	Each	237.00	855.50	202753.50	237.00	855.50	202753.50	0.00	0.00	0.00%

Superintending Engineer
Rural Works Department
Works Circle, Mathur

31	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	Sqm	1460.00	729.20	1064632.00	1460.00	729.20	1064632.00				
32	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	Sqm	0.00	823.70	0.00	0.00	823.70	0.00				
33	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 50 mm size on back on edges. The lower plate will be welded with MS angle 50 mm x 50 mm on back on edges. The lower plate will be welded with MS angle 50 mm x 50 mm on back on edges. The lower plate will be welded with MS angle 50 mm x 50 mm on back on edges. The lower plate will be welded with MS angle 50 mm x 50 mm on back on edges.	No.	3.00	14328.45	42985.35	3.00	14328.45	42985.35				
34	Brick masonry work in cement mortar 1:3 in parapet excluding pointing and plastering as per drawing and technical specifications Clauses 600, 900 and 1208.4	cum	17.28	8339.62	144108.63	17.28	8339.62	144108.63				
35	Plastering with cement mortar (1:4) on brick work in sub-structure as per Technical Specifications	sqm	120.96	196.73	23796.46	120.96	196.73	23796.46				
36	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	351.36	102.26	35930.07	351.36	102.26	35930.07				
37	Earth work in excavation for foundation of structures upto 3.0 m depth as per drawing and technical specification clause 1104	cum	226.02	310.73	70231.19	226.02	310.73	70231.19				
38	Sand Filling in Foundation Trenches as per drawing and technical specification Clause 1108 - rate as per item No. 11.2 (i) of Chapter 11	cum	15.30	473.02	7237.21	15.30	473.02	7237.21				
39	Brick Flat Soling in foundation Trenches as per drawing and technical specification Clause 1108	sqm	85.92	295.14	25358.43	85.92	295.14	25358.43				
40	Providing PCC Grade M15 for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203	cum	28.47	6187.53	176158.98	28.47	6187.53	176158.98				
41	Brick Masonry work in cement mortar (1:4) in head wall complete as per drawing and technical specification clause 1109 in cement mortar 1:4	cum	79.53	6152.74	489327.41	79.53	6152.74	489327.41				
42	Providing and laying 1000 mm Dia RCC pipe NP-3 for culverts on first class bedding of PCC M10 (1:3:6) in single row including fixing collar and under mortar 1:2 but excluding excavation, protection against backfilling concrete and masonry works in head	m	22.50	3945.82	88786.95	22.50	3945.82	88786.95				
43	Plastering with cement mortar (1:4) on brick work in sub-structure as per drawing and technical specifications	sqm	109.20	196.73	21482.92	109.20	196.73	21482.92				
44	Providing and laying 1000 mm Dia RCC pipe NP-3 for culverts on first class bedding of PCC M10 (1:3:6) in single row including fixing collar and under mortar 1:2 but excluding excavation, protection against backfilling concrete and masonry works in head	sqm	39.78	64.31	2558.25	39.78	64.31	2558.25				
45	Providing Reinforced cement RCC GRADE M-25 concrete in box cell complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 and 1204.	cum	49.44	7771.96	384245.70	49.44	7771.96	384245.70				

Superintending Engineer
Rural Works Department
Works Circle, Bhubaneswar

46	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 (Gravilar Materials)	cum	30.72	2746.96	84386.61	30.72	56.00	91.34	5115.04	5115.04	0.00	0.00%
47	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 specifications Clause 1301.	Each	56.00	91.34	5115.04	56.00	33.60	3527.68	118530.05	118530.05	0.00	0.00%
48	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	33.60	3527.68	118530.05	33.60	3.70	67311.85	249053.85	249053.85	0.00	0.00%
49	Supplying, fitting and placing HYSD bar reinforcement (Fe 415) in substructure complete as per drawings and technical specification Clauses 1002, 1005, 1010 & 1202	MT	3.70	67311.85	249053.85	3.70	0.00	2202.48	0.00	0.00	0.00	#DIV/0!
50	Providing and laying RCC pipe NP-3 600mm dia 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	m	0.00	2202.48	0.00	0.00	3.81	493.23	1879.21	1879.21	0.00	0.00%
51	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 dismantled material with all lift and lead of 1000 m as per Technical Specification Clause 202. Above 500mm dia Hume pipe	Cum	3.81	493.23	1879.21	3.81	6.00	1226.88	7361.28	7361.28	0.00	0.00%
52	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 dismantled material with all lift and lead of 1000 m as per Technical Specification Clause 202. Above 500mm dia Hume pipe	Cum	6.00	1226.88	7361.28	6.00	80.19	351.26	28167.54	28167.54	0.00	0.00%
53	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 and lead of 1000 m as per Technical Specification Clause 202. Cement	Cum	80.19	351.26	28167.54	80.19	0.00	184.27	0.00	0.00	0.00	#DIV/0!
54	Removing all types of Hume pipes and stacking including Earthwork and Dismantling of Masonry Works as per Technical Specification Clause 202. Above 500mm dia Hume pipe	RM	0.00	184.27	0.00	0.00	5.00	249.17	1245.85	1245.85	0.00	0.00%
55	Removing all types of Hume pipes and stacking including Earthwork and Dismantling of Masonry Works as per Technical Specification Clause 202. Above 500mm dia Hume pipe	RM	5.00	249.17	1245.85	5.00	0.00	426.64	0.00	0.00	0.00	#DIV/0!
56	Removing all types of Hume pipes and stacking including Earthwork and Dismantling of Masonry Works as per Technical Specification Clause 202. Above 500mm dia Hume pipe	RM	0.00	426.64	0.00	0.00	19073296.95	3433193.45	3433193.45	1144397.82	50.00%	
	Total Construction Amount Excluding All Taxes				19073296.95							
	GST @ 12%/18% on Total Construction Cost				2288795.63							

22/11/24

Superintending Engineer
Rural Works Department
Works, P. O. Box 111, Addis Ababa

Labour Cess @ 1% on Total Construction Cost			190732.97			165445.49	0.00	0.00	0.00%
Add Seigniorage Fee						22862668.86	0.00	1144397.82	5.27%
Total Construction Amount Including All Taxes						25148.94			
Less 8.07% Below as per Agreement (-)			23890.09			1845017.38			
A Total Construction			21694380.94			22837519.92			
1st Year Maintenance cost	YEAR 1.00	661900.00	661900.00	1.00		661900.00	0.00	0.00	0.00%
2nd Year Maintenance cost	YEAR 1.00	845300.00	845300.00	1.00		845300.00	0.00	0.00	0.00%
3rd Year Maintenance cost	YEAR 1.00	2014200.00	2014200.00	1.00		2014200.00	0.00	0.00	0.00%
4th Year Maintenance cost	YEAR 1.00	1090000.00	1090000.00	1.00		1090000.00	0.00	0.00	0.00%
5th Year Maintenance cost	YEAR 1.00	2177200.00	2177200.00	1.00		2177200.00	0.00	0.00	0.00%
Total Maintenance Amount Excluding All Taxes						6788600.00	0.00	0.00	0.00%
GST @ 12%/18% on Total Maintenance Cost						814632.00		407316.00	50.00%
Labour Cess @ 1% on Total Maintenance Cost						67886.00	0.00	0.00	0.00%
Add Seigniorage Fee						10509.93	0.00	0.00	0.00%
Total Maintenance Amount Including All Taxes						7681627.93	0.00	407316.00	5.30%
Less 8.07% Below as per Agreement (-)			6149.79			619907.37			
Total Maintenance			7673178.14			7061720.56			
B			29367			559.08			
GST OF PROJECT IN RS. (A+B) =						27027327.12	0.00	1551713.82	5.74%

Principal Engineer

Superintending Engineer
Rural Works Circle, Mohlihat
Works Circle, Mohlihat

Sub-Engineer
Rural Works Division
Mohlihat

3/11/21