

भारतीय गैर न्यायिक INDIA NON JUDICIAL

एक हजार रुपये

रु.1000

ONE THOUSAND RUPEES

Rs.1000



BIHAR
मोतिहारी
29 JUN 2022
कोषाध्यक्ष पदाधिकारी
कोषाध्यक्ष, मोतिहारी

Agreement Form

Agreement No. 15 MBD-2022-23 Dated:- 12.10.22

This agreement, made the _____ day of _____ 2022, between Executive Engineer, RWD (W) Division, Chakia. of the one part, and Ashok Kumar Roy, (Reg. No.2220080), At+Po-Pakari Dikshit, PS-Kalyanpur, Dist-East Champaran, BIHAR. Pin-845412, Mob. No.9934983891 Whereas the Employer is desirous that the Contractor execute Construction of Road & CD Works with Maintenance, Group No.- MR-N/22-23 Chakia/04 के अधीन 1. Tejnarayan Singh House To Mokhtar Sahni House एवं 2. House of Ramswarup Das to House of Nandu Prasad. Road under MR (3054) and thereafter undertake routine maintenance for five years; and the Employer has accepted the Bid by the Contractor for the execution and completion of such Works and the remedying of any defects and routine maintenance therein at a Total Cost of Rs.13802214=00 Rupees-(One core thirty eight Lakhs two thousand two hundred fourteen) only.

NOW THIS AGREEMENT WITNESSETH as follows:-

1. In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to, and they shall be deemed to form and be read and construed as part of this Agreement.
2. In Consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the Works and remedy any defects therein in conformity in all aspects with the provisions of the Contract and undertaking routine maintenance for five years.

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अशोक कुमार शर्मा

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमाणित
12.10.22

शिवकुमार प्रसाद
स्टाफ्फ़ वॉरडर
सिविल कोर्ट, मोतिहारी
सं० नं०-८५/८

Abstract of BOQ For Package No.MR-N/22-23 Chakia/04
Rural Works Department, Works Division, Chakia

Sl No.	Name of Road	Length (in Kms.)	BOQ (in Rs.)		Total Cost of BOQ (in Rs.)
			Construction Const	5 years Maint. Cost.	
1	2	3	4	5	6
1	Tejnarayan Singh House To Mokhtar Sahni House	1.342	5902096.02	1138112.74	7040208.76
2	House of Ramswarup Das to House of Nandu Prasad	1.272	5672034.19	1105218.44	6777252.63
Total		2.614	11574130.21	2243331.18	13817461.39

कार्यपालक अधियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, चकीया

B.O.Q. Approved for Construction Cost PART-A or Rs. 1 To For

₹ 11574130.21 ₹ One Crores Eleven Lacs
Seven Four Thousand One hundred Thirty only.

And maintenance Cost 'PART-B' or Rs. 2243331.18
₹ Two Crores Twenty Lacs Forty Three Thousand
Three hundred Thirty only.)

S.E. (R.W.D.)
Works Circle
Motihari

कार्यपालक
ग्रामीण कार्य विभाग
कार्य प्रमण्डल चकीया

12-10-22

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Tender Inviting Authority: CHIEF ENGINEER WORKS-I

Name of Work: Construction of Road & CD Works of :- House of Ramawarup Das to House of Nandu Prasad (Nadi Kanhi) ,Length -1.272 Km., Block -Kalyanpur , District -East Champaran, UNDER MR. Construction Cost of Road - \$6.72 Lacs & 5 Years Maintenance Cost - 11.052 Lacs

Contract No: Civil Works-I

Contract No: Civil Works:

Bidder Name:

Excess (+) %

SCHEDULE OF WORKS

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
				Figure	
1.00	Clearing and grubbing road land including uprooting wild vegetation, grass, bushes, shrubs, saplings and trees of girth upto 300 mm, removal of stumps of such trees cut earlier and disposal of unserviceable materials and stacking of serviceable material to be used or auctioned, upto a lead of 1000 m including removal and disposal of top organic soil not exceeding 150 mm in thickness as per Technical Specification Clause 201.	0.254	Ha	59726.130	15194.33
2.00	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 up to 1000m as per Technical Specification clause	610.560	Cum	254.040	155106.66
3.00	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. (By mix in place method) For Grading II Material	35.780	Cum	2565.380	91789.30
4.00	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. WBM Grading 2 (By Mechanical Means)	36.010	Cum	4990.290	179700.34
5.00	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. WBM Grading 3 (By Mechanical Means)	75.800	Cum	4506.580	364827.92

Approved

Signature of Tenderer with seal

Superintending Engineer
Rural Works Department
Works Circle -1, Patna

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कर्मचारी

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल संकेत
12/10/22

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	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
				Figure	
13.00	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,	6.000	Nos	4226.000	25356.00
14.00	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 ii) 600 mm circular	2.000	Nos	5490.590	10981.18
15.00	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 iii) 600 mm x 450 mm rectangular,	2.000	Nos	5361.140	10722.28
16.00	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	18.000	Nos	615.200	11073.60
17.00	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	45.000	Each	1079.330	48589.85
18.00	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. At Edge for BT Portion	178.400	Sqm	823.740	146955.22
19.00	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. Pedestrian Crossing (2 m in length and providing at 50 cm apart)	8.000	sqm	823.740	6589.92

Approved

Signature of Tenderer with seal

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रगण्डल मंत्रालय
नं २४
१२.१०.२४

Superintending Engineer
Rural Works Department
Works Circle, Motham

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Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
				Figure	
20.00	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. At Edge for CC Portion	76.000	Sqm	916.810	69677.56
21.00	Providing and fixing of typical MMGSY Informal 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 tube 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	3.000	No.	12678.490	38029.47
22.00	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material.	28.000	Cum	336.660	9432.08
23.00	Providing concrete for plain/reinforced concrete (M-10) in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203	2.670	Cum	7362.120	19656.66
24.00	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 PCC M15	24.510	Cum	6963.580	170677.35
25.00	Providing and Laying Reinforced Cement Concrete Pipe NP3 1000 mm dia. as per design in Single flow	7.500	M	7231.420	54235.65
26.00	Providing concrete for plain/reinforced concrete (M-20 Nominal mix 1:2:4) in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 Bed Portion	2.610	Cum	7635.010	19927.38
27.00	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204 3.8	33.390	Cum	851.620	28445.61
28.00	Guide Post	8.000	No	615.260	4922.08
29.00	Brick masonry work in cement mortar 1:3 in parapet excluding pointing and plastering as per drawing and technical specifications Clauses 600, 900 and 1206.4 (Brick Masonry in c.m. (1:3) in parapet	5.660	cum	6461.320	37863.34
30.00	Plastering with cement mortar (1:4), 15 mm thick on brickwork in substructure as per technical specification Clauses 613.4 & 1204 Plastering with cement mortar (1:4)	73.620	sqm	198.910	14623.66

Approved
Sd/-
Superintending Engineer
Rural Works Department
Works Circle, Mohari

Signature of Tenderer with seal

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महेश्वर कुमार शर्मा

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल अधिकारी
मोहरी
12/10/2022

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Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
				Figure	
31.00	Painting two coats including primer coat after filling the surface with synthetic enamel paint in all shades on new plastered / concrete surface as per drawing and technical specification clause 1701	40.320	Sqm	114.730	4625.91
32.00	1% Labour Cess	1.000	No	49693.227	49693.23
33.00	12% GST	1.000	No	596318.722	596318.72
34.00	Add 10% Seigniorage Fee :	1.000	No	56700.000	56700.00
Total Construction Cost :					5672034.19
35.00	Maintenance for 1st year	1.000	Year	41930.00	41930.00
36.00	Maintenance for 2nd year	1.000	Year	100703.00	100703.00
37.00	Maintenance for 3rd year	1.000	Year	332320.00	332320.00
38.00	Maintenance for 4th year	1.000	Year	132368.00	132368.00
39.00	Maintenance for 5th year	1.000	Year	369069.00	369069.00
40.00	1% Labour Cess	1.000	No	9763.88	9763.88
41.00	12% GST	1.000	No	117166.56	117166.56
42.00	Add 10% Seigniorage Fee :	1.000	No	1900.00	1900.00
Five Year Maintenance Cost :					1105218.44
Total Estimated Cost in Figures					6777252.63
Say Amount					6,777,253.00
Quoted Rate in Words					

Approved
Superintending Engineer
Rural Works Department
Works Circle, Motihari

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, चकिया

Superintending Engineer
Rural Works Department
Works Circle, Motihari

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, चकिया
12-10-22

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वडाका कुम्हार रत्न