



बिहार BIHAR

2654-

21-12-022

कुआर हाउसिंग डिवीजन ग्वालपरा वार्ड नं 01 मधेपुरा के अंतर्गत एक हजार रुपये की राशि पर 1000 रु. 1000 -

AP 878889

मिथिलेश कुमार मिश्र  
स्वा. नि. नि. नि.

Agreement No-03.....SBD of 2023-24

Date of Start - 02-12-2022

Date of Completion- 01-12-2023

10.10 % Below

Agreement

This agreement, made the .....day of ..... 2023, between Executive Engineer Rural Works Department Works Division Udakishunganj (Hereinafter called "the Employer") of the one part, and Vikash Kumar, At- Rahi tola, Gwalpara, Ward No- 01, Madhepura (Hereinafter Called "the Contractor" of the other part) Whereas the employer is desirous that the Contractor execute the construction and five year maintenance of road under the MMGSY ~~the~~ Biranpal PMGSY Sadak to Athagama tak (Tender-ID-111518) (Bid ID-474771) (hereinafter called "the Works") and the employer has accepted the Bid by the Contractor for the execution and completion of such Works and the Routine maintenance of the work for 5 years of the contract price and remedying of any defects therein at a cost of const. work Rs. 93,41,716 + Maintenance work 8,41,296= Rs-1,01,83,012 (एक करोड़ एक लाख तिरासी हजार बारह रु०) मात्र

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS :

1. In this agreement, words and expressions shall have the same meaning as are respectively assigned to them in the conditions of Contact hereinafter referred to, and they shall be deemed to form and be read and construed as part of the agreement.

28/12/23

कार्यपालक अभियंता  
ग्रामीण कार्य विभाग  
कार्य प्रमुख, उदाकिशुगंज  
28/12/23

विकाश कुमार

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Tender Inviting Authority: Engg-in Chief RWD Patna

Name of Work: Birinpal PMGSY Sadak To Athgama tak

Contract No: Civil Works/

Name of the  
Bidder/  
Bidding Firm /  
Company :**PRICE SCHEDULE**

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

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #
Sl. No.	Item Description	Quantity	Units	Estimated Rate	TOTAL AMOUNT With Taxes
1	2	4	5	6	54
1	Providing & Fixing of Working benchmark/Reference Pillars 01 nos. per km & 04 Nos. of reference pillars required for 1 Km. as per drawings given and direction of E/I				
2	Benchmark Pillars 01 nos. per km	2.00	No	4034.23	8068.46
3	Reference Pillars 04 nos. per km	4.00	No	1847.71	7390.84
4	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	0.81	Hect.	53879.81	43642.65
5	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	19.95	Cum	75.61	1508.42
6	Construction of Embankment with Material Obtained from Roadway Cutting Construction of embankment with approved materials deposited at site from roadway cutting and excavation	11.97	Cum	26 71	319.72
7	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	1103.36	Cum	143.30	158111.49

कार्यपालक अभियंता

महामुख्य कार्य विभाग  
28/11/22  
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विकारा कमाल

8	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	733.07	Cum	190.42	139591.19
9	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).	2686.51	Cum	192.10	516078.57
10	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)	804.93	Cum	2963.45	2385369.81
11	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.	304.20	Cum	3837.48	1167361.42
12	Prime Coat (Low Porosity) :- Providing and applying 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	3442.50	Sqm	48.53	167064.53
13	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.	3442.50	Sqm	16.34	56250.45
14	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	3442.50	Sqm	219.19	754561.58

28.11.23  
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बिक्रम कुमार



15	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	153.00	Cum	6849.17	1047923.01
16	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,	185.00	sqm	508.24	94024.40
17	TRAFFIC SIGNS, MARKINGS & OTHER ROAD APPURTENANCES				
18	Kilometre Stone				
19	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 1700				
20	Ordinary Kilometer Stone (Precast)	3.00	Each	2214.10	6642.30
21	200 m stone (precast)	6.00	Each	621.58	3729.48
22	(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	4.00	Each	9711.57	38846.28

विकास प्रयास

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28.11.2019 कार्य विभाग, उदाकिशुनगंज

23	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	88.00	per cm height per letter	0.54	47.52
24	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	16.00	No	521.22	8339.52
25	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				
26	600 mm equilateral & triangle	6.00	Each	3703.52	22221.12
27	600 mm circular	2.00	Each	4928.37	9856.74
28	800 mm x 600 mm rectangular	2.00	Each	6828.34	13656.68
29	600 mm x 450 mm rectangular	2.00	Each	4802.99	9605.98
30	900 mm side octagon, OR	2.00	Each	8680.09	17360.18
31	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.	180.00	Sqm	721.98	129956.40
32	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.	50.00	Sqm	811.13	40556.50
33	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.	90.00	No.	855.50	76995.00

कार्यवाही के लिए  
प्रमाण कार्य विभाग  
प्रमुख, जयपुर  
28/11

बिक्का 21 कुमा/2



34	Cross Drainage				
35	Earth work in excavation for foundation of structures upto 3.0 m depth as per drawing and technical specification clause 1104	264.93	Cum	283.94	75224.22
36	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	19.13	Cum	5335.26	102063.52
37	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	83.20	Cum	5916.19	492227.01
38	Supplying, fitting and placing HYSD bar reinforcement in foundation complete as per drawings and technical specifications Clauses 1000 and 1202	0.40	MT	61190.38	24476.15
39	Sub Structure				
40	Plain/reinforced cement concrete in substructure complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 and 1204 PCC M-	48.18	Cum	6112.66	294507.96
41	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	90.00	Nos	109.92	9892.80
42	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	28.86	Cum	6705.57	193522.75
43	Supplying, fitting and placing HYSD bar reinforcement (Fe 415) in substructure complete as per drawings and technical specification Clauses 1002, 1005, 1010 & 1202	4.87	MT	61338.92	298720.54
44	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 (With Sandy Materials)	89.88	Cum	758.87	68207.24
45	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	50.33	Cum	3423.54	172306.77
46	Superstructure				

विकास काम

कार्यपालक अभियंता  
प्रमाणित कार्य विभाग  
कर्मचारी भवन, उदाकिरुगंज  
28/10/23

47	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	12.00	Cum	7258.87	87541.97
48	Supplying, fitting, and placing HYSD bar reinforcement in superstructure complete as per drawing and technical specifications Clauses 1002, 1010 and 1202	1.04	MT	62435.03	64932.43
49	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 )	9.49	Cum	6112.66	58009.14
50	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	65.09	Sqm	101.61	6613.79
51	Drainage spouts complete as per drawing and technical specifications Clause 1209	8.00	Nos	424.06	3392.48
52	Providing and laying cement concrete wearing course M 30 grade including reinforcement complete as per drawing and technical specifications Clauses 800 and 1206.3	1.48	CUM	12792.99	18933.63
53	Approach slab(M 30) : 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	12.60	CUM	10380.62	130795.81
54	Plain/reinforced cement concrete in substructure complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 and 1204. ( M15 PCC 1:2.5:5)	6.30	CUM	5787.93	36463.96
55	300MM Irrigation Pipe				
56	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.	30.00	RM	953.87	28516.10
57	GST 12%	1.00	RS	1090983.42	1090983.42
58	L.C 1%	1.00	RS	90915.28	90915.28
59	Seigniorage Fee 10%	1.00	RS	117803.77	117803.77

विकास कमिटी

कार्यपालक अधिकारी  
सिमा कार्य विभाग  
सिमा मंडल, उदयपुर जिला



60	1st Year Maintenance cost	1.00	Year	44315.00	44315.00
61	2nd Year Maintenance cost	1.00	Year	57764.00	57764.00
62	3rd Year Maintenance cost	1.00	Year	269127.00	269127.00
63	4th Year Maintenance cost	1.00	Year	113607.00	113607.00
64	5th Year Maintenance cost	1.00	Year	310401.00	310401.00
65	GST 12%	1.00	RS	95425.68	95425.68
66	L.C 1%	1.00	RS	7952.14	7952.14
67	Seigniorage Fee 10%	1.00	RS	37220.85	37220.85
Total in Figures					11327043.65
Quoted Rate in Figures			Select		0.00
Quoted Rate in Words			INR Zero Only		

कार्पोरेट अफिसर  
ग्रामपंचायत कार्यालय  
मन्थली, उदयपुर जिला

Concl - 93,41,716  
Mans - 841296  
Total - 10183012

विकास कमिटी