

2. In consideration of the payment 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.
3. The employer hereby covenants to pay the contractor in consideration of the execution and completion of the works and the remedying the defects wherein the contract price or such other sum as may become 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 and construed as part of this Agreement, viz :
- i. Letter of Acceptance ;
 - ii. Notice to proceed with the works;
 - iii. Contractor's Bid;
 - iv. Contract Data;
 - v. Special Conditions of contract and general conditions of contract;
 - vi. Specification;
 - vii. Drawings;
 - viii. Bill of Quantities; and
 - ix. Any other document listed in the contract data as forming part of the contract.

In witness whereof the parties thereto have caused this agreement to be executed the day and year first before written.

The Common Seal of was

hereunto affixed in the presence of :

Signed, Sealed and Delivered by the said

..... in presence of .

Binding Signature of Employer

Binding Signature of Contractor Prameel Kumar Ghemir

24/3/2022
Executive Engineer
R.W.D. Works Division
Udakhungai

MUKHYA MANTRI GRAM SADAK YOJANA (MMGSY)

BOQ

Name of Road :

PMGSY Path Bhatauni TO Chatnma Paswan Tola

District :

Madhepura

Block


Puraini

Sl. No.	Description of Items	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
1	2	3	4	5	6
1	Setting Out Pillars :- Providing & Fixing of Working benchmark Pillars 01 nos. per km & 04 Nos. of reference pillars required for 1 Km. as per drawings given and direction of E/I	Km	1.40	13193.14	18470.40
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.	0.98	46880.98	45943.36
3	Construction of Embankment with material obtained from borrow pits with a lift upto 1.5 m , transporting to the 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 . (Including Royalty & Labour Cess).	Cum	3367.68	126.59	426314.61
4	Construction of Embankment with material obtained from borrow pits with a lift upto 1.5 m , transporting to the 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 . (Including Royalty & Labour Cess).	Cum	269.29	171.71	46239.44
5	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	3785.77	173.79	657928.97
6	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 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.. (For Grading I Material)	Cum	1056.85	3016.88	3188389.63

Pranod Kumar P...

*Superintending Engineer
Rural Works Department
Works Circle, Madhepura*

Sl. No.	Description of Items	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
1	2	3	4	5	6
7	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	401.63	4022.13	1615408.07
8	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 500.	Sqm	4494.38	45.29	203550.47
9	Surface Dressing using Bitumen Emulsion (Cold Mix Binder)- By Mechanical Means Providing and laying surface dressing as wearing course consisting of a layer of bitumen emulsion laid on the prepared surface, followed by a cover of crushed stone chippings of specified size and rolling with 80-100 kN roller including cleaning the road surface as per Technical Specification Clause 507.				
	Case - I: Nominal chipping size 13.2 mm	Sqm	0.00	78.32	0.00
	Case - II: Nominal chipping size 9.5 mm	Sqm	0.00	67.92	0.00
10	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	4494.38	15.22	68404.46
11	MSS 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	4494.38	197.40	887190.61
12	Construction of un-reinforced, dowel jointed at expansion and construction joint only, 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 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 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 slab for 14 days curing compound (where specified) and water finishing to lines and grade	cum	137.70	7580.67	1043858.26


 Superintending Engineer
 Rural Works Department
 Works Circle, Madhepura

Framed minor River

Sl. No.	Description of Items	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
1	2	3	4	5	6
13	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	112.50	535.73	60269.63
TRAFFIC SIGNS, MARKINGS & OTHER ROAD APPURTENANCES					
14	Kilometre Stone 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	ii) Ordinary Kilometer Stone (Precast)	Each	2.00	2389.56	4779.12
I	iii) 200 m stone (Precast)	Each	6.00	636.59	3819.54
15	(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	2.00	9725.40	19450.80
16	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	88.00	0.51	44.88
17	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				
	600 mm equilateral & triangle	Each	4.00	1696.08	6784.32
	800 mm x 600 mm rectangular, (School & Place)	Each	2.00	1880.59	3761.18
18	Painting lines, Dashes, Arrows, etc. on Road in Two Coats on New Work with ready mixed road marking paint conforming to IS:164 on bituminous/concrete surface, including cleaning the surface of all dirt, dust and other foreign matter, demarcation at sit and traffic control as per drawing and Technical Specification Clause 1702	Sqm	235.00	119.68	28124.80

Superintending Engineer
Rural Works Department
Works Circle, Madhapura

Pranav Kumar Prasad

2

Sl. No.	Description of Items	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
1	2	3	4	5	6
10	Dismantling of Cross Drainage Works.				
	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 serviceable material with all lifts and lead of 1000 m as per Technical Specification Clause 202.				
	Cement Concrete	Cum	0.75 ✓	449.20 ✓	336.90
	Reinforced Cement Concrete	Cum	1.68 ✓	1007.07 ✓	1691.88
20	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 mortar	Cum	24.75 ✓	217.05 ✓	5371.99
21	Cross Drainage Work Hume Pipe Culvert				
	Earth work in excavation for foundation of structures upto 3.0 m depth as per drawing and technical specification clause 1104	Cum	29.80 ✓	269.25 ✓	8023.11
22	Providing M15 (PCC 1:2.5:5) as levelling course in foundation :- Providing PCC M 15 (1:2.5:5) concrete for plain concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203	Cum	4.60 ✓	6124.62 ✓	28142.63
23	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))	Cum	33.74 ✓	6627.47 ✓	223630.72
24	Providing and laying RCC pipe NP-3 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 parapets as per clause 1106	m	7.50 ✓	4261.68 ✓	31962.60
25	Cross Drainage Work Slab Culvert				
	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.	Cum	84.71 ✓	269.25 ✓	22807.90
26	Sand Filling in Foundation Trenches as per drawing and technical specification Clause 1108.	Cum	1.25 ✓	561.38 ✓	703.97
27	Providing PCC M 15 (1:2.5:5) concrete for plain concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203	Cum	12.66 ✓	6124.62 ✓	77519.32
28	Providing PCC M 15 (1:2.5:5) concrete for plain concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203	Cum	54.08 ✓	6124.62 ✓	331188.83
29	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))	Cum	26.26 ✓	6627.47 ✓	174043.99

Pranav Kumar

Sl. No.	Description of Items	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
1	2	3	4	5	6
30	Plain/Reinforced cement concrete(M-20) in substructure complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 and 1204	Cum	7.38	7090.92	52330.99
31	RCC M25 in Deck Slab :- Providing and laying reinforced cement concrete in superstructure (Deck slab M25) as per drawing and technical specifications Clauses 800, 1205.4, 1205.5	Cum	4.61	8313.59	38309.02
32	Supplying, fitting and placing HYSD bar reinforcement in super-structure complete as per drawing and technical specifications	Mt	0.62	58807.14	36225.20
33	Providing and filling joint sealing compound as per drawings and technical specifications with coarse sand and 6 per cent bitumen by weight	Rm	15.00	36.58	548.70
34	Providing Weepholes in brick masonry , Plain / Reinforced concrete abutment , wing wall , return wall with 100 mm dia AC pipe extending through the full width of the structure with slope of 1V: 20H towards drawing	Nos	28.00	138.26	3871.28
35	Drainage spouts complete as per drawing and technical specifications Clause 1209.	Nos	2.00	645.96	1291.92
					9366733.48
36	1st Year Maintenance cost	Year	1.00	62679.00	62679.00
37	2nd Year Maintenance cost	Year	1.00	62679.00	62679.00
38	3rd Year Maintenance cost	Year	1.00	104398.00	104398.00
39	4th Year Maintenance cost	Year	1.00	127186.00	127186.00
40	5th Year Maintenance cost	Year	1.00	150029.00	150029.00
					506971.0
	Grand Total A+B =				9873704.5


B.O.Q Amount

Rate quoted by Agency 10% below

Net Amount

Construction Cost Rs. 93,66,734.00 — 9,36,673.00 = 84,30,061.00
 5 years Maintenance Cost Rs. 5,06,971.00 — 50,697.00 = 4,56,274.00
Total Amount of B.O.Q. Rs. 98,73,705.00 — 9,87,370.00 = 88,86,335.00

Revised B.O.Q approved for Rs 88,86,335.00 (Rupees eighty eight lacs eighty six thousand three hundred thirty five) only.


 25/9/19
 Superintending Engineer
 Rural Works Department
 Works Circle, Madhepura

Pranod Kumar Soni



AMK. PRAM(1) KUMAR

50 KAJFNIKA BHAGATI

AI (HÖRN) BEHAUNT HÄHNCHEN

МАШИНОСТРОИТЕЛЬНАЯ КОМПАНИЯ

Кредитная то : shift

[illegible]

Kate (18)

Deposit Amount :
INR

[illegible]

19-02-2020 6:25

15

580000.00; 19-02-2025;

790853, 00

five lakh eighty thousand only

in the names of :

PRAMOU NIJAK PRIMI

~~Prot Bank of India~~

Maturity value is subject to change on account of tax deducted
 at source (TDS), wherever applicable. **
 Penalty clause is applicable for premature withdrawal. Deposit.
 THANK YOU FOR YOUR CONTINUED PATRONAGE WITH CCBK BANK

प्रधान कार्यालय : स्टार हाउस, सी-5, 'जी' ब्लॉक, बांद्रा-कर्ला संकुल, बांद्रा (पूर्व), मुंबई - 400 051, फोन : 6668 4444

HEAD OFFICE : Star House, C-5, "G' Block, Bandra-Kurla Complex, Bandra (East), Mumbai - 400 051, Phone : 6668 4444