



3453-26/1/61000/ राजेश कुमार झा. महा/न. 24/ चाम्पारन मन्जहरी
बिहार BIHAR AX 237016

अनुपम 24/1/11
17/18-19 4TSNY

आनन्द मोहन प्र० वर्मा
मुद्रांक बिक्रेता, बेतिया
ला० नं०-2178-79

Standard Form: Agreement N. 21/24-25

SBD Agreement N. 21/24-25

This agreement made the 24/1 Day of 12 20. 2. 25
Between **Executive Engineer RWD (W) Division Narkatiaganj** [name and address of Employer]

(Hereinafter called "the Employer" of the one part, and **Rajesh Kumar, AT- Manjharua, Sekh, Bettiah, West Champaran** [Name and address of Contractor (hereinafter called "the Contractor" of the other part).

Whereas the Employer is desirous that the Contractor execute **Raj Mohammad Miyan To Mohar Yadav** [Name and identification number of Contract] (Hereinafter called "the Works") and Employer has accepted the Bid by the Contractor for the execution and completion of such Works and the remedying of ^{any} defects therein at a ^{addl.} cost of Rupees **Rs-39,57,997.00 (RS Thirty Nine Lakh Fifty Seven Thousand Nine Hundred Ninety Seven Only)**

NOW THIS AGREEMENT WITNESSETH as follows: ^{upto date Agr. Amt. Rs. 1,23,90,041/- vide CE-5, Lett No 2850} 15.8.24

1. In this Agreement, words and expression 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.

Rajesh Kumar

Rajesh Kumar

कार्यपालक अभियंता
ग्रामीण कार्य विभाग, कार्य प्रमण्डल
मरकटिया
20/1/24

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 and 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 of such other sum as may become payable under the provisions of the Contract at the time 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, via:
- Letter of Agreement:
 - Notice to Proceed with the works:
 - Contractor's Bid:
 - Contract Data:
 - Special Conditions of contract and general Conditions of Contract:
 - Specifications:
 - Drawings:
 - Bill of Quantities: and
 - 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 year first Before written.

The Common Seal of

Was hereunto affixed in the presence of :

Signed, Sealed and Delivered by the said

..... In the presence of:

Binding Signature of Employer

Binding Signature of Contractor

BILL OF QUANTITIES (BOQ) - CONSTRUCTION

of Raj mohammad Miyan To Mohar Yadav
 d:-
 lock:- Chanpatiya
 length:- 1.250 Km

| Sl. No. | Description of Items | Unit | Qty. | Rate (Rs.) | Amount (Rs.) |
|---------|--|------|---------|------------|--------------|
| 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 | | | | |
| | Construction of Reference & Working Benchmark | KM | 1.250 | 8937.49 | 11171.863 |
| | Construction of Reference Pillar | KM | 1.250 | 7520.21 | 9400.263 |
| 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 | Ha | 0.500 | 47856.67 | 23928.335 |
| 3 | 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 Clause 302.3 | Cum | 14.000 | 73.57 | 1029.980 |
| 4 | 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 Clause 302.3 | Cum | 243.150 | 146.84 | 35704.146 |
| 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 as per Technical Specification Clause 303.1. | Cum | 818.100 | 148.49 | 121479.669 |
| 6 | Granular Sub-base with Well Graded Material (Grade-II) (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. | Cum | 706.170 | 2328.12 | 1644048.500 |

Raj Mohan

Raj Mohan
 कार्यपालक अभियंता
 नगरपालिका कार्य विभाग, कार्य प्रमण्डल

२०८१/२०८२

२०/१२/२४

| | Description of Items | Unit | Qty. | Rate (Rs.) | Amount (Rs.) |
|----|--|-----------------------------|---------|------------|--------------|
| 7 | 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 | 960.820 | 7895.55 | 7586202.351 |
| 8 | 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 | | | | |
| | Ordinary Kilometer Stone (Precast) | Each | 3.000 | 2599.59 | 7798.770 |
| | 200 m stone (precast) | Each | 5.000 | 672.31 | 3361.550 |
| 9 | 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 | Each | 10.000 | 507.76 | 5077.600 |
| 10 | 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 | 8.060 | 106.26 | 856.456 |
| 11 | 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 HT. PER LETTER | 88.000 | 0.51 | 44.880 |
| 12 | 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 | 7.000 | 4026.21 | 28183.470 |
| | 600 mm x 450 mm rectangular | Each | 4.000 | 4781.27 | 19125.080 |
| 13 | (I) Providing and Fixing 'Logo' of PMGSY Project :- Providing and fixing of typical PMGSY 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 | 2.000 | 11260.04 | 22520.080 |

Rajesh Kumar

A ---
कायपालक अभियंता



| | Description of Items | Unit | Qty. | Rate (Rs.) | Amount (Rs.) |
|---|--|------|---------|------------|--------------------|
| Gross Drainage & Protection Work | | | | | |
| 14 | Earth work in excavation for foundation of structures upto 3.0 m depth as per drawing and technical specification clause 1104 | Cum | 451.860 | 244.36 | 110416.510 |
| 15 | Plain/reinforced cement concrete in substructure complete as per drawings and technical specification Clauses 1109 M10 | Cum | 2.900 | 6676.56 | 19362.024 |
| 16 | Providing concrete for plain/reinforced concrete in levelling Course complete as per drawings and technical specifications Clause 802, 900, 1100 & 1200 PCC M-15 Grade | Cum | 82.400 | 6428.64 | 529719.936 |
| 17 | Providing concrete for plain/reinforced concrete in levelling Course complete as per drawings and technical specifications Clause 802, 900, 1100 & 1200 PCC M-15 Grade | Cum | 6.900 | 6624.34 | 45707.946 |
| 18 | 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 | RM | 15.000 | 1242.9 | 18643.500 |
| 19 | Laying (First Class) bedding on well compacted sand, moorum or approved granular material as per Clause 1105 (ii) | Cum | 11.120 | 381.25 | 4239.500 |
| 20 | Sand Filling in Foundation Trenches as per drawing and technical specification Clause 1108. | cum | 6.960 | 381.25 | 2653.500 |
| 21 | Brick Masonry in C.M. (1:4) in Foundation:- Brick masonry work in cement mortar 1:3 in parapet excluding pointing and plastering as per drawing and technical specifications Clauses 600, 900 and 1208.5 | Cum | 253.220 | 5917.67 | 1498472.397 |
| 22 | Brick Masonry in C.M. (1:4) in Sub-Structure:- Brick masonry work in cement mortar 1:3 in parapet excluding pointing and plastering as per drawing and technical specifications Clauses 600, 900 and 1208.5 | Cum | 168.120 | 5996.72 | 1008168.566 |
| 23 | Plain/reinforced cement concrete in substructure complete as per drawings and technical specification Clauses 1109 M20 | Cum | 9.120 | 7725.23 | 70454.098 |
| 24 | 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 | Sqm | 10.560 | 6036.62 | 63746.707 |
| 25 | 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 | 37.160 | 8482.09 | 315194.464 |
| 26 | Supplying, fitting and placing HYSD bar reinforcement (Fe 415) in substructure complete as per drawings and technical specification Clauses 1002, 1005, 1010 & 1202 | MT | 5.356 | 51457.99 | 275608.994 |
| 27 | Plastering with cement mortar (1:4) on brick work in sub-structure as per Technical Specifications | Sqm | 261.492 | 74.81 | 19562.181 |
| 28 | Providing Weepholes in brick masonry, Plain / Reinforced concrete abutement, 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 | NO | 84.000 | 108.69 | 9129.960 |
| | Less 10% As per Agreement | | | | -1351080.00 |
| | Total Construction Cost (A) - | | | | 12159933.28 |

20/12/24

20/12/24

कायपालक अभियंता
गाभीय कार्य विभाग, कार्य प्रमण्डल
नरकदिगमंज
20/12/24

| | Description of Items | Unit | Qty. | Rate (Rs.) | Amount (Rs.) |
|----|---------------------------------|------|------|------------|--------------|
| 0 | 1st Year Maintanance | Year | 1 | 31679.00 | 31679.00 |
| 31 | 2nd Year Maintanance | Year | 1 | 45696.00 | 45696.00 |
| 32 | 3rd Year Maintanance | Year | 1 | 52595.00 | 52595.00 |
| 33 | 4th Year Maintanance | Year | 1 | 59128.00 | 59128.00 |
| 34 | 5th Year Maintanance | Year | 1 | 66578.00 | 66578.00 |
| | Less 10% As per Agreement | | | | -25568.00 |
| | Total Maintenance Cost (B) - | | | | 230108.00 |
| | Total Cost of Project (A+B) - | | | | 12390041.28 |
| | Total Cost of Project (In Lacs) | | | | 123.900 |

14/11/24

14/11/24

EE Letter No. 2185 DL 14/11/24
 Construction Cost Rs. 121.600 lacs
 5 Yrs. Maintenance Cost Rs. 2.3 lacs
 Total Cost Rs. 123.900 lacs
 BOQ Approved for Rs. 123.900 lacs
 (Rupees one crore twenty three lacs
 ninety thousand only)
 including 5 yrs. Maintenance vide item No. ① to ③④

Superintending Engineer
 Rural Works Department
 Works Circle, Bettiah

Rajiv Kumar

कार्यपालक अभियंता
 ग्रामीण कार्य विभाग कार्य प्रमण्डल
 बस्ती प्रमंडल
 20/12/24

Rajiv Kumar