

# कार्यपालक अभियंता का कार्यालय

(ग्रामीण कार्य विभाग, कार्य प्रमंडल, शेरघाटी।)

पत्रांक—का०अभि०—६४४

अनु० / शेरघाटी, दिनांक १७/५/२३

प्रेषक,

कार्यपालक अभियंता,  
ग्रामीण कार्य विभाग,  
कार्य प्रमण्डल, शेरघाटी।

सेवा में,

नोडल पदाधिकारी, MMGSY  
ग्रामीण कार्य विभाग,  
बिहार, पटना।

विषय:— पथ को Definalized करने के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में कहना है कि मुख्यमंत्री ग्राम सम्पर्क योजना अंतर्गत T01 से बड़ा बनकट का एकरारनामा की राशि कम प्रविष्ट हो गई है।

अतः इस पथ को Definalized करने की कृपा की जाए ताकि सही एकरारनामा की राशि प्रविष्ट कर अधियाचना की मांग की जा सके।

पथ का नाम

Project ID

Year

T01 to Bada Bankat

1050230130108

2020- 21

विश्वासभाजन

*३४२  
१७/५/२३*  
कार्यपालक अभियंता  
ग्रामीण कार्य विभाग, कार्य प्रमंडल शेरघाटी  
*१७-०५-२३*

भारतीय गैर न्यायिक INDIA NON JUDICIAL

एक हजार रुपये

₹.1000

ONE THOUSAND RUPEES

Rs.1000

ES 89-14/2021/1000 दसवीं R.K. 303-2021 का वित्ती वर्ष

बिहार BIHAR

M.G. की साइन चोटी

क्रमांक 4121

AK 040488

प्रधानमंत्री

स्टाम्प मिति 26 मार्च 2021

लाठ नं०-17 (S) 2001-02

26 MAR 2021

### (A) STANDARD FORM OF AGREEMENT

#### Notes on standard Form of Agreement.

The Agreement should incorporate any correction or Modification to the Bid resulting from  
Corrections of errors (Instructions to Bidders. Clause 26)

### STANDARD FORM : AGREEMENT

Rate Approved by C.E.-1, RWD, Bihar, Patna Letter No. 1922 we dated 08.06.2021 on 5.66 % (Five Point  
six six percent) below.

Agreement No. 16 S.B.D:-2021-22

This Agreement made the 26.7.21 day of monday between Executive Engineer, RWD, Works  
Division, Sherghati (hereinafter called "the Employer") of the one part M/S R K  
CONSTRUCTION, AT- M.G Road Chowk Near Mahesh Academy Aurangabad Reg.No.  
1190491 (Class-I) called the Contractor" of the other part) Where as the employer is desirous that the  
contractor Execute T01 to Bada Bankat- 2.275 km under Amas block MMGSY (SC) [Name and  
identification number of contract] (hereinafter called the work) and the 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 cost of  
Rupees- 15152706.00 (One Crore fifty one lakh fifty two thousand seven hundred six  
Only.)

16.7.21  
Executive Engineer  
R.W.D (W) Division  
Sherghati

26.7.21  
c/c

L. N. A. S. H.



NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:-

1. In this Agreement word 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.
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 work and remedy any defects therein 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 work and the remedying the defects within the contract price or the such other sum as a 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 Date
- (v) Special conditions of contract and General Conditions of contract
- (vi) Specification
- (vii) Drawing
- (viii) Bill of Quantities, and
- (ix) Any other documents listed in the contract data as forming part of the contract.

In witness where of the parties there to 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 the presence of :

Binding Signature of Employer -----

Binding Signature of Contractor -----

Note:- Rate approved by the S.E,RWD GAYA Letter No \_\_\_\_\_ we dated \_\_\_\_\_

Date of Work Started- 26.7.21

Date of Completion- 12(month) 25.7.22

S.D Deducted from Bill @ 8%.

26/07/2021  
Executive Engineer  
R.W.D (W) Division  
Sherhat  
on 26.7.21

*[Signature]*



Standard Forms  
Letter of Acceptance

**Notes on Standard Form of Letter of Acceptance**

The Letter of Acceptance will be the basis for formation of the Contract as described in Clauses 29 and 30 of the Instruction to Bidders. This Standard Form of Letter of Acceptance should be filled in and sent to the successful Bidder only after evaluation of bids has been completed and approval of the competent authority has been obtained.

Work allotted Vide Chief Engineer-I., R.W.D, Bihar Patna. Letter No. 1922 Dated 08.06.2021

[Letter head paper of the Employer]

Letter No. 1073

Date 08.06.2021

To;

M/S RK Construction,  
AT- M.G Road Bypass Chowk Near Mahesh Academy Aurangabad  
Bihar 824101

This is to notify you that the Employer, namely, Executive Engineer, RWD, Works division, Sherghati has accepted your Bid date 14 Sep 2020 for execution of the T01 to Bada Bankat - 2.275 km under Amas block MMGSY (SC) [name of the Contract and identification number, as given in the Contract Data] and routine maintenance of the Works for five years for the Contract Price of Rupees- 15152706.00 (One Crore fifty one lakh fifty two thousand seven hundred six only.) hereby accepted by our Agency. You are hereby requested to furnish Performance Security, (and additional security for unbalanced bids in terms of ITB Clause 26.3 ) [where applicable} in the form detailed in Cl. 30 of ITB for an amount of Rs 6.43 Lakh within 10 days of the receipt of this letter of acceptance valid up to 45 days from the date of expiry of Defects Liability Period i.e. upto One year and sign the contract." If the Performance Security is in the form of a Bank Guarantee, the period of validity of Bank Guarantee could be one year initially, however, the contractor would get this Bank Guarantee extended in such a way that an amount equal to requisite performance security is always available with employer until 10 days after the lapse of Defect Liability Period failing which action as stated in Cl.30.3 of ITB will be taken. Agreement has to be executed/done within 7 days from the date of issue of LAO.

2. You are also requested to indicate your nominee as required under Clause 53.2 of the GCC.

Authorized Signature:- \_\_\_\_\_

Your Faithfully

Name and Title of Signatory:- \_\_\_\_\_

Name of Agency:- \_\_\_\_\_

Executive Engineer,

Attachment:

R.W.D. Works Division, Sherghati

Executive Engineer

R.W.D (W) Division  
Sherghati

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Name of Work: T01 TO BADA BANKAT  
 Package No:  
 Contract No: Civil Works  
 Bidder Name:

SCHEDULE OF WORKS						Excess (+)	%
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate Figure	AMOUNT Rs. P		
1	Setting Out	2.275	Km	3709.70	8440.00		
2	Construction of Reference & Working Benchmarks	2.275	Km	1686.26	3836.00		
3	<u>Clearing and Grubbing Road Land</u>					<u>APPROVED AS CORRECT</u>	
	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.	1.590	Hect	52998.20	84267.00		
8	<u>Construction of Embankment with Material Obtained from Borrow Pits</u>						
	Construction of embankment with approved material obtained from borrow pits with a lift upto 1.5m, transporting to site, spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead upto 1000m as per Technical Specification Clause 301.5	1705.731	Cum	192.03	327552.00		
9	<u>Construction of Embankment with Material Obtained from Borrow Pits</u>						
	Construction of embankment with approved material obtained from borrow pits with a lift upto 1.5m, transporting to site, spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead upto 100m as per Technical Specification Clause 301.5	3980.039	Cum	154.58	615234.00		
10	<u>Construction of Subgrade</u>	6822.040	Cum	176.64	1205045.00		
	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 upto 1000 m as per Technical Specification Clause 302.1						
11	<u>Granular Sub-base with Well Graded Material [Table 400.1]</u>	1831.960	Cum	2271.78	4161810.00		
	Construction of granular sub-base by providing well graded material (Crushed Stone Aggregates and Local Sand), spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with three wheel 80-100 kN static roller capacity to achieve the desired density, complete as per Technical specification Clause 401						

Executive Engineer  
 R.W.D (W) Division  
 Standard

Name of Work: T01 TO BADA BANKAT

PACKAGE NO.

Contract No: Civil Works

dder Name:

### SCHEDULE E OF WORKS

**Excess (+) %**

SCHEDULE OF WORKS						
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate Figure	AMOUNT Rs. P	
12	<b>WBM Grill</b> 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.	652.580	Cum	2875.65	1876592.00	
14	<b>Prime Coat</b> 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 502	8291.800	Sqm	43.53	360942.00	
15	<b>Tack Coat</b> 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	8291.800	Sqm	15.21	126118.00	
16	<b>Mix Seal Surfacing Bituminous With Waste Plastic</b> Providing, laying and rolling of close-graded premix surfacing material of 20 mm thickness composed of 13.2 mm to 0.9 mm (Type-A) or 13.2 mm to 0.9 mm (Type-B) aggregates using penetration grade bitumen (i.e. 92% of standard Bitumen and 8% waste processed plastic by weight shall be used for coating aggregate after its heating) as per IRC:SP:98-2013, 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.	8291.800	Sqm	189.18	1568197.00	
17	<b>Av. Mechanical Means</b> <b>Cement Concrete Pavement M30</b> Construction of un-reinforced, dowel jointed at expansion and construction joint only, 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, and finished in construction joints, applying debonding strips, primer, sealant, dowel bars, near approaches to construction joints, admixtures as approved, curing of concrete slabs for 14 days, curing of bridge/culvert and construction joints, admixtures as approved, curing of concrete slabs for 14 days and final finishing to lines and grade as per drawing.	65.480	Cum	5617.84	367856.00	

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Executive Engineer

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Name of Work: T01 TO BADABANKAT  
 Package No:  
 Contract No: Civil Works  
 Bidder Name:

Sl. No.	Description of work	No. or Qty.	Unit	Excess (+) %	
				Estimated Rate Rs. P Figure	AMOUNT Rs. P
18-	Brick Soling 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 Nasser Technical Specification Clause 412 <u>Stone/Boulder</u>	107.000	Sqm	459.43 <b>APPROVED AS CORRECT</b>	49159.00
19-	Providing and laying pitching on slopes laid over prepared filter media as per drawing and technical specifications Clause 1302 Construction of toe walls for protection of slopes as per drawing and technical specification clause 1302.5	0.000	Cum	2561.23 256.01	2817.24
20-	(iii) Cement concrete grade M10 (1:3:6) in case of concrete block ditchline 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)	0.000	Cum	2546.01 0.00	2546.01
21-	200 m stone (precast)	4.000	Each	2043.95 9.000	8176.00 5278.00
22-	<u>Boundary Pillar</u> 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	45.000	Nos	529.35	23821.00
	Painting two coats on new concrete surface 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 (For culverts).	89.280	Sqm	99.17	8854.00
	Printing new letters & figures of any shade 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 (ii) English & Roman	832.000	Per cm ht. per letter	0.53	445.00

Executive Engineer  
 R.W.D (W) Division  
 Sherafat  
 04/11/2021  
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Name of Work: TD1 TO BADA BANKAT  
 Package No:  
 Contract No: Civil Works  
 Bidder Name:

Sl. No.	Description of work	No.or Qty.	Unit	Excess (+) %	
				Estimated Rate Figure	AMOUNT Rs. P
	<b>SCHEDULE OF WORKS</b>				
1	PMSGY Sign Board	3.000	Nos	9281.31	27844.00 ✓
	Providing and fixing of typical PMSGY informative 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. M15 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			<b>APPROVED AS CORRECT</b>	
25	<b>Retro-reflectoised Traffic Signs</b>				
	Providing and fixing of retro-reflectoised cautionary, mandatory and informative 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 900.				
	600 mm Circular	10.000	Nos	4589.27 ✓	45893.00 ✓
	600 mm equilateral triangle	18.000	Nos	3408.94 ✓	61361.00 ✓
	600 mm x 450 mm rectangular	10.000	Nos	4468.44 ✓	44684.00 ✓
	900 mm side octagon	2.000	Nos	8204.56 ✓	16409.00 ✓
29	Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectoising 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.	433.558	Sqm	735.89 ✓	319051.00 ✓
30	<b>Road Marking with Hot Applied Thermoplastic Compound with Reflectoising Glass Beads on Cement Concrete Surface</b>				
	Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectoising 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.	21.400	Sqm	870.17 ✓	18622.00 ✓
	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 front of structures within excavated suitable material.	78.350	Cum	305.42 ✓	23930.00 ✓

**Executive Engineer**  
 R.W.D (M) Division  
 Shreshth 026-74-31

Time of Work: T01 TO BADA BANKAT

ckage No:

Contract No: Civil Works

dder Name:

Excess (+) %

### SCHEDULE OF WORKS

Sl. No	Description of work	No. or Qty.	Unit	Estimated Rate Figure	AMOUNT Rs. P
38	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 PCC M-15	7 000	Cum	4526.770	31887.00
38	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 PCC M-20	48.820	Cum	4978.99	243074.00
38	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 RCC M-20	33.710	Cum	5227.27	176211.00
	Supplying, fitting and placing HVS'D bar reinforcement in foundation complete as per drawings and technical specifications Clauses 1000 and 1202	1.348	MT	56049.70	75577.00
	Plain/reinforced cement concrete in substructure complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 and 1204 (PCC Grade M-20)	23.390	Cum	5191.58	121421.00
	Providing and laying reinforced cement concrete pipe NP3 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry 1000MM Dia Pipe	7.500	RM	3559.84	26699.00
	600MM Dia Pipe	22.500	RM	1121.72	25239.00
	Laying Cement Concrete Pipe NP3(burried conduits) on first class bedding of granular material including fixing collar with cement sand mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry work in head wall and parapets	110.000	RM	705.19	77571.00
	Laying (First Class) bedding on well compacted sand, moorum or approved granular material as per Clause 1105 (ii) Type B (First Class) Bedding	7.470	Cum	522.31	3902.00
	Filling in foundation trenches as per drawing and technical specification Clause 305.3.9	19.940	Cum	522.31	10415.00
	(i) Sand Filling				
	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 drawings and technical specifications Clause 1301	15.620	Cum	2561.23	40006.00
	Total Cost of Road				12191228.00
	Add 12.0% GST				1462947.36
	Add 1.0% Labour Cess				121912.28
	Add Seigniorage				190958.07
	1st Year Maintenance		Year	157628.00	157628.00
	2nd Year Maintenance		Year	203412.00	203412.00
	3rd Year Maintenance		Year	586050.00	586050.00
	4th Year Maintenance		Year	293252.00	293252.00

Executive Engineer

R.W.D (M) Division  
Ramban

Name of Work: T01 TO BADA BANKAT

Package No.:

Contract No: Civil Works

Bidders' Names

THE WORKS

Bidders Name:		SCHEDULE OF WORKS			AMOUNT		
Sl No	Description of work	No. or Qty.	Unit	Estimated Rate Figure	Rs.	P	
	5th Year Maintenance	1,000	Year	611634.00	611634.00		
	Total Maintenance Cost				1851976.00		
	Add 12.0% GST				222237.12		
	Add 1.0% Labour Cess				18519.76		
	Add Seigniorage on Maintenance				2050.80		
					16061829.39		
	<b>Total Cost including Labour Cess &amp; GST</b>						
					16061829.39	-	

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19/12/2020

<u>Amount</u>	<u>Cost</u>	<u>Cost</u>	<u>Cost</u>	<u>Total:</u>
const. cost	→	139.670	loc.	
maind. cost	→	20.948	loc.	
				160.618 loc.

160,61,800 = eight hundred sixty-one thousand, eight hundred eighty.

~~Approved by  
O.Q. & S.A.Y.  
Date \_\_\_\_\_  
Item No. \_\_\_\_\_~~

**Executive Engineer**  
R.W.D (W) Dawson  
Shenandoah  
*Aug. 21  
A.C.A.*