

C.S. Approved by S.E. Letter No. 617 (Encl.) dated - 12.7.2021
 Name of Work - (1) Saini to te Bandh Koshi, (2) Maina Saini
 Schedule XLV - Form No. 61
 Road to Saharsa Railway towards Kaporla Road.
 Name of Agency - Aditya Kumar, at - Baraha, Ward No. 25
 P.O. & P.S. - Saharsa Dist. Saharsa.
 Agreement Amount - 2512960/- Rate - (0.03% below)

BIHAR PUBLIC WORKS DEPARTMENT

Head - 3054 FDR. [Form No. F-2]

ITEM RATE TENDER AND CONTRACT FOR WORKS

Agreement No - 15 F2 Date 18.7.2021

General Rule and Direction for the guidance of Contractors.

Date of completion - 25.7.2021

1. All works proposed for execution by contract will be notified in a form of invitation to tender passed on a board hung up in the office of and signed by the Sub-divisional Officer/Executive Engineer.

This notice will state the work to be carried out the items and approximate quantities thereof as well as the date for submitting and opening tenders also, amount of earnest money to be deposited and the amount of the security deposit to be deposited by the successful tenderer and the percentage if any to be deducted from bills, copies of the specifications, designs and any other documents required in connection with this submission of tender signed for the purpose of identification by the Sub-divisional Officer/Executive Engineer shall also be open for inspection by the contractor at the office of the Sub-divisional Officer/Executive Engineer during office hours

2. In the event of the tender being submitted by a firm, it must be signed separately by each member thereof or in the event of the absence of any partner, it must be signed on his behalf by a person holding a power-authorising him to do so.

3. Receipt for payments made on account of work when executed by a firm must also be signed by the several partners, except where the contractors are described in their tender as a firm in which case the receipt must be signed in the name of the firm by one of the partners, or by some other person having authority to give effectual receipt for the firm.

4. The memorandum of work tendered or and the memorandum of materials to be supplied by the Public Works Department and their issue rates shall be filled in and completed in the Office of the Sub-divisional Officer/Executive Engineer before the tender form is issued. If a form is issued to a intending tender without having been so filled in and completed, he shall request the office to have this done before he complete and delivers his tender.

5. The amount of earnest money to be deposited will be :-	Rs.
If the amount of the estimate does not exceed Rs. 2,000	...
If the amount of the estimate exceeds Rs. 2,000 but does not exceed Rs. 5,000	...
If the amount of the estimate exceeds Rs. 5,000 but does not exceed Rs. 10,000	...
For each additional Rs. 5,000 or portion of Rs. 5,000 additional earnest money	...

6. Any Person who submits a tender shall fill up the usual printed form stating there at what rate he is willing to undertake each item of the work incomplete tender and tenders which propose any alteration in the work specified in the said form of invitation tenders, or which contain any other conditions of any sort or omit to note the time within which the work can be finished, or which are not accompanied by the treasury challan for the required earnest money will be liable to rejection. No single tender shall include more than one work, but contractors who will to tender for two or more works shall submit a separate tender for each Tender shall bear the name of the work to which they refer written outside the envelope. Cash deposits for earnest money here in before mentioned shall be made in Government Treasuries and the challan there of should be enclosed with the tender.

उमय कुमार

Executive Engineer
 P.W.D. Works Division
 Saharsa

TENDER FOR WORKS

I/We hereby tender for the execution for the Governor of Bihar of the work specified in the under written memorandum at the rates specified therein within a period of years month from the date of written order to commence and in accordance in all respects with the specifications designs, drawing, and other documents referred to rule hereof and Subject to the annexed conditions of contract and with such materials as are provided for by and in other respects in accordance with, such conditions so far as applicable.

MEMORANDUM *Under 3054 F O R*

- (a) Name of work Samajda to Baroth, Koshi 2: main
Samajda Road to Sahat 3: Haribux railway Tow-
ard
- (b) Estimated cost Rs. 25,12,760 = a/
- (c) Earnest money 17,2,000 = c
- (d) Initial security deposits (including earnest money) to be deposited before the commencement of the work
- (e) Percentage to be deducted from bills Rs. 5% (Rupees five percent)
- (f) Time required for the work from date of written order to commence
monthly
- (g) Date of written order to commence 18.7.21
- (h) Total number of item of work tendered for

Item No.	Item of work	RATE TENDERED		Per
		In figures	In words	


 Executive Engineer
 R.W.D. Works Division
 Kumbhari, Kumbhari

Executive Engineer
R.W.D. Works Division
Srinagar

अमय कुमार

**अधीक्षण अभियंता का कार्यालय,
ग्रामीण कार्य विभाग, कार्य अंचल, सहरसा।**
पत्रांक...५११...../अनु०

प्रेषक,

ई० खलीकृष्णामा,
अधीक्षण अभियंता,

सेवा में,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, सिमरी बख्तियारपुर।

सहरसा, दिनांक 18/05/2021

विषय: ग्रामीण कार्य विभाग, कार्य प्रमंडल, सिमरी बख्तियारपुर के अन्तर्गत शीर्ष FDR/3054 योजना का बाढ़ से क्षतिग्रस्त पथांशों का डी०पी०आर० के परिमाण विपत्र अनुमोदन करने के संबंध में।

प्रसंग: आपका पत्रांक 853 अनु०, दिनांक 13.05.2021

महाशय,

उपर्युक्त विषयक प्रसांगिक पत्र द्वारा प्राप्त कार्य प्रमंडल, सिमरी बख्तियारपुर अन्तर्गत शीर्ष FDR/3054 योजना का बाढ़ से क्षतिग्रस्त पथांशों का डी०पी०आर० की परिमाण विपत्र अनुमोदित कर मूल रूप में अग्रेतर कार्रवाई हेतु भेजी जाती है।

साथ ही निदेश दिया जाता है कि अनुमोदित परिमाण विपत्र के मद एवं नदी की मात्रा दर, इकाई, गणना आदि की जाँच आप अपने स्तर से भी कर सतुष्ट होने के पश्चात् ही अग्रेतर कार्रवाई करेंगे। किसी प्रकार की त्रुटि पाये जाने पर अधोहस्ताक्षरी से आवश्यक सुधार हेतु प्रस्तुत करेंगे।

क्र०	प्रखंड	योजना का नाम	कुल लम्बाई (KM)	क्षतिग्रस्त पथ की लम्बाई (कि०मी०)	प्रशासनिक स्वीकृति की राशि (Lakh)	परिमाण विपत्र की राशि (Lakh)
1.	Salkhua	Saini tola to Bandh Koshi.	3.225	0.660	18.237	18,23,709=00
2.	Salkhua	Haripur Railway towards Koparia Road.	1.45	0.180	4.861	4,86,098=00
3.	Sonbarsa	Maina Simriya Road to Sehat.	4.515	0.015	2.039	2,03,859=00

अनु०:-परिमाण विपत्र की एक-एक प्रति में।

विश्वासभाजन,

18/05/21

अधीक्षण अभियंता,
ग्रामीण कार्य विभाग, कार्य अंचल,
सहरसा।

Bill of Quantity (BOQ)

of d:-	Salni Tola To Bandh Koshi	Block:-		Salkhua	
th:-	0.660 KM	District:-		Saharsa	
	Item of Work	Unit			
			Qty	Rate	Amt.
	2		3		4
	Construction of Subgrade and Earthen Shoulders:-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	634.79	191.60	121625.75
	Granular sub-base:-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 1 Material)	Cum	53.46	3205.46	171363.77
	WBM Grading 3 (By Manual Means):- 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	185.63	3578.88	663976.23
4	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 0.90- 1.2 kg/sqm using mechanical means as per Technical Specification Clause 502.	Sqm	2475	44.56	110286.00
5	Tack Coat:-Providing and applying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.25 to 0.30 kg per sqm on the prepared granular surface treated with Primer and cleaned with hydrilloc broom as per technical specification clause 503.	Sqm	2475	15.22	37669.50


 Executive Engineer
 R.W.D. Works Division
 Saharsa

Approved as Corrected


 S.E.
 R.W.D. Works, Circle, Saharsa

Page 1 of 2

3/2/24 3/2/24


 Executive Engineer
 R.W.D. Works Division
 Saharsa
 18/7/24 18/7/24

Name of work		Unit	Qty	Rate	Amt.
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 S09, Bitumen (S-90)		Sqm	2475	205.65	508580.35
Total Construction cost :-					1613901.62
GST @ 12% on amt.					193568.19
Labour Cess @ 1% on amt.					16139.02
Grand Total Cost =					1823708.83

CP 13/5/24

Executive Engineer
R.W.D. Works Division,
Ghat Bahadurpur

Construction Cost Rs. 1823708.83
5 years Maintenance Cost Rs. Nil

total Amount of B.O.O. Rs. 1823708.83

B.O.O. Approved for Rs. 1823708.83 (Rupees Eighteen Lakh, Twenty Three Thousand Seven Hundred Nine) only.

Approved as Corrected

18/7/24

S.E.

R.W.D. Works, Circle, Bahara

CP 18/7/24

Executive Engineer

R.W.D. Works Division

18/7/24

18/7/24

30/07/24

Bill of Quantity (BOQ)

Name of Road:-		Block:-		Sakhuva	
Length:-		District:-		Saharsa	
0.180 KM					
S. No.	Item of Work	Unit	Qty	Rate	Amt.
1	2		3		4
1	Construction of Subgrade and Earthen Shoulders-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	120.87	181.60	21977.85
2	Granular sub-base-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 Material)	Cum	14.58	3205.45	46735.57
3	WBM Grading 3 (By Manual Means):- 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	50.63	3575.88	181097.43
4	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 0.90-1.2 kg/sqm using mechanical means as per Technical Specification Clause 502	Sqm	675	44.06	30078.00
5	Tack Coat-Providing and applying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.25 to 0.30 kg per sqm on the prepared granular surface treated with Primer and cleaned with hydroloc broom as per technical specification clause 503	Sqm	675	15.22	10273.50

[Signature]
Executive Engineer
R.W.D. Works Division
Sakhuva, Saharsa

Approved as Corrected
[Signature]
S.E.
R.W.D. Works, Circle, Saharsa

[Handwritten Signature]

[Signature]
Executive Engineer
R.W.D. Works Division
Sakhuva, Saharsa
[Handwritten Signature]
18/7/20

Name of Work		Unit	Qty	Rate	Amt.
Mlx 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, Bitumen (S-90).		Sqm	675	205.65	138812.82
Total Construction cost :-					430175.18
GST @ 12% on amt.					51621.02
Labour Cess @ 1% on amt.					4301.75
Grand Total Cost =					485097.96


 Executive Engineer
 R.W.D. Works Division
 Saharsa

Construction Cost Rs. 486098 = 00
 5 years Maintenance Cost Rs. Nil

total Amount of B.O.O. Rs. 486098 = 00

B.O.O. Approved for Rs. 486098 = 00 (Rupees Four Lakh Eighty Six Thousand Ninety eight) only.

Approved as Corrected

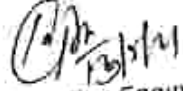

 S.E.

R.W.D. Works, Circle, Saharsa


 Executive Engineer
 R.W.D. Works Division
 Saharsa

AMT 5/12

Bill of Quantity (BOQ)					
Location:-	Malna Simriya Road To Sehat	Block:-	Salkhua		
Length:-	0.015 KM	District:-	Saharsa		
Sl. No.	Item of Work	Unit			
			Qty	Rate	Amt.
1	2		3		4
1	Construction of Subgrade and Earthen Shoulders:- 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	18.73	191.60	3588.67
2	Granular sub-base:- 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, Material)	Cum	8.44	2185.37	18439.09
3	WBM Grading 3 (By Manual Means):- 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	4.22	3576.88	15089.96


 Executive Engineer
 R.W.D. Works Division,
 Saharsa

Approved as Corrected

 S.E.
 R.W.D. Works, Circle, Saharsa


 Executive Engineer
 R.W.D. Works Division,
 Saharsa

3/17/18 H/C

		Qty	Rate	Amt.
Cement Concrete Pavement - Construction of un-reinforced 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 as per drawing and Technical specification clause 1501.	Cum	21.38	6703.56	143288.60
Total Construction cost:-				180406.28
GST @ 12% on amt.				21648.75
Labour Cost @ 1% on amt.				1804.06
Grand Total Cost =				203859.10

Construction Cost Rs. 203859.10

5 years Maintenance Cost Rs. N/A

total Amount of B.O.O. Rs. 203859.10

Special Engineer
R.W.D. Works Division
Srinagar

B.O.O. Approved for Rs. 2,03,859.10 (Rupees Two Lakh Three Thousand Eight Hundred and Fifty Nine) only.

Approved as Corrected

S.E.

R.W.D. Works, C.I.C.D. Sahana

Executive Engineer
R.W.D. Works Division
Srinagar

30/11/2014