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बिहार BIHAR



मेरठ जोति वन्दना के एडो कम्पनी रु. 1000 का स्टैम्प
वापस करी मेरठ की 1000

रु. 1000 का स्टैम्प
कृष्णा कुमार श्रीवास्तव
मुद्रांक विवेक
बिहार न्यायालय, मोतिहारी
LN-79/81

Supplementary Agreement

Agreement, made the 19.08 day of Aug, 2024,
between EXECUTIVE ENGINEER, RWD WD ARERAJ [name and address of Employer]
(hereinafter called "the Employer") of the one part, and
M/s Jyoti Vandana Construction Company
[name and address of Contractor]

(hereinafter called "the Contractor" of the other part).
Whereas the Employer is desirous that the Contractor execute Construction work to
Construction work to the Haridwar Ram ke Ghar se
Sevna icha deli toa Ravindra Ram ke Ghar se
me and identification number of Contract] (hereinafter called "the Works") and the Employer
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 19.462 lacs

NOW THIS AGREEMENT WITNESSETH as follows:

1. In this Agreement, words and expressions 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 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:

M/s Jyoti Vandana Construction Co.

Rajkeshwar Shukla

19/08/24
Executive Engineer
Rural Works Department
Rural Works Division, Areraj
19.8.24

**मुख्य अभियंता-5 का कार्यालय
ग्रामीण कार्य विभाग, बिहार, पटना**

पत्रांक: III/मु330-3,10/सी0-7-206/2023 18.8.24

पटना दिनांक:- 30.7.24

प्रति,

मुख्य अभियंता-5,
ग्रामीण कार्य विभाग,
बिहार, पटना।

सब से

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
मुख्य अफसर, मोतिहारी।

विषय: शीर्ष 3054 अन्तर्गत कार्य प्रमंडल, अरेराज के अधीन प्राप्त 01 अदद पथ के प्राक्कलन पर पुनरीक्षित तकनीकी स्वीकृति प्रदान करने के संबंध में।

प्रमाण-अभियंता प्रमुख-सह-अपर आयुक्त-सह-विशेष सचिव, ग्रामीण कार्य विभाग, बिहार, पटना का पत्रांक-609 अमु0 दिनांक-25.07.2024

सारांश:-

उपरोक्त विषयक प्राथमिक पत्र द्वारा प्राप्त कार्य प्रमंडल अरेराज के अधीन स्वीकृत पथ के प्राक्कलन पर विभागीय पत्र में दिये गये निर्देश के आलोक में पुनरीक्षित तकनीकी स्वीकृति प्रदान कर लास्टमा को यह है। विभागीय पत्रांक-609 अमु0 दिनांक-25.07.2024 द्वारा गद विवर्तन एवं नए गद की स्वीकृति दिनांक-15.07.2024 को विभागीय निर्दिष्ट समिति द्वारा प्राप्त है। जिसकी विवरणी निम्न है:-

Sl. No	Name of Division	Name of Scheme	Length (in KM)	Department Ref Lett. No./Date	A.A. Amount (in Lakh) Construction Cost & Maintenance Cost	Revised T.S. Amount (in Lakh) (At Agmt. Rate)
1	Ayera	Ghiwadar Chowk To Gouthaba Mahadalit Tola Harendra Ram Ke Ghar Se Sewraha Mahadalit Tola Ravindra Ram Ke Ghar Tak Sudak Nirman	2.760	3308/31.07.19	115.1449	118.89

- निर्माण कार्य 3054 की मार्गदर्शक के अनुरूप किया जाएगा।
- स्वीकृत प्राक्कलन की जीव कार्यपालक अभियंता अपने स्तर से तब तक यदि किसी प्रकार की सहायता की आवश्यकता हो, तो मुख्यालय को सूचित करेंगे।
- समर्पित किए गए प्राक्कलन की तकनीकी स्वीकृति हर आधार पर दी जाती है कि प्रस्तुत किए गए प्राक्कलन वास्तविक कार्य स्थल के निर्माण के लिए कार्य स्थल के अनुरूप तैयार की गई है, जिसमें पथ एवं पुल निर्माण सम्बंधित सभी आवश्यकता पूरी कर ली गई है।
- अभियंता अभियंता, पथों का निरीक्षण प्रतिवेदन एवं कार्य के संबंध में समीक्षात्मक टिप्पणी मुख्यालय को द्वि तिथि को उपलब्ध करना सुनिश्चित करेंगे।
- पुनरीक्षित प्राक्कलन के नये गदों का दर प्राथमिक एकराशनामा के दर से निर्धारित होगी, जिसका अन्तर्गत यह है कि प्राथमिक एकराशनामा के समग्र सक्षम पर्याप्तता द्वारा अनुमोदित दर अतिरिक्त गद की दर के लिए मार्गदर्शक होगी। यह उससे कम हो सकती है किन्तु किसी भी परिस्थिति में यह प्राथमिक एकराशनामा की दर से अधिक नहीं होगी। प्राक्कलन की स्वीकृति दस की स्वीकृति नहीं समझी जाये।
- पुनरीक्षित प्राक्कलन का दर मूल एकराशनामा के दर के समान होगा तथा नया गद का दर भी मूल एकराशनामा के दर पर आधारित होगा।

M/s Jyoti Vandana Construction Co.

Rajkishor Shukla

Partner

Executive Engineer
Rural Works Department
Works Division, Ayera

8. अमीक्षण अभियंता कार्य अचल मोतिहारी ऐसे मदों के दर जो अनुसूचित दर में नहीं है वर दर अपने अचल स्तर से राज्यस्तरीय अनुसूचित दर निर्धारण समिति के द्वारा अनुमोदित सामग्री के दर के आधार पर MORD Data book analysis के आधार पर दर विश्लेषण करते हुए मुख्यालय को सूचित करेंगे। ताकि मुख्यालय अनुसूचित दर निर्धारण समिति की बैठक में उसका अनुमोदन का S.O.R तैयार करने की दिशा में कार्रवाई की जा सके।
9. स्थल पदाधिकारी द्वारा लम्बे फाट एवं आड़ी फाट के आधार पर मिट्टी की मात्रा को गणना कर सुगतान किया जायेगा।
10. अमीक्षण अभियंता कार्य अचल मोतिहारी को निर्देश दिया जाता है कि नये मदों के दर विश्लेषण जाँच कर संतुष्ट हो लेने एवं पुनरीकृत तकनीकी स्वीकृति के सम्बन्ध लोक निर्माण संहिता के सुसंगत कड़ेबा के अनुरूप अवैतन आवश्यक कार्रवाई करेंगे।

अनुमोदित प्रावधान की मूल प्रति।

विहाराभाजन

मुख्य अभियंता-5, पटना

पटना, दिनांक-30.7.24

आपक-1801

प्रतिनिधि-कार्यपालक अभियंता, ग्रामीण कार्य विभाग, बिहार, पटना को सूचना एवं आवश्यक कार्रवाई हेतु अवसरार्थ।

मुख्य अभियंता-5, पटना

पटना, दिनांक-30.7.24

आपक-1801

प्रतिनिधि-नाडल पदाधिकारी 3054, ग्रामीण कार्य विभाग, बिहार, पटना को सूचना एवं आवश्यक कार्रवाई हेतु अवसरार्थ।

मुख्य अभियंता-5, पटना

पटना, दिनांक-30.7.24

आपक-1801

प्रतिनिधि-अभियंता प्रमुख-सह-उपर आयुक्त-सह-विशेष सचिव, ग्रामीण कार्य विभाग, बिहार, पटना को सूचना एवं आवश्यक कार्रवाई हेतु अवसरार्थ।

मुख्य अभियंता-5, पटना

M/s Jyoti Vandana Construction Co.

Raj Kishor Shukla

Executive Engineer
Rural Works Department
Works Division, Patna
19.8.24

Tender Inviting Authority: Engineer in Chief RWD Patna					
Name of Work: - Ghidwar Chowk To Gollahalli Mahalakh Tola Harandra Buro Ko Bihar Ko Gollahalli Mahalakh Tola Harandra					
Ram Ko Ghar Tak Sadak Nigam, Length: 2.700 Km, Block: Arera, District: East Champaran Under 166037.					
Contract No: Civil Work					
Bidder Name	Unit Price ()		%		
SL No.	Description of work	Qty. in Qty.	Unit	Estimated Rate	Amount Pa. P
1.00	Cleaning and grubbing Road Land (by manual means) including uprooting wild vegetation, grass, bushes, shrubs, saplings and trees of girth upto 80mm, removal of stumps of such trees cut either & 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 unquarried soil not exceeding 150mm in thickness as per technical specification clause 201.1	0.550	Ha	Figures 27773.79	27773.79
2.00	Dismantling of existing structures like culverts, bridges, retaining walls and other structures 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 fill and lead of 1000 m as per Technical Specification Clause 202.	115.980	Ha	Figures 25375.25	25375.25
2.00	Construction of subgrade and portion shoulders with approved material obtained from borrow pits with all lifts and loads, 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 301.4.1	115.000	Ha	Figures 260553.00	260553.00
4.00	Granular Sub-base: 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.	191.930	Cum	Figures 459776.72	459776.72
5.00	WBM Gr-II (Water Bound Macadam with Stone Screening Gr-II) :- 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 2 as per Technical Specification Clause 405.	119.120	Cum	Figures 440527.12	440527.12

Executive Engineer
R.W.D. (W.D.)
Arera

Executive Engineer Scanner
Rural Works Department
Works Division

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
6.00	WSM Gr-III (Water Bound Macadam with Stone Screening Gr - III) :- 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 60-100 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.	141.970	Cum	1178.84	Rupees Three Thousand Four Hundred Seventy Eight And Paise Eighty Four Only	667858.97
7.00	Prime Coat:-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 0.70-1.0 kg/sqm using mechanical means as per Technical Specification Clause 502	2551.210	Cum	41.54	Rupees Forty One And Paise Fifty Four Only	107308.54
8.00	Patch work over WBM using Mix Seal surface for bituminous and Existing CC Pavement-Providing Laying and rolling of close graded premix surfacing	2510.460	Cum	201.34	Rupees Two Hundred One And Paise Fourteen Only	565295.92
9.00	Tack Coat:-Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.25 to 0.3 kg per sqm on the prepared bituminous surface cleaned with Hydraulic broom as per Technical Specification Clause 503	11263.960	ha	14.08	Rupees Fourteen And Paise Eight Only	186756.56
10.00	Semi-Dense Bituminous Concrete- Providing and Laying semi dense bituminous concrete with 100-120 TPH batch type HMP producing an average output of	261.340	Cum	10127.01	Rupees Ten Thousand One Hundred Twenty Seven And Paise One Only	2646592.79
11.00	Reinforced cement concrete M15 grade to provide 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.	4.000	Cum	1336.66	Rupees Two Thousand Three Hundred Thirty Six And Paise Sixty Six Only	5346.64
12.00	200 m stone	11.000	Cum	634.66	Rupees Six Hundred Thirty Four And Paise Sixty Six Only	6981.28
13.00	Direction and place identification signs with size more than 0.9 sqm size board- Retro-reflectorised Traffic Signs Providing and erecting direction and place	7.650	Cum	12382.04	Rupees Twelve Thousand Three Hundred Eighty Two And Paise Three Only	95093.98
14.00	Providing and erecting direction and place identification retro-reflectorised sign as per IRC:67 made of encapsulated lens type reflective sheeting vide Clause 1701.2.3, fixed over aluminium sheeting, 2 mm thick with area exceeding 0.9 sqm supported on mild steel angle iron posts 75 mm x 75 mm x 6 mm, 2 Nos. firmly fixed to the ground by means of properly designed foundation with M-15 grade cement concrete 450 mm x 450 mm x 600 mm, 600 mm below ground level as per approved drawing and Technical Specification Clause 1701.	22.000	Cum	3677.27	Rupees Three Thousand Six Hundred Seventy Seven And Paise Twenty Seven Only	80899.94
15.00	600 mm Circular		Cum	3776.62	Rupees Three Thousand Seven Hundred Seventy Six And Paise Sixty Two Only	7553.24

APPROVED
C.
S.R.
R.W.D. W.D.
ARAJ

Executive Engineer
R.W.D. (W.D.)
Araraj

M/s Jyoti Vandana Construction Co.

Rajkishor Shukla
Partner

Scanned by CamScanner
Executive Engineer
Rural Works Division
Araraj

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
16.00	600 mm x 450 mm rectangular	6.000	Cum	3647.50	Rupees Three Thousand Six Hundred Forty Seven And Paise Fifty Only	21885.00
17.00	Boundary Pillar:-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	48.000	No	512.61	Rupees Five Hundred Thirty Two And Paise Sixty Four Only	24600.72
18.00	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	792.000	No	0.50	Rupees And Paise Fifty Only	396.00
19.00	Planting of trees by the road side (Avenue trees) in 0.60 m dia holes, 1 m deep dug in the ground, mixing the soil with decayed farm yard/sludge manure, planting the saplings, backfilling the trench, watering, fixing the tree guard and maintaining the plants for one year	108.000	ha	799.00	Rupees Seven Hundred Ninety Nine And Paise Eight Only	86280.00
20.00	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.	552.000	Cum	735.00	Rupees Seven Hundred Thirty Five And Paise Forty Only	405540.00
21.00	MMGSY Sign Board :-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	5.000	Cum	9429.79	Rupees Nine Thousand Four Hundred Twenty Nine And Paise Seventy Nine Only	47148.95
22.00	Earth work in excavation for foundation of structures upto 3.0 m depth as per drawing and technical specification clause 1104	31.320	Cum	285.72	Rupees Two Hundred Eighty Five And Paise Seventeen Only	8931.52
23.00	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	4.100	Cum	5815.83	Rupees Five Thousand Eight Hundred Fifteen And Paise Eighty Three Only	23844.90
24.00	Brick masonry work in cement mortar 1:4 in head wall as per drawing and technical specifications Clauses 1109 in Cement mortar 1:4	27.700	Cum	6239.79	Rupees Six Thousand Two Hundred Thirty Nine And Paise Seventy Nine Only	173091.77
25.00	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 works in head walls and parapets Clause 1106.	15.000	ha	957.61	Rupees Nine Hundred Fifty Seven And Paise Sixty Four Only	14364.60
26.00	Plastering with cement mortar (1:4), 15 mm thick on brickwork in substructure as per technical specification Clauses 613.4 & 1204	76.900	Cum	186.63	Rupees One Hundred Eighty Six And Paise Sixty Eight Only	14368.89

APPROVED

R.W.D. W.D.
M.D. HAT

Executive Engineer
R.W.D. (W.D.)
Areraj

M/s Jyoti Vandana Construction Co.

Raj Kishor Shakun

Partner

Scanned by CamScanner
Executive Engineer
Rural Works Department
Works Division, Areraj
19.8.24

Scanned by CamScanner

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
27.00	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	21.560	Cum	90.63	Rupees Twenty Five And Paise Fifty Three Only	2366.92
28.00	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	30.000	Cum	90.80	Rupees Nine Hundred One And Paise Eighty Only	2724.00
29.00	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	5.760	Cum	5719.69	Rupees Five Thousand Seven Hundred Nineteen And Paise Sixty Nine Only	32955.41
30.00	Plastering with cement mortar (1:4), 15 mm thick on brickwork in substructure as per technical specification Clauses 613.4 & 1204	40.320	Cum	186.58	Rupees One Hundred Eighty Six And Paise Sixty Eight Only	7526.94
31.00	Plastering with cement mortar (1:4), 15 mm thick on brickwork in substructure as per technical specification Clauses 613.4 & 1204	100.800	Cum	186.68	Rupees One Hundred Eighty Six And Paise Sixty Eight Only	18817.34
32.00	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	141.120	Cum	95.63	Rupees Ninety Five And Paise Sixty Three Only	13495.31
33.00	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 trenches with excavated suitable material.	150.177	ha	285.17	Rupees Two Hundred Eighty Five And Paise Seventeen Only	51469.59
34.00	Sand Filling in Foundation Trenches as per drawing and technical specification Clause 1108.	15.634	Cum	440.30	Rupees Four Hundred Forty And Paise Thirty Only	6011.86
35.00	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.	32.100	Cum	5815.80	Rupees Five Thousand Eight Hundred Fifteen And Paise Eighty Only	188687.18
36.00	Plain/reinforced cement concrete in substructure complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 and 1204	115.516	Cum	6000.11	Rupees Six Thousand Six Hundred And Paise Eleven Only	894420.51
37.00	Providing and laying 1000 mm Dia RCC pipe NP-3 for culverts on first class bedding of PCC M10 (1:3:6) in double row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling concrete and masonry works in head wall	7.500	Cum	3275.72	Rupees Three Thousand Two Hundred Seventy Five And Paise Seventy Two Only	24567.90
38.00	Providing and laying 1000 mm Dia RCC pipe NP-3 for culverts on first class bedding of PCC M10 (1:3:6) in double row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling concrete and masonry works in head wall	15.000	ha	7197.72	Rupees Seven Thousand One Hundred Ninety Seven And Paise Seventy Two Only	107965.80

APPROVED

S.E.
R.W.D. W.C.
ARERAJ

Executive Engineer
R.W.D. (W.D.)
Areraj

M/s Jyoti Vandana Construction Co.

Rajkishor Hatan

Partner

Scanned by CamScanner
Executive Engineer
Rural Works Department
Works Division, Areraj
19.8.24

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
39.00	Providing and laying 1000 mm Dia. RCC pipe NP-3 for culverts on first class bedding of PCC M10 (1:3:6) in double row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling concrete and masonry works in head wall	22.540	Cum	10716.93	Rupees Ten Thousand Eight Hundred Sixteen And Paise Ninety Three Only	243383.98
40.00	Painting two coats on Concrete Surface	111.121	Sq. M	95.63	Rupees Ninety Five And Paise Sixty Three Only	17416.42
41.00	Construction Cost (A)	1.00		80222.90		80,222.90
	Labour Cost @ 1%	1.00		952574.81		9,52,574.81
	GST @ 12%				Rupees Nil	283,164.70
	Total Construction Cost in Figures					28,31,647.00
42.00	5 Years Maintenance Cost				Rupees Nil	1,12,96,834.80
	Total Maintenance Cost in Figures					1,12,96,834.80
	Total Estimated Cost in Figures					
	Quoted Rate in Words				Rupees One Crore Eighteen Lakh(s) Ninety Six Thousand Eight Hundred Thirty Four And Paise Eighty Only	

Q. No. 05/08/24
J.E.

11/08/24
A.E.

05/08/24
Executive Engineer
R.W.D. (W.D.)
Areraj

BOB Approved per Construction
Rs. - 9065187.00 (Ninety Lakh Sixty
Five Thousand one Hundred Eighty
Seven) & Maintenance Cost Rs. - 2831647.00
(Twenty Eight Lakh Thirty one Thousand
Six Hundred forty Seven) only

Co. No. 1271/2024
Superintending Engineer
Rural Works Department
Works Circle, Mothari
19/8/24

05/08/24
Executive Engineer
Rural Works Department
Works Division, Areraj
19/8/24

M/s Jyoti Vandana Construction Co.

Rajkumar Lakshmi
Partner