



Presidential Infrastructure Development Fund (PIDF) Quarterly Progress Report for the Utilization of the Recovered Assets

Q1 2022

Confidential

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Summary of Ongoing Projects

- On 25th February 2018, His Excellency President Muhammadu Buhari (GCFR) approved the establishment of the Presidential Infrastructure Development Fund (“PIDF”) to accelerate the execution of strategic infrastructure projects essential to the rapid growth and modernization of Nigeria’s economy.
- The Nigeria Sovereign Investment Authority (“NSIA”) is currently acting as the Fund Manager for PIDF and is responsible for overseeing the development of the Ongoing Projects which include (i) Lagos-Ibadan Expressway (“LIE”), (ii) Second Niger Bridge Project (“2NB”), and (iii) Abuja-Kaduna-Zaria-Kano Road (“AKR”).
- LIE and 2NB are expected to be completed by 2022, while AKR is expected to be completed in 2024 given the additional scope.
- The Ongoing Projects will be commercialized through tolling, concessions, marketing and other revenue generating strategies, with LIE forecasted to be the most lucrative due to its heavy traffic count and location.
- Dar Al-Handasah Consultants Limited in consortium with TSL Engineering Limited (“Dar and TSL”) has been engaged as the Technical Adviser (“TA”) on LIE on temporary basis, pending conclusion of a procurement process for TA on 2NB.
- Ondur Engineering Limited & Hancock Ogundiya & Partners Limited has been engaged as TA on AKR.

Project	Contract Sum (₦'bn)	Recovered Funds Allocated (₦'bn)	Recovered Funds Disbursed (₦'bn)	Total Funds Disbursed by PIDF (₦'bn)	Project Completion Status
LIE	311.4	42	5.9	99.6	79.5%
2NB	206.2	42	28.1	165.3	85%
AKR	155.7*	42	39.4	307.1	100% REBEME and 24% ABEME
Total	673.3	126	73.4	572	

*The change in scope resulted in an increase in project cost. Please refer to slide 10 for more details

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₦311.4 Billion	₦5.9 Billion	₦99.6 Billion	July 2022	JBN & RCC
Contract Sum	Recovered Funds Disbursed	Total Funds Disbursed	Est. Completion Date	Contractors

Overview

- The Lagos-Ibadan Expressway ("LIE") is a 127.6 km-long expressway widely regarded as the busiest interstate in the country and the major connection route between the northern, southern and eastern parts of Nigeria.
- The project is being executed in two sections; Section I (Lagos-Shagamu) is constructed by Julius Berger Nigeria Plc ("JBN"), while Section II (Shagamu-Ibadan) is by Reynolds Construction Company ("RCC")

Contractor	Original Contract Sum (₦'bn)	Augmentation (₦'bn)	Revised Project Cost (₦'bn)
JBN - Section 1	70.8	64.1	134.9
RCC - Section 2	96.3	80.2	176.5
Total	167.1	144.3	311.4

Current Status

- Section 1 - 87% of LIE Section 1 which is being handled by JBN has been completed to date and ₦37.3 bn has been disbursed to JBN for works done on this project.
- Section 2 – 72% of LIE Section 2 which is being handled by RCC has been completed to date and ₦62.3 bn has been disbursed to RCC for works done on this project.

Lagos-Ibadan Expressway Pictures



Second Niger Bridge

₦206.2 Billion	₦28.1 Billion	₦165.3 Billion	November 2022	JBN
Contract Sum	Recovered Funds Disbursed	Total Funds Disbursed	Est. Completion Date	Contractors

Overview

- The Second Niger Bridge project involves the construction of a 1.6km bridge across the River Niger, with two separate superstructures and 10.3km roads, linking Anambra and Delta States, in the southeast of the country.
- The project is being executed by JBN.

Current Status

- 85% of 2NB has been completed to date and ₦165.3 bn has been disbursed to JBN for works done on this project.

Second Niger Bridge Pictures



₦155.7 Billion (REBEME2) ₦655.2 Billion (ABEME)	₦39.4 Billion	₦307.1 Billion	Q1 2024 (ABEME)	JBN
Contract Sum	Recovered Funds Disbursed	Total Funds Disbursed	Est. Completion Date	Contractors

Overview

- The Abuja–Kaduna–Kano road original project involves the rehabilitation, expansion and construction of 92.5km (25%) of the 375.9km dual carriageway.
- The scope of the project changed from a rehabilitation to the full reconstruction of 375.9km as directed by Mr. President in June 2020, with total project cost at ₦655.2bn
- The project is being executed by JBN.

Current Status

- 100% Revised BEME (REBEME2) and 24% Augmentation BEME (ABEME) of the AKR scope has been completed to date and ₦307.1 bn has been disbursed to JBN for works done on this project.

Abuja Kano Road Pictures



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Project	Project Cost (₦'bn)	Recovered Funds Disbursements (₦'bn)	Balance of Recovered Funds (₦'bn)
Lagos-Ibadan Expressway - Section 1	134,861,795,702.80	-	21,000,000,000.00
Lagos-Ibadan Expressway - Section 2	176,503,909,310.20	5,938,646,562.49	15,061,353,437.51
Second Niger Bridge	206,151,693,014.87	28,055,434,254.39	13,964,565,745.61
Abuja Kano Road	655,249,881,916.99	39,421,151,815.59	2,578,848,184.41
Payments to Consultants	-	-	-
Total	1,172,767,279,944.86	73,415,232,632.47	52,604,767,367.53
Payments to Consultants			
Total Payments to Consultants			325,357,283.41

The recovered funds were converted at an exchange rate of ₦412/\$1 amounting to ₦128.46 billion. ₦126 billion was allocated equally amongst the Ongoing Projects and ₦2.46 billion as contingency. Payments to consultants are made from the contingency budget.

Value Added Tax and Withholding Tax Rates

- At the point of execution of the Ongoing Projects' contract, the Value Added Tax ("VAT") and Withholding Tax ("WHT") rates were both 5%.
- Following the passage of the Finance Act 2019 ("Finance Act"), the PIDF engaged tax consultants and the Federal Ministry of Works and Housing ("FMWH"), to ascertain the implication of the Finance Act on the existing contracts for the Ongoing Projects. The PIDF was advised to maintain both WHT and VAT at 5%.
- On August 25, 2021, the Tax Policy and Advisory Department of Federal Inland Revenue Service ("FIRS") provided the following clarification to the PIDF regarding applicable WHT and Tax rates for the construction contracts under the PIDF:
 - i. The directives of the Finance Act and FIRS Clarification on "Sundry Provision of the Finance Act 2019 as it relates to the Companies Income Tax Act (CITA)", Section 81 (2) of the Companies Income Tax Act (as amended) provides that in the case of actual constructions works on roads, bridges, buildings and power plants construction contracts, the WHT rate shall not exceed 2.5%.
 - ii. The Finance Act and FIRS circular no. 2021/08 titled "Clarification on the Implementation of the Value Added Tax (VAT) Provisions in the Finance Act 2019", provides that VAT shall be computed at the rate of 7.5% on the value of all goods and services as determined under sections 5 and 6 of the Act.
- Following this clarification from the FIRS, the PIDF has written and advised the FMWH that the PIDF will commence application of VAT rate of 7.5% and WHT rate of 2.5% to the Interim Certificates received from the FMWH.

Additional Recovered Funds from United Kingdom and Ireland

- The Federal Government of Nigeria through the Federal Ministry of Justice has informed the NSIA of the recovery of additional assets from the Governments of the United Kingdom (£4.2mn) and the Republic of Ireland (€5.5mn) for application toward the PIDF projects. Upon implementation, the funds will be applied equally amongst the Ongoing Projects.

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FEDERAL MINISTRY OF WORKS & HOUSING
HIGHWAYS (BRIDGES & DESIGN) DEPARTMENT
HEADQUARTERS, ABUJA



ENGINEER'S CERTIFICATE

CERTIFICATE NO: THIRTY (30)

CONTRACT: CONSTRUCTION OF THE MAIN WORKS INCLUDING ASSOCIATED INFRASTRUCTURE FOR THE 2ND NIGER BRIDGE LINKING ANAMBRA AND DELTA STATES (CONTRACT NO. 6475)

CONTRACTOR MESSRS. JULIUS BERGER NIGERIA PLC

CONTRACT SUM: ₦206,151,693,014.87

I hereby certify that

MESSRS: MESSRS. JULIUS BERGER NIGERIA PLC

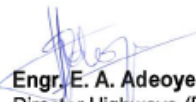
are due the sum of

₦8,684,463,614.93 (Eight Billion, Six Hundred and Eighty Four Million, Four Hundred and Sixty Three Thousand, Six Hundred and Fourteen Naira, Ninety Three Kobo) only (5% VAT Inclusive)

Being payment for works executed for the period ending October, 2021, for the:

CONSTRUCTION OF THE MAIN WORKS INCLUDING ASSOCIATED INFRASTRUCTURE FOR THE 2ND NIGER BRIDGE LINKING ANAMBRA AND DELTA STATES (CONTRACT NO. 6475)

Total Amount Certified to Date:	-	₦153,243,892,971.13
Total Amount Previously Certified:	-	₦144,972,975,242.63
Total Amount Due (without VAT):	-	₦8,270,917,728.51
Amount of V.A.T. Payable (5%):	-	₦413,545,886.43
Amount Now Due for Payment:	-	₦8,684,463,614.93


Engr. E. A. Adeoye
 Director Highways (Bridges & Design)
 13th December, 2021

FEDERAL MINISTRY OF WORKS & HOUSING
HIGHWAYS (BRIDGES & DESIGN) DEPARTMENT
HEADQUARTERS, ABUJA



ENGINEER'S CERTIFICATE

CERTIFICATE NO: THIRTY ONE (31)

CONTRACT: CONSTRUCTION OF THE MAIN WORKS INCLUDING ASSOCIATED INFRASTRUCTURE FOR THE 2ND NIGER BRIDGE LINKING ANAMBRA AND DELTA STATES (CONTRACT NO. 6475)

CONTRACTOR MESSRS. JULIUS BERGER NIGERIA PLC

CONTRACT SUM: ₦206,151,693,014.87

I hereby certify that

MESSRS: MESSRS. JULIUS BERGER NIGERIA PLC


are due the sum of

₦3,990,926,281.38 (Three Billion, Nine Hundred and Ninety Million, Nine Hundred and Twenty Six Thousand, Two Hundred and Eighty One Naira, Thirty Eight Kobo) only (5% VAT Inclusive)

Being payment for works executed for the period ending November, 2021, for the:

CONSTRUCTION OF THE MAIN WORKS INCLUDING ASSOCIATED INFRASTRUCTURE FOR THE 2ND NIGER BRIDGE LINKING ANAMBRA AND DELTA STATES (CONTRACT NO. 6475)

Total Amount Certified to Date:	-	₦157,044,775,143.88
Total Amount Previously Certified:	-	₦153,243,892,971.13
Total Amount Due (without VAT):	-	₦3,800,882,172.74
Amount of V.A.T. Payable (5%):	-	₦190,044,108.64
Amount Now Due for Payment:	-	₦3,990,926,281.38


Engr. O. O. Oyetade
 For: Director Highways (Bridges & Design)
 11th January, 2022



FEDERAL MINISTRY OF WORKS & HOUSING
HIGHWAYS CONSTRUCTION AND REHABILITATION DEPARTMENT
ENGINEER'S CERTIFICATE

Certificate No: Thirty-two (32)
Contract No: 6350: Rehabilitation of Abuja - Kaduna - Zaria - Kano Road in FCT, Kaduna and Kano States.
Contractor: Messrs. Julius Berger Nigeria Plc
NO. 10, Shettina A. Munguno Crescent,
Utako,
Abuja.

I hereby Certify that:

Messrs Julius Berger Nigeria Plc is due for payment in the sum of **NGN15,164,026,845.89K** for works executed on the project during the period ending July, 2021.

Head	Sub Head
Contract Sum:	NGN 797,236,523,738.86
Total Sum now due:	NGN 129,524,246,717.62
Less Amount previously certified:	NGN 114,360,219,871.73
Amount Payable to Contractor:	NGN 15,164,026,845.89
Add 7.5% VAT	NGN 1,137,302,013.44
Total Amount Payable in this Certificate:	NGN 16,301,328,859.33


Engr . F. B. Esan
Director Highways (Construction and Rehabilitation)
3rd November, 2021



FEDERAL MINISTRY OF WORKS & HOUSING
HIGHWAYS CONSTRUCTION AND REHABILITATION DEPARTMENT
ENGINEER'S CERTIFICATE

Certificate No: Thirty-three (33)
Contract No: 6350: Rehabilitation of Abuja - Kaduna - Zaria - Kano Road in FCT, Kaduna and Kano States.
Contractor: Messrs. Julius Berger Nigeria Plc
NO. 10, Shettina A. Munguno Crescent,
Utako,
Abuja.

I hereby Certify that:

Messrs Julius Berger Nigeria Plc is due for payment in the sum of **NGN5,643,236,479.46K** for works executed on the project during the period ending August, 2021.

Head	Sub Head
Contract Sum:	NGN 797,236,523,738.86
Total Sum now due:	NGN 135,167,483,197.08
Less Amount previously certified:	NGN 129,524,246,717.62
Amount Payable to Contractor:	NGN 5,643,236,479.46
Add 7.5% VAT	NGN 423,242,735.96
Total Amount Payable in this Certificate:	NGN 6,066,479,215.42


Engr . F. B. Esan
Director Highways (Construction and Rehabilitation)
3rd November, 2021



FEDERAL MINISTRY OF WORKS & HOUSING

HIGHWAYS CONSTRUCTION AND REHABILITATION DEPARTMENT

ENGINEER'S CERTIFICATE

Certificate No: Thirty-four (34)

Contract No: 6350: Rehabilitation of Abuja - Kaduna - Zaria - Kano Road in FCT, Kaduna and Kano States.

Contractor: Messrs. Julius Berger Nigeria Plc
NO. 10, Shettina A. Munguno Crescent,
Utako,
Abuja.

I hereby Certify that:

Messrs Julius Berger Nigeria Plc is due for payment in the sum of **NGN3,476,806,742.77K** for works executed on the project during the period ending September, 2021.

Head	Sub Head
Contract Sum:	NGN 797,236,523,738.86
Total Sum now due:	NGN 138,644,289,939.85
Less Amount previously certified:	NGN 135,167,483,197.08
Amount Payable to Contractor:	NGN 3,476,806,742.77
Add 7.5% VAT	NGN 260,760,505.71
Total Amount Payable in this Certificate:	NGN 3,737,567,248.48


Engr. F. B. Esan
Director Highways (Construction and Rehabilitation)
3rd November, 2021



FEDERAL MINISTRY OF WORKS & HOUSING

HIGHWAYS CONSTRUCTION AND REHABILITATION DEPARTMENT

ENGINEER'S CERTIFICATE

Certificate No: Thirty-Six (36)

Contract No: 6350: Rehabilitation of Abuja - Kaduna - Zaria - Kano Road in FCT, Kaduna and Kano States.

Contractor: Messrs. Julius Berger Nigeria Plc
NO. 10, Shettina A. Munguno Crescent,
Utako,
Abuja.

I hereby Certify that:

Messrs Julius Berger Nigeria Plc is due for payment in the sum of **NGN3,774,701,872.67K** for works executed on the project for period ending October, 2021.

Head	Sub Head
Contract Sum:	NGN 797,236,523,738.86
Total Sum now due:	NGN 281,816,923,673.64
Less Amount previously certified:	NGN 278,042,221,800.97
Amount Payable to Contractor:	NGN 3,774,701,872.67
Add 5% VAT	NGN 188,735,093.63
Total Amount Payable in this Certificate:	NGN 3,963,436,966.30


Engr. F. B. Esan
Director Highways (Construction and Rehabilitation)
7th December, 2021



FEDERAL MINISTRY OF WORKS & HOUSING

HIGHWAYS CONSTRUCTION AND REHABILITATION DEPARTMENT

ENGINEER'S CERTIFICATE

Certificate No: Thirty-Seven (37)


Contract No: 6350: Rehabilitation of Abuja - Kaduna - Zaria - Kano Road in FCT, Kaduna and Kano States.

Contractor: Messrs. Julius Berger Nigeria Plc
NO. 10, Shettina A Munguno Crescent,
Utako,
Abuja.

I hereby Certify that:

Messrs Julius Berger Nigeria Plc is due for payment in the sum of **NGN6,704,583,096.36K** for works executed on the project for period ending November, 2021.

<u>Head</u>	<u>Sub Head</u>
Contract Sum:	NGN 797,236,523,738.86
Total Sum now due:	NGN 288,521,506,770.00
Less Amount previously certified:	NGN 281,816,923,673.64
Amount Payable to Contractor:	NGN 6,704,583,096.36
Add 7.5% VAT	NGN 502,843,732.23
Total Amount Payable in this Certificate:	<u>NGN 7,207,426,828.59</u>


Engr .G. C. Eke
Director Highways (Construction and Rehabilitation)
23rd December, 2021

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1. Works Done for the Period of October 2021:

• On-going Site Works:

a) Niger Bridge:

- West Approach Bridge:
 - Northern Deck:
 - Distribution and installation of parapets; casting of in-situ verge
 - Installation of lighting in inspection tunnel
 - Demolition of casting station columns axes 80 and 90
 - Southern Deck:
 - Segment 25: Casting of bottom slab; Installation of top slab reinforcement elements; Casting of top slab; Post-tensioning; Launching
 - Segment 26: Reinforcement prefabrication; Installation of inner formwork
 - Segment 27: Reinforcement prefabrication; Installation of inner formwork, casting of bottom slab and webs Installation of top slab reinforcement elements; Casting of top slab; Post-tensioning; Launching
 - Power Cable pulling inside inspection corridor
 - Segment 28: Casting of bottom slab and webs; Installation of top slab reinforcement elements; Casting of top slab; Post-tensioning; Complete first launching step; Start removal of formwork prior to placing of end diaphragm reinforcement
 - Prefabrication and installation of end diaphragm reinforcement
 - Installation of lighting in inspection tunnel
- Main Bridge:
 - Free Balanced Cantilever Axis 270 – Northern deck (VBC 1):
 - Segments 8 (East and West) – Casting; Post-tensioning; Traveling
 - Segments 9 (East and West) – Reinforcement installation and formwork preparation, Casting; Post-Tensioning; Traveling
 - Segments 10 (East and West) – Reinforcement installation and formwork preparation
 - Free Balanced Cantilever Axis 270 – Southern deck (VBC 2):
 - Segments 8 (East and West) – Reinforcement and Formwork preparation; Casting; Post-tensioning; Traveling
 - Segments 9 (East and West) – Reinforcement installation and formwork preparation, Casting; Post-Tensioning; Traveling
 - Segments 10 (East and West) – Reinforcement installation and formwork preparation
 - Free Balanced Cantilever Axis 250 – Northern deck (VBC 3):
 - Segments 6 (East and West) – Reinforcement installation and formwork preparation; Casting, Post-tensioning; Traveling
 - Segments 7 (East and West) – Reinforcement installation and formwork preparation, Casting Post-Tensioning; Traveling
 - Segments 8 (East and West) – Reinforcement installation and formwork preparation
 - Free Balanced Cantilever Axis 250 – Southern deck (VBC 4):
 - Segment 3 (East and West) – Post-tensioning; Traveling
 - Segments 4 (East and West) – Reinforcement installation and formwork preparation, Casting, Post-tensioning; Traveling
 - Segments 5 (East and West) – Reinforcement installation and formwork preparation, Casting; Post-Tensioning; Traveling
 - Segments 6 (East and West) – Reinforcement installation and formwork preparation; Casting; Post-Tensioning; Traveling
 - Free Balanced Cantilever Axis 260:
 - Cleaning, closing of block outs and cosmetic works
 - Free Balanced Cantilever Axis 280:
 - Cleaning, closing of block outs and cosmetic works
- East Approach Bridge:
 - Northern deck:
 - Distribution of parapets
 - Southern deck:
 - Distribution of parapets

b) Onitsha Site CH 27+850 to 34+900:

- Main Carriageway CH 27+850 to 34+900:
 - Earthworks and slope protection:
 - Grassing and wicker works at CH 28+000 to 28+760 (LHS), CH29+410 to 29+800 (RHS), CH 32+230 to 32+500 (LHS) and CH 32+730 to 32+930 (LHS)
 - Embankment slope CH 27+870 to 28+050 RHS
 - Maintenance of grass
 - Slope cutting and placing of top soil to slope CH 30+400 to 30+650 LHS
 - Laying of geotextile and geogrid from CH 30+400 to 30+850(LHS), CH 30+650 to 30+750
 - Installation of settlement beacons from CH 30+400 to 30+850 (LHS)
 - Filling, compaction and grading sand, including installation of settlement beacons CH 30+550 to 30+850 (RHS)
 - Embankment fill from CH 30+400 to 30+850(LHS), CH 30+650 to 30+750 and CH 30+800 to 30+850
 - Soil improvement:
 - Installation of geotextile encased columns from CH 32+930 to 33+280
 - Drainage and utilities:
 - Installation of gully from CH 28+091 to 28+280 (LHS)
 - Backfilling of storm water drainage from CH 28+081 to 27+911 (RHS)
 - Installation of rip rap at chute outlets from CH 28+300 to 28+800
 - Rip rap works at Atani Bridge abutment Axis 20 (RHS)
 - Placing of gully pots from CH 28+161 to 28+280 (RHS), CH30+099 to 30+313 (CL)
 - Installation of cable duct crossing and JBL at CH 28+259 (LHS) and CH 28+335 (LHS)
 - Installation of chutes CH 30+112 to 30+352 (RHS), CH 30+400 to 30+850 (RHS), CH 30+412 to 30+650 (RHS) and CH 30+099 to 30+392 (RHS)
 - Installation of rip rap for in- and outlet of culverts CH 30+918, 31+550, 31+908, 32+230 and 32+500
 - Installation of gully from CH 30+332 to 30+526 (RHS)
 - Breakout, excavate, raise and set in manholes and gullies to final road level from CH 28+980 to 29+770 (RHS)
 - Backfilling of storm water drainage from manhole D15.10 to outlet at CH 33+465 (RHS)
 - Backfilling of storm water drainage at CH 33+465 to 33+525, CH 33+975 to 33+870 and from CH 34+596 to 34+846 (CL)
 - Backfilling of storm water drainage from manhole D15.01 to outlet at CH 33+465 (RHS)
 - Backfilling of storm water drainage at outlet to manhole D09.04 and manhole D09.07 from CH 28+081 to 28+262 (LHS); Installation of storm water drainage pipes from CH 28+001 to 28+081 (LHS)
 - Backfilling of drainage pipes installed from CH 30+210 to 30+095 (CL)
 - Installation of storm water drainage at outlet to manhole D09.05 and manhole D09.07 from CH 28+161 to 28+262
 - Placing of fiber optic cable duct from CH 28+300 to 29+800, CH 32+000 to 32+910 (RHS), CH 29+600 to 29+000 and CH32+500 to 32+910 (RHS)
 - Excavation, blinding and placing of elements for Box Culvert CH 30+535 (RHS)
 - Installation of rip rap for culverts CH 31+550 (inlet and outlet), 31+908 (outlet), 32+230 (inlet) and 32+500 (inlet)
 - Breakout, excavate, raise and set in manholes and gullies to final road level from CH 28+980 to 29+770 (RHS)
 - Placing of storm water drainage from manhole D15.04 to 15.06, drill and place connection pipes for gully and backfill from D15.04 to D15.05 and D15.06 to 15.08 from CH 33+815 to 33+975
 - Secondary bridges:
 - Installation of transition slabs and crash barriers at Atani Bridge (LHS)

- Pavement works:
 - Second layer crushed stone base from CH 28+316 to 28+870 (RHS)
 - Spraying of prime coat from CH 28+316 to 28+870 (RHS)
 - Installation of 20 cm sand cement stabilization layer from CH 30+100 to CH 30+400 (RHS)
 - Laying of Asphalt Binder Course from CH 30+900 to 32+850 (RHS and LHS)
 - Placing of asphalt base course macadam from CH 28+316 to 28+760 (LHS) and CH 28+316 to 28+840 (RHS)
- c) **Owerri Interchange CH 33+500 to 34+500:**
 - Earthworks and slope protection:
 - Main carriageway CH 33+988 to 34+900: Shaping of slope, top soil placing; grassing and wicker works (LHS)
 - Excavation of laterite at Onitsha-Owerri Expressway from CH 0+150 to 0+500 (RHS)
 - Grass planting on slopes at Quadrant 2
 - Drainage and utilities:
 - Preparation and excavation for installation of precast U-channel along Onitsha-Owerri Road CH 0+500 to 1+000
 - Clearing and excavation of area for U channel to be constructed connecting Box Culvert C2 inlet and existing U channel
 - Concrete ditch from culvert C18 to C2 at slip road 3 (Quadrant 1)
 - Rip Rap ditch from CH 0+000 to CH 0+420 at slip road 3 (Quadrant 1)
 - Installation of Street lighting pole foundation at Onitsha-Owerri Expressway and Main Carriageway CH 33+500 to 34+100
 - Concrete drainage ditch at Main Road RHS CH 34+334 to 34+399
 - Installation of chutes at quadrant 2
 - Placing of fiber optic cable ducts from CH 34+100 to 34+900RHS
 - Cut to shape to required slope at axis 10 & 50 Owerri Interchange Bridge
 - Stone pitching works on slope at axis 10 & 50 Owerri Interchange Bridge
 - Completion of culvert C1
 - Installation of slotted drain DN100 from CH 0+798 to CH 1+100
 - Demolition of existing culvert
 - Relocation of high-tension power lines:
 - Erection of 330kV tower at CH 33+375; stringing of new panels and restringing of existing panel
 - Sagging and clamping of conductors for 330 kV tower CH33+800
 - Awaiting for power outage from 08/11/21 to 21/11/21
 - Rehabilitation and enlargement of Onitsha-Owerri Expressway:
 - Filling to formation level, commencement of sand cement stabilized layer and placing of 1st layer crushed stone base from CH 0+500 to 1+000 (RHS), Step 2
 - Place sand to 20 cm above formation layer
 - Installation of 20 cm sand cement stabilization layer from 0+400 to 1+000 (RHS)
 - Laying of 1st layer of crushed stone base from 0+400 to 1+000 (RHS)
- d) **Asaba Site CH 23+000 to 26+000**
 - Road works:
 - Earthworks and slope protection:
 - Top soil placing on shoulder and grass planting CH 23+050 to 25+600 (LHS/RHS)
 - Maintenance of grass
 - Drainage and utilities:
 - Construction of concrete and earth ditches CH 23+000 to 25+656 (LHS/RHS)
 - Breakout, excavate, raise and set in manholes and gullies from CH 23+045 to 23+988 (LHS)
 - Connection pipes from gully to chutes (LHS)

- Pavement works:
 - Laying of binder course from CH 24+000 to 24+800 (LHS)
 - Casting of outer and median concrete crash barriers from CH23+500 to 25+150
- Oko Amakom Bridge
 - In situ casting of connection from outer crash barriers to parapets
- Toll Station:
 - Control Building:
 - Plastering of inner walls
 - MEP 1st fix
 - Installation of roofing steel structure
 - Screed works
 - O&M Building:
 - Installation of floor tiles
 - Screeding and painting
 - Installation of internal doors
 - Vehicle Service Building:
 - MEP 2nd fix
 - Installation of floor tiles at electrical rooms
 - Screeding and painting
 - Security Building:
 - Installation of floor tiles
 - Fixing of sanitary fixtures (water closet)
 - Screeding and painting
 - Exit Building:
 - Installation of floor tiles
 - Fixing of sanitary fixtures (water closet)
 - Toll Booths:
 - Placing of wall formwork for toll booth 11, 12, 13, 15 and 16; casting
 - Installation of anchor bolt reinforcement
 - Roofing of toll booths 3 and 5
 - Top slab casting at toll booths 8, 10, 11 and 12
 - Tunnel:
 - MEP 2nd fix
 - Utility building:
 - Stripping of formwork for concreted tank walls
 - Installation of reinforcement and formwork for water tank walls; Casting
 - Casting of lintel beams
 - Block work for walls
 - Placing of support and formwork for roof beams and deck slab
 - Infrastructure:
 - Continue concrete pavement works (Northeast & Southeast); leveling, compaction, blinding and pavement.
 - Installation of remaining power supply system pipes
 - Installation of streetlight foundations and cable ducts
 - Placing of gully in between Toll Booths starting from Toll Booth No. 3

e) **Main Yard Onitsha**

- Rebar cut and bend:
 - Main Bridge: Superstructure
 - West Approach Bridge: Superstructure
 - Toll station: Control building and Toll Booths
 - Drainage for roads
 - Streetlight foundations
- Precast production:
 - U-Channel elements
 - Manhole / sand trap parts
 - Streetlight foundations
 - Parapets (Uyo Yard)
 - Concrete Pipes (Abuja Yard)
 - Gully Pots (Abuja Yard)

f) **Design & Engineering**

- Niger Bridge design:
 - Superstructure and finishing works
- Geotechnical design:
 - In-construction service

2. Summary of IC No. 30 (October 2021):

- Dar and TSL confirms that the permanent works reflected in IPC 30 are executed and is aligned with the programme of works.
- IC No.30 was duly vetted by the Federal Ministry of Works and Housing (The Engineer) and further checked by the Technical Advisor (Dar Al-Handasah Consultants Ltd and TSL Engineering Ltd).
- The amounts as calculated and vetted by the Engineer for this period's permanent works are consistent with the works observed at the site inspection, consistent with the amounts claimed by the Contractor, and consistent with the verification calculations.
- The Interim Certificate IC No.30 shows an amount (inclusive of 5% VAT) of ₦ 8,684,463,614.93 (Eight Billion, Six Hundred and Eighty-Four Million, Four Hundred and Sixty-Three Thousand, Six Hundred and Fourteen Naira, Ninety-Three Kobo only) due to the Contractor (Julius Berger Nigeria Plc.) for the period ending October 2021.
- The FMWH has relied on the cumulative amounts for the permanent works, certified in IC 29, as the basis for calculating the cumulative amounts in IC 30 and hence the amounts due for the permanent works in IC 30.
- It has been observed that for Bill No.1:
 - The Total Cumulative amount of ₦ 3,503,984,381.45 (excl. VAT) that was computed for the Bill No.1 in the IPC No.30, is the total amounts of the previous Certificates amounting ₦ 3,477,385,316.03 (excl. VAT), in addition to the "Current Amount" of IPC 30 amounting ₦ 26,599,065.42 (excl. VAT).
- Therefore, Dar and TSL considers that the amount (inclusive of 7.5% VAT) of ₦ 8,862,642,562.81 (Eight Billion, Eight Hundred and Sixty-Two Million, Six Hundred and Forty-Two Thousand, Five Hundred and Sixty-Two Naira, Eighty-One Kobo only) is due for payment to the Contractor for IC No.30.
- The difference between the amount certified by the Federal Ministry of Works and Housing (The Engineer), and the amount recommended by the Technical Advisor (Dar Al-Handasah Consultants Ltd and TSL Engineering Ltd.) is due to the omission of amounts certified in Bill No.1 (The amount of ₦26,599,065.42 excl. VAT) for IC No.30 and the VAT revision from 5% to 7.50% in addition to the previously certified amount being rectified in line with IPC 29 recommendation.

		Accumulated IC 30 October 21 Certified by FMWH	Accumulated IC 30 October 21 Recommended by DAR/TSL
A1	Extent value of Permanent works Executed (Bill No. 2 to 8)	137,968,571,516.69	137,968,571,516.69
A2	Deduct 10% Retention Up to Limit in Clause 60 (Limit=5%)	0.00	0.00
A3	Add other Permanent Works	0.00	0.00
A4	Add Repayment of Retention	0.00	0.00
A	Subtotal (A1-A2+A3+A4)	137,968,571,516.69	137,968,571,516.69
B1	Add Value of Bill No. 1	3,503,984,381.45	3,301,390,437.63
B	Subtotal (B1)	3,503,984,381.45	3,301,390,437.63
C1	Add temporary Advance for Material on Site	0.00	0.00
C2	Add Advance Payment	29,450,241,860.22	29,450,241,860.22
C3	Deduct Repayment of Advance	21,631,055,798.39	21,631,055,798.39
C	Subtotal (C1+C2-C3)	7,819,186,061.83	7,819,186,061.83
D1	Add Variation in Price of Labour	0.00	0.00
D2	Add Variation in Price of Materials	591,548,907.35	591,548,907.35
D3	Add Variation CPI	3,360,602,103.81	3,360,602,103.81
D4	Add Contingencies	0.00	0.00
D	Subtotal (D1+D2+D3)	3,952,151,011.16	3,952,151,011.16
E1	Total Amount to be Certified (A+B+C+D) without VAT	153,243,892,971.13	153,041,299,027.31
E2	Deduct Amount Previously certified without VAT	144,972,975,242.63	144,796,980,364.23
E	Total Amount due this month (E1-E2) without VAT	8,270,917,728.50	8,244,318,663.08
F	Add VAT	5% 413,545,886.43	7.50% 618,323,899.73
	Total Amount due this month with VAT (E+F)	8,684,463,614.93	8,862,642,562.81

1. Works Done for the Period of November 2021:

• On-going Site Works:

a) Niger Bridge:

- West Approach Bridge:
 - Northern Deck:
 - Installation of brackets for street lighting on parapets
 - Installation of parapets
 - Casting of in-situ verge
 - Installation of precast concrete handrails fixed to parapets
 - Installation of lighting in inspection tunnel
 - Southern Deck:
 - Dismantling and demobilization of casting station
 - Complete placing of closing formwork for end diaphragm
 - Casting of end diaphragm
 - Post tensioning
 - Launching to next position
 - Segment 28: Post-tensioning; Complete first launching step; Removal of formwork
 - Place diaphragm reinforcement into position and commence placing of closing formwork
 - Installation of lighting in inspection tunnel
 - Launching of segment 28 into final position
 - Commence dismantling of launching nose
 - Placing of rear carriage
 - Installation of bearings Axes 150, 140
 - Remove Casting Station steel beams
- Main Bridge:
 - Free Balanced Cantilever Axis 270 – Northern deck (VBC 1):
 - Segments 10 (East and West) – Reinforcement installation and formwork preparation, Casting, Post-Tensioning, Traveling
 - Segments 11 (East and West) – Reinforcement installation and formwork preparation, Casting, Post-Tensioning, Traveling
 - Segments 12 (East and West) – Reinforcement installation and formwork Preparation; Casting; Post-Tensioning, Traveling
 - Segments 13 (East and West) – Reinforcement installation and formwork preparation, Casting, Post-Tensioning, Traveling
 - Segments 14 (East and West) – Reinforcement installation and formwork preparation
 - Free Balanced Cantilever Axis 270 – Southern deck (VBC 2):
 - Segments 9 (East and West) – Casting; Post-Tensioning; Traveling
 - Segments 10 (East and West) – Reinforcement installation and formwork preparation; Casting; Post-Tensioning; Traveling
 - Segments 11 (East and West) – Reinforcement installation and formwork, Preparation, Casting
 - Segments 12 (East and West) – Reinforcement installation and formwork Preparation and Post-Tensioning, Traveling
 - Segments 13 (East and West) – Reinforcement installation and formwork preparation, Casting
 - Free Balanced Cantilever Axis 250 – Northern deck (VBC 3):
 - Segments 8 (East and West) – Reinforcement installation and formwork preparation; Casting; Post-Tensioning, Traveling
 - Segments 9 (East and West) – Reinforcement installation and formwork preparation, Casting, Post-Tensioning, Traveling
 - Segments 10 (East and West) – Reinforcement installation and formwork Preparation, Final inspection, Casting, Post-Tensioning, Traveling
 - Segments 11 (East and West) – Reinforcement installation and formwork preparation

- Free Balanced Cantilever Axis 250 – Northern deck (VBC 3):
 - Segments 8 (East and West) – Reinforcement installation and formwork preparation; Casting; Post-Tensioning, Traveling
 - Segments 9 (East and West) – Reinforcement installation and formwork preparation, Casting, Post-Tensioning, Traveling
 - Segments 10 (East and West) – Reinforcement installation and formwork Preparation, Final inspection, Casting, Post-Tensioning, Traveling
 - Segments 11 (East and West) – Reinforcement installation and formwork preparation
- Free Balanced Cantilever Axis 250 – Southern deck (VBC 4):
 - Segments 6 (East and West) – Casting, Post-Tensioning, Traveling
 - Segments 7 (East and West) – Reinforcement installation and formwork preparation, Casting, Post-Tensioning, Traveling
 - Segments 8 (East and West) – Reinforcement installation and formwork preparation, Casting, Post-Tensioning, Traveling
 - Segments 9 (East and West) – Reinforcement installation and formwork preparation, Casting, Post-Tensioning, Traveling
- Free Balanced Cantilever Axis 260:
 - Cleaning, closing of block outs and cosmetic works
- Free Balanced Cantilever Axis 280:
 - Cleaning, closing of block outs and cosmetic works

- East Approach Bridge:
 - Northern deck:
 - No on-going works
 - Southern deck:
 - No on-going works

b) Onitsha Site CH 27+850 to 34+900:

- Main Carriageway CH 27+850 to 34+900:
 - Earthworks and slope protection:
 - Grassing and wicker works at CH 28+000 to 28+760 (LHS), CH29+410 to 29+800 (RHS), CH 32+230 to 32+500 (LHS) and CH32+730 to 32+930 (LHS)
 - Maintenance of grass
 - Fill sand from CH 30+650 to 30+850 (LHS)
 - Preparation of slope at Owerri Interchange Bridge Abutment Axis 50 (RHS)
 - Placing of riprap at Owerri Interchange Bridge Abutment Axis 10 (LHS)
 - Cut to shape slope CH 30+750 to 30+850 (LHS)
 - Top soil placing on slope CH 30+780 to 30+850 (LHS)
 - Grouted rip rap works at Atani Bridge abutment Axis 10 (LHS/RHS)
 - Soil improvement:
 - Installation of geotextile encased columns from CH 32+930 to 33+280
 - Drainage and utilities:
 - Installation of rip rap at chute outlets from CH 28+300 to 28+800
 - Grouted rip rap works at Atani Bridge abutment Axis 20 (RHS) and Axis 10 (LHS/RHS)
 - Installation of cable duct crossing and JBL at CH 30+350 (LHS)
 - Installation of chutes CH 30+595 to 30+831 (RHS)
 - Installation of gully pots from CH 27+885 to 28+071 (LHS), CH28+081 to 28+280 (LHS), CH 30+569 to 30+831 (LHS) and CH33+451 to 33+970 (CL)
 - Backfilling of storm water drainage at CH 34+596 to 34+846(CL) and CH 27+906 to CH28+081 (LHS) including installation of gully in the area
 - Breakout, excavate, raise and set in manholes and gullies to final road level from CH 28+980 to 30+040 (RHS)

- Drainage and utilities:
 - Backfilling of storm water drainage from manhole D15.01 to outlet at CH 33+465 (RHS)
 - Backfilling of storm water drainage pipes from CH 28+001 to 27+906 (RHS), placing of gully pots
 - Placing of storm water drainage from CH 27+906 to CH 28+081 (LHS); Drill openings and place connection pipes for gully
 - Drill and place connection pipes for gully from D15.05 to D15.06 and backfill from D15.06 to 15.08 from CH 33+870 to 33+975
 - Construction of Box Culvert 30+535 (RHS)
- Pavement works:
 - Grading to final formation layer from CH 27+870 to CH 28+080 (RHS)
 - Installation of Sand cement stabilization layer from CH 27+870 to CH28+080 (RHS)
 - Installation of 20 cm sand cement stabilization layer from CH 30+200 to CH 30+400 (RHS)
 - Place 1st layer crushed stone base from CH 27+980 to 28+080 (RHS)
 - Place 1st layer crushed stone base from CH 30+200 to CH30+350 (RHS)
 - Place 2nd layer crushed stone base from CH 28+090 to 28+290 including prime coat (RHS)
 - Filling of sand to formation level + 20 cm final grade from CH 27+885 to 28+070 (LHS)
 - Installation of 20 cm sand cement stabilization layer from CH 27+885 to 28+070 (LHS), from CH 28+070 to 28+290 (LHS) and from CH30+100 to 30+400 (LHS)
 - Placing of 1st layer crushed stone base from CH27+885 to 27+980 (RHS)
 - Placing of 2nd layer crushed stone base from CH27+885 to 28+290 (RHS)and from CH30+070 to 30+350 (RHS)
 - Spraying of prime coat and sand blinding from CH 30+070 to 30+350 (RHS)
 - Laying of asphalt binder course from CH28+350 to 30+070 (LHS/RHS), from CH31+050 to 32+850 (RHS) and from CH30+900 to 32+850 (RHS)
- c) **Owerri Interchange CH 33+500 to 34+500:**
 - Earthworks and slope protection:
 - Continue placing of top soil to slope and grass planting at Onitsha-Owerri Road, CH 0+300 to 0+410 (RHS)
 - Grass planting at Onitsha-Owerri Road, CH 0+300 to 0+410 (RHS)
 - Rip rap at Culvert C1
 - Grouted rip rap at Owerri Flyover Bridge Abutment Axis 10
 - Drainage and utilities:
 - Preparation and excavation for precast U-channel along Onitsha-Owerri Road from CH 0+500 to 1+000 (CL)
 - Clearing and excavation of area for U-channel to be constructed connecting
 - Box Culvert C2 inlet and existing U-channel
 - Commence construction of box culvert C4
 - Installation of slotted drain DN100 on Onitsha-Owerri Road from CH0+960 to CH 1+100
 - Concrete ditch from culvert C18 to C2 at slip road 3 (Quadrant 1)
 - Rip Rap ditch from CH 0+000 to CH 0+420 at slip road 3 (Quadrant1)
 - Construction of concrete ditch from culvert C18 to C2 at slip road 3 (Quadrant 1)
 - Construction of Rip Rap ditch from CH 0+000 to CH 0+420 at slip road 3 (Quadrant 1)
 - U Channel construction connecting culverts C2 and C4
 - Installation of street lighting pole foundations at Onitsha-Owerri Expressway and Main Carriageway from CH 33+500 to 34+100
 - Placing of fiber optic cable ducts from CH 34+100 to 34+900 (RHS)
 - Rehabilitation and enlargement of Onitsha-Owerri Expressway:
 - Rehabilitation and enlargement of Onitsha-Owerri Expressway:
 - Grade laterite to final subgrade level CH 0+645 to 1+010 (RHS)
 - Placing of 30 cm sand fill from CH 0+645 to 1+010 (RHS)
 - Place sand to 20 cm above formation layer

- Rehabilitation and enlargement of Onitsha-Owerri Expressway:
 - Installation of 20 cm sand cement stabilization layer from 0+400 to 0+700 (RHS) and from CH0+150 to 1+010 (RHS)
 - Laying of 1st layer of crushed stone base from 0+400 to 0+700 (RHS) and from 0+645 to 1+010 (RHS)
 - Grade laterite to final subgrade level CH 0+150 to CH 0+645 (Step2)
 - Placing of 30 cm improvement layer from CH 0+150 to CH0+645 (Step 2)
 - Laterite Sub Grade / Testing / 30 cm sand fill and grade to formation level CH 0+825 to 1+100 (RHS) and from CH 0+150 to 0+620 (RHS) 20 cm Sand / Cement Stabilization layer from CH 0+825 to 1+100 RHS and CH 1+010 to 1+100 (RHS)
 - Prime coat and sand blinding CH 0+150 to 0+645 (RHS) and from CH 0+645 to 1+110 (RHS)
 - Laying of 1st and 2nd layer of crushed stone base from CH0+150 to 1+100 (RHS)
 - Construction of concrete ditch from CH 0+410 to 0+260 (RHS)
 - V-Drain (concrete ditch) at step 2 RHS
- Relocation of high-tension power lines:
 - Awaiting power outage from 08/11/21 to 21/11/21

d) **ASABA SITE CH 23+000 to 26+000**

- Road works:
 - Earthworks and slope protection:
 - Top soil placing on shoulder and grass planting CH 23+050 to 25+600 (LHS/RHS)
 - Maintenance of grass
 - Drainage and utilities:
 - Construction of concrete and earth ditches CH 23+000 to 25+656 (LHS/RHS)
 - Shaping of earth ditches from CH 23+000 to 25+656 (LHS/RHS)
 - Installation of concrete crash barrier from CH 23+480 to CH25+150 (LHS/RHS/CL)
 - Breaking-out, excavating, raising and setting of gullies to final road level from CH23+531 to 24+126 and from CH24+282 to 24+822 (RHS)
- Toll Station:
 - Control Building:
 - Plastering of external walls
 - Plastering of inner walls (1st Floor) and external walls
 - MEP 1st fix
 - Complete installation of roofing external accessories
 - Installation of windows
 - Installation of roofing external accessories
 - Screed works
 - Installation of wall tiles for toilets
 - O&M Building:
 - Painting works
 - Installation of ceiling
 - Vehicle Service Building:
 - MEP 2nd fix
 - Installation of floor tiles
 - Painting works
 - Installation of roller shutter
 - Security Building:
 - Installation of internal doors
 - Installation of ceiling
 - Placing of electrical panels by CEU
 - Painting works

- Toll Booths:
 - Placing of wall formwork at toll booth 16 and 17; casting
 - Stripping of formwork for concreted wall at Toll Booth No. 17
 - Installation of anchor bolt reinforcement
 - Top slab casting at toll booths 13, 14, 15, 16 and 17
 - Installation of windows at Toll Booths 12 to 17 and doors at Toll Booths 10, 11 and 13 to 17
 - Mounting of spiral staircase at Toll Booth 3
 - Screed works for Toll Booth 6 to 17
- Tunnel:
 - MEP 2nd fix
- Utility building:
 - Block work for walls
 - Casting of deck slab and curing, reinforcement installation and formwork placing for beams at roof
 - Continue piping works for chiller
 - Placing of roof steel structure
 - Placing of support and formwork for roof beams and deck slab, reinforcement placing and casting
- Infrastructure:
 - Continue concrete pavement works (Northeast & Southeast), leveling, compaction, blinding and pavement
 - Installation of remaining power supply system pipes
 - Installation of streetlight foundations and cable ducts
 - Placing of gullies in between Toll Booths (Toll Booth No. 10 to 17)

e) **Main Yard Onitsha**

- Rebar cut and bend:
 - Main Bridge: Superstructure
 - Toll station: Control building and Toll Booths
 - Drainage for roads
 - Streetlight foundations
- Precast production:
 - U-Channel elements
 - Box Culvert 30+535 wall and slab elements
 - Manhole / sand trap parts
 - Streetlight foundations
 - Parapets (Uyo Yard)
 - Concrete Pipes (Abuja Yard)
 - Gully Pots (Abuja Yard)

f) **Design & Engineering**

- Niger Bridge design:
 - Superstructure and finishing works
- Geotechnical design:
 - In-construction service

2. Summary of IC No. 31 (November 2021):

- Dar and TSL confirms that the permanent works reflected in IPC 31 are executed and is aligned with the programme of works.
- IC No.31 was duly vetted by the Federal Ministry of Works and Housing (The Engineer) and further checked by the Technical Advisor (Dar Al-Handasah Consultants Ltd and TSL Engineering Ltd).
- The amounts as calculated and vetted by the Engineer for this period's permanent works are consistent with the works observed at the site inspection, consistent with the amounts claimed by the Contractor, and consistent with the verification calculations.
- The Interim Certificate IC No.31 shows an amount (inclusive of 5% VAT) of ₦ 3,990,926,281.38 (Three Billion, Nine Hundred and Ninety Million, Nine Hundred and Twenty-Six Thousand, Two Hundred and Eighty One Naira, Thirty Eight Kobo only) due to the Contractor (Julius Berger Nigeria Plc.) for the period ending November 2021.
- The FMWH has relied on the cumulative amounts for the permanent works, certified in IC 30, as the basis for calculating the cumulative amounts in IC 31 and hence the amounts due for the permanent works in IC 31.
- It has been observed that for Bill No.1:
 - The Total Cumulative amount of ₦ 3,507,834,381.45 (excl. VAT) that was computed for the Bill No.1 in the IPC No.31, is the total amounts of the previous Certificates amounting ₦ 3,503,984,381.45 (excl. VAT), in addition to the "Current Amount" of IPC 31 amounting ₦ 3,850,000.00 (excl. VAT).
- Therefore, Dar and TSL considers that the amount (inclusive of 7.5% VAT) of ₦4,081,809,585.71 (Four Billion, Eighty-One Million, Eight Hundred and Nine Thousand, Five Hundred and Eighty-Five Naira, Seventy-One Kobo) is due for payment to the Contractor for IC No.31
- The difference between the amount certified by the Federal Ministry of Works and Housing (The Engineer), and the amount recommended by the Technical Advisor (Dar Al-Handasah Consultants Ltd and TSL Engineering Ltd.) is due to the omission of amounts certified in Bill No.1 (The amount of ₦3,850,000.00 excl. VAT) for IC No.31 and the VAT revision from 5% to 7.50% in addition to the previously certified amount being rectified in line with IPC 30 recommendation.

		Accumulated IC 31 November 21 Certified by FMWH	Accumulated IC 31 November 21 Recommended by DAR/TSL
A1	Extent value of Permanent works Executed (Bill No. 2 to 8)	142,899,979,702.37	142,899,979,702.37
A2	Deduct 10% Retention Up to Limit in Clause 60 (Limit=5%)	0.00	0.00
A3	Add other Permanent Works	0.00	0.00
A4	Add Repayment of Retention	0.00	0.00
A	Subtotal (A1-A2+A3+A4)	142,899,979,702.37	142,899,979,702.37
B1	Add Value of Bill No. 1	3,507,834,381.45	3,301,390,437.63
B	Subtotal (B1)	3,507,834,381.45	3,301,390,437.63
C1	Add temporary Advance for Material on Site	0.00	0.00
C2	Add Advance Payment	29,450,241,860.22	29,450,241,860.22
C3	Deduct Repayment of Advance	22,898,016,522.69	22,898,016,522.69
C	Subtotal (C1+C2-C3)	6,552,225,337.53	6,552,225,337.53
D1	Add Variation in Price of Labour	0.00	0.00
D2	Add Variation in Price of Materials	724,133,618.72	724,133,618.72
D3	Add Variation CPI	3,360,602,103.81	3,360,602,103.81
D4	Add Contingencies	0.00	0.00
D	Subtotal (D1+D2+D3)	4,084,735,722.53	4,084,735,722.53
E1	Total Amount to be Certified (A+B+C+D) without VAT	157,044,775,143.88	156,838,331,200.06
E2	Deduct Amount Previously certified without VAT	153,243,892,971.13	153,041,299,027.31
E	Total Amount due this month (E1-E2) without VAT	3,800,882,172.75	3,797,032,172.75
F	Add VAT	5% 190,044,108.64	7.50% 284,777,412.96
	Total Amount due this month with VAT (E+F)	3,990,926,281.39	4,081,809,585.71

- Dar/Tsl recommends a revised program for the project reflecting the below:
 - For the items listed, the contractor must include an estimated percent complete for all ongoing items.
 - The relationships between activities are not shown in the submitted POW; the contractor shall provide the XER file of the POW.
 - There are some delays/negative variance to the BL finish date in the POW. The contractor should optimize the POW to reduce the impact of the delays on the project completion date.
 - The cost is not shown on the programme.
 - The contractor must provide a histogram of manpower and equipment resources.
 - The Contractor shall provide Progress S-curve.
 - There is a list of claims submitted by the contractor. The list shall include only approved claims.
 - If any engineering works, such as shop drawings, material submittals, and so on, are still a pre-requirement for future works or are still outstanding/pending approval, they must be added to the program.
- The project's timeframe is 100% reached (February 2022), whereas the permanent work percentage completion of Bills No. 2 and 8 are 82.05% only. As a consequence, we recommend initiating a new completion time for the project to be agreed between FMWH, NSIA and the contractor that agrees to further conclude on the new completion date.

- It is to be noted that the Certifications of the Interim Payments is under the Engineer's Role (FMWH).
- The FMWH has vetted the Contractor's claims and corrected calculations and has determined the amount due to the Contractor based on amended calculations and interpretation of the calculations of works executed.
- The Engineer (FMWH) has relied on the cumulative amounts for the permanent works, certified in IC No.31, as the basis for calculating the cumulative amounts in IC 32 and same process has been done using cumulative amounts for IC 33 and IC 34. Hence the amounts due for the permanent works in IC 32, 33 & 34 were calculated accordingly.
- The supporting documentation for IC 32, 33 & 34, as provided by the Engineer (FMWH) is deemed to indicate all the specific BEME items where the Engineer did adjustments or corrections. It is therefore possible to follow the Engineer's calculations to verify the final vetted amounts for this period's permanent works as certified by the Engineer.
 - **The Interim Certificate No.32** shows an amount (inclusive of 7.5% VAT) of **₦16,301,328,859.33** (Sixty Billion, Three Hundred and One Million, Three Hundred and Twenty-Eight Thousand, Eight Hundred and Fifty-Nine Naira, Thirty-three Kobo) due to the Contractor (Julius Berger Nigeria Plc.) **for the period ending July 2021.**
 - **The Interim Certificate No.33** shows an amount (inclusive of 7.5% VAT) of **₦6,066,479,215.42** (Six Billion, Sixty-Six Million, Four Hundred and Seventy-Nine Thousand, Two Hundred and Fifteen Naira, Forty-Two Kobo) due to the Contractor (Julius Berger Nigeria Plc.) **for the period ending August 2021.**
 - **The Interim Certificate No.34** shows an amount (inclusive of 7.5% VAT) of **₦3,737,567,248.48** (Three Billion, Seven Hundred and Thirty-Seven Million, Five Hundred and Sixty-Seven Thousand, Two Hundred and Forty-Eight Naira, Forty-Eight Kobo) due to the Contractor (Julius Berger Nigeria Plc.) **for the period ending September 2021.**
 - There are few arithmetical errors that need to be checked and corrected by the Engineer (FMWH) in the next interim payment.
- Tracking was made on FMWH certified items in Bill No.1 for:
 - IPC No.32 (July 21)
 - It has been observed that for Bill No.1:
 1. Section I:
 - The Total Cumulative amount of **₦ 246,998,875.00** (excl. VAT) that was computed for the Bill No.1 in the IPC No.32 Section I is the total amounts of the previous Certificates, without any additional amounting on the current IPC.
 2. Section II:
 - The Total Cumulative amount of **₦ 118,912,953.18** (excl. VAT) that was computed for the Bill No.1 in the IPC No.32 Section II is the total amounts of the previous Certificates amounting **₦ 85,885,453.19** (excl. VAT), in addition to the "current amount" of IPC No.32 Section II amounting **₦ 33,027,500.00** (excl. VAT).

- The total of the “Current Amount” for Bill No. 1 in IPC No.32 Section II is the sum of the following items' amounts (a+b+c):
 - a) The amount of ₦ 3,500,000.00 has been certified in IPC No.32 Section II, under “item 1.11 - Allow for EIA compliance on proposed works as per NESREA act by a nominated consultant”.
 - b) The amount of ₦ 25,000,000.00 has been certified in IPC No.32 Section II, under “item 1.14 – Allow for compensation in accordance with clause 92 of the conditions of contract”.
 - c) The amount of ₦ 4,527,500.00 has been certified in IPC No.32 Section II, under “item 1.18 – Allow for pavement evaluation unit services”.

2. Section III:

- The Total Cumulative amount of ₦ 149,914,385.44 (excl. VAT) that was computed for the Bill No.1 in the IPC No.32 Section III is the total amounts of the previous Certificates amounting ₦ 114,302,675.88 (excl. VAT), in addition to the “current amount” of IPC No.32 Section III amounting ₦ 35,611,709.56 (excl. VAT).
- The total of the “Current Amount” for Bill No. 1 in IPC No.32 Section III is the sum of the following items' amounts (d+e):
 - d) The amount of ₦ 17,500,000.00 has been certified in IPC No.32 Section III, under “item 1.11 - Allow for EIA compliance on proposed works as per NESREA act by a nominated consultant”.
 - e) The amount of ₦ 18,111,709.56 has been certified in IPC No.32 Section III, under “item 1.15 – Allow for the removal and relocation of existing installations for electricity, telephone, water supply and other utilities”.

- The payment of Bill No.1 will be excluded from the recommended certifications.

- Based on the information provided on the progress, and the quantities claimed and further corrected by FMWH, The amount (inclusive of 7.5% VAT) of **₦16,227,541,709.07** (Sixteen Billion, Two Hundred and Twenty-Seven Million, Five Hundred and Forty-One Thousand, Seven Hundred and Nine Naira, Seven Kobo) is due for payment to the Contractor for **IC No.32**.

- The difference between the amount certified by the Federal Ministry of Works and Housing (The Engineer), and the amount recommended comes from the following:
 - The amount certified in Bill No. 1 of ₦68,639,209.55 was excluded from IC 32.

- Based on the information provided on the progress, and the quantities claimed and further corrected, the amount (inclusive of 7.5% VAT) of **₦6,066,479,215.42** (Six Billion, Sixty-Six Million, Four Hundred and Seventy-Nine Thousand, Two Hundred and Fifteen Naira, Forty-Two Kobo) is due for payment to the Contractor for **IC No.33**.

- Based on the information provided on the progress, and the quantities claimed and further corrected, the amount (inclusive of 7.5% VAT) of **₦3,737,567,248.48** (Three Billion, Seven Hundred and Thirty-Seven Million, Five Hundred and Sixty-Seven Thousand, Two hundred and Forty-Eight Naira, Forty-Eight Kobo) is due for payment to the Contractor for **IC No.34**.

Technical Update – Abuja Kano Road

The Table below shows the calculations for IC No. 32, 33 and 34:

ITEM	DESCRIPTION	AMOUNTS					
		FMWH HQ's VETTING IC No.32	IC No. 32 Recommended	FMWH HQ's VETTING IC No.33	IC No. 33 Recommended	FMWH HQ's VETTING IC No.34	IC No. 34 Recommended
A1	Value of Permanent Works (Except Bill 1)	119,458,567,098.21	119,458,567,098.21	125,468,710,212.55	125,468,710,212.55	129,084,563,788.74	129,084,563,788.74
A2	Deduct Retention in Accordance with Clause60; 5% of Permanent Work (0.05*A1)	0.00	0.00	0.00	0.00	0.00	0.00
A3	Add Repayment of Retention Money	0.00	0.00	0.00	0.00	0.00	0.00
A	SUB TOTAL (A1-A2+A3)	119,458,567,098.21	119,458,567,098.21	125,468,710,212.55	125,468,710,212.55	129,084,563,788.74	129,084,563,788.74
B	Add Value of Bill 1	515,826,213.62	447,187,004.07	515,826,213.62	447,187,004.07	515,826,213.62	447,187,004.07
C1	Add Temp. Advance for Materials on Site	0.00	0.00	0.00	0.00	0.00	0.00
C2	Deduct Temp. Advance for Materials on Site	0.00	0.00	0.00	0.00	0.00	0.00
C3	Add Advance Payment	22,248,660,868.30	22,248,660,868.30	22,248,660,868.30	22,248,660,868.30	22,248,660,868.30	22,248,660,868.30
C4	Deduct Repayment of Advance Payment	19,091,077,889.94	19,091,077,889.94	19,670,170,203.85	19,670,170,203.85	20,017,915,600.36	20,017,915,600.36
C	SUB TOTAL (C1-C2+C3-C4)	3,157,582,978.36	3,157,582,978.36	2,578,490,664.45	2,578,490,664.45	2,230,745,267.94	2,230,745,267.94
D1	Add Variation in Price of Labour	0.00	0.00	0.00	0.00	0.00	0.00
D2	Add Variation in Price of Materials	1,478,181,053.55	1,478,181,053.55	1,690,366,732.58	1,690,366,732.58	1,899,065,295.67	1,899,065,295.67
	Add Variation in CPI	4,499,024,471.10	4,499,024,471.10	4,499,024,471.10	4,499,024,471.10	4,499,024,471.10	4,499,024,471.10
D3	Add Contingencies	415,064,902.78	415,064,902.78	415,064,902.78	415,064,902.78	415,064,902.78	415,064,902.78
D	SUB TOTAL (D1+D2+D3)	6,392,270,427.43	6,392,270,427.43	6,604,456,106.46	6,604,456,106.46	6,813,154,669.55	6,813,154,669.55
E	TOTAL AMOUNT CERTIFIED TO DATE (A+B+C+D)	129,524,246,717.62	129,455,607,508.07	135,167,483,197.08	135,098,843,987.53	138,644,289,939.85	138,575,650,730.30
	Deduct Previous Amount Certified	114,360,219,871.73	114,360,219,871.73	129,524,246,717.62	129,455,607,508.07	135,167,483,197.08	135,098,843,987.53
	Amount now due in this statement (Excl. VAT)	15,164,026,845.89	15,095,387,636.34	5,643,236,479.46	5,643,236,479.46	3,476,806,742.77	3,476,806,742.77
F	Add 7.5% VAT (0.075*F)	1,137,302,013.44	1,132,154,072.73	423,242,735.96	423,242,735.96	260,760,505.71	260,760,505.71
G	GROSS AMOUNT CERTIFIED (Incl. VAT)	16,301,328,859.33	16,227,541,709.07	6,066,479,215.42	6,066,479,215.42	3,737,567,248.48	3,737,567,248.48

1. Projected Activities with estimated Cost (October 2021)

Site Clearance & Earthworks	₦ 570m
Culverts & Drains	₦ 949m
Pavement & Surfacing	₦ 1.621 b
Bridge Repair/Miscellaneous	₦ 114 m
Total	₦ 3.284 b

2. Summary of Work Done on IC 36 (October 2021)

Works Done on IC 36 (October 2021) Section I: Abuja-Kaduna

S/N	ACTIVITIES	LOCATION (CHAINAGES)
1	Excavate to Fill	13+000-15+200 LHS & RHS
2	Cut to Spoil	34+655-36+028 RHS
3	Cement Stabilized Material	43+470-44+640, 48+800-48+820 LHS & RHS
4	Demolish Existing Culvert	44+620-44+640
5	Trapezoidal Drain	48+800-48+820 RHS
6	Concrete Kerbs	41+663-41+709 RHS, 42+869-42+904 RHS
7	Bitumen Stabilized Material	41+900-44+640 RHS
8	Prime Coat	41+870-43+479 RHS
9	Tack Coat	41+870-43+479 RHS
10	Asphaltic Binder	41+870-43+479 RHS (1.61km)
11	Tack Coat on BSM Layer	41+870-43+479 RHS
12	Asphaltic Wearing	41+870-43+479 RHS (1.61km)
13	Maintenance of existing C/way	40+880-42+450, 42+450-44+475

Works Done on IC 36 (October 2021) Section II: Kaduna-Zaria

S/N	ACTIVITIES	LOCATION (CHAINAGES)
1	Bush Clearing	211+270-211+380, 208+200-208+990
2	Excavate to Fill	221+300-222+800, 238+000-239+480 RHS, 212+300-214+200 LHS
3	Scarification (Shoulders)	211+930-212+233 LHS, 211+320-211+930 LHS, 210+330-210+680 LHS, 208+480-208+700 LHS, 208+880-208+960 LHS, 208+300-208+700 LHS, 209+300-209+972 LHS
4	Scarification (C/way)	208+832-209+300 LHS, 207+270-208+350 LHS
5	Construction of Box Culverts	217+532 Culvert Reinstatement LHS 226+250 Culvert Reinstatement LHS, 226+435 Culvert Reinstatement LHS, 218+508 Culvert Reinstatement LHS
6	Trapezoidal Drain	217+367-217+390 Median, 217+700-217+810, 217+550-217+632, 217+632-217+960, 218+013-218+120, 218+230-218+283, 218+336-218+348, 218+476-218+510, 218+612-219+011, 219+152.6-219+174 Median
7	Precast Chutes	229+425-229+745 RHS/Median
8	Kerbs at U-turn	222+754.4-222+860, 218+560-219+030, 210+344-210+480
9	Median Barrier	238+877-239+400
10	Desilting of Drain	197+300-198+650-227+050
11	Shape and Compact Subgrade	211+930-212+233, 210+710-219+930, 211+320-211+450 LHS, 208+300-208+960 LHS, 210+130-210+385 LHS
12	Bitumen Stabilized Material	222+018-220+178 LHS, 222+755-223+070 LHS @ U-turn, 219+385-220+018 LHS, 218+090-218+260 LHS
13	Tack Coat on BSM	223+331-223+380
14	Asphaltic Binder	223+331-223+380 LHS
15	Tack Coat on Binder	235+900-238+095 RHS, 238+470-239+492 RHS, 239+629-239+684 RHS, 238+095-238+470 RHS @ U-turn
16	Asphaltic Wearing	235+900-237+497 RHS, 237+470-239+492, 239+629-239+684 RHS, 238+095-238+470 RHS (4.7 km)
17	Roadway Marking	214+600-217+248 LHS&RHS, 235+897.5-239+470 LHS&RHS

Works Done on IC 36 (October 2021) Section III: Zaria-Kano

S/N	ACTIVITIES	LOCATION (CHAINAGES)
1	Bush Clearing	265+847-266+400 LHS, 260+140-262+350 LHS, 270+150-272+500 LHS,
2	Excavate to Fill	345+400-345+580
3	Scarification (Shoulders)	265+775-266+400 LHS, 260+140-262+350 LHS, 217+050-370+150 LHS, 271+400-271+550 LHS,
4	Scarification (C/way)	310+010-310+400 LHS, 310+450-310+500 LHS, 260+140-262+350 LHS, 271+050-271+500 LHS, 271+550-272+600 LHS
5	Excavate Unsuitable Materials	317+501-317+588 LHS, 316+361-316+800 LHS, 315+271-315+337 RHS, 315+041-315+259 RHS, 313+000-313+498, 314+239-314+669 RHS, 317+950-317+968 LHS, 318+018-318+039 LHS
6	Provide Rock Boulders as Filter	266+830-269+320 LHS, 269+320-269+840 LHS, 313+710-313+810 RHS, 264+050-264+800 LHS, 260+700-262+620 LHS, 315+730-315+890 RHS, 270+00-270+640 LHS
7	Grass Planting	317+960-318+620, 319+750, 319+770
8	Construct Box Culverts	313+765 RHS, 311+343 LHS, 315+706 RHS, 266+762 LHS, 318+090: 318+495: 319+667:320+000, 267+505 LHS, 318+494 LHS, 311+375 LHS, 262+657: 264+005 LHS
9	Trapezoidal Drain	267+321-267+472 RHS, 268+773-269+080 RHS, 269+141-269+339 RHS, 269+451-269+751 RHS, 269+751-270+000 RHS, 266+861-267+150 RHS, 226+490-266+750 RHS, 266+080-266+420 RHS, 265+672-910, 265+947-266+000, 267+552-267+808 RHS, 267+472-267+505 RHS, 265+174-265+672 RHS
10	Concrete Kerbs	268+955-269+103LHS, 318+015-319+176
11	Bitumen Stabilized Materials	312+170-312+505 LHS, 266+840-267+454 LHS, 267+550-267+768 LHS, 268+100-268+925 LHS, 313+159-313+936 RHS, 264+060-264+790 LHS, 262+005-262+610 LHS
12	Tack Coat on BSM	312+175-312+500 LHS, 266+844-267+450 RHS, 267+554-267+765 LHS, 267+853-269+940 LHS, 313+695-313+940 RHS, 315+650-315+900 RHS, 313+163-313+395 RHS, 264+065-264+787 LHS
13	Asphaltic Binder	313+449-313+692 RHS, 313+165-313+449 RHS, 312+178-312+413 LHS, 266+846-267+450 LHS, 267+854-268+854 LHS, 269+320-269+940 LHS, 269+099-269+320 LHS (3.34 km)
14	Tack Coat on Binder	313+177-313+970 RHS, 315+632-316091 RHS, 313+970314-300 RHS
15	Asphaltic Wearing	313+181-313+974 RHS
16	Reflective Paint on Median Barrier	314+000-315+600 RHS, 316+450-318+600 RHS

3. Summary of IC 36 (October 2021)

- The Interim Certificate No. 36 covered the works executed by the contractor as at the end of October 2021. The Interim Certificate was vetted by the Federal Ministry of Works and Housing and further checked by the Technical Advisers (Ondur/HOP).
- The works were carried out satisfactorily and in conformity with the relevant clauses of the FMW&H specifications and standard conditions of Contracts.
- The certified amount of the permanent works are consistent with the works executed on site as shown in the summary of works done during the month.
- We had relied on the cumulative amounts for the permanent works certified in IC 34 as the basis for calculating the cumulative amounts in IC 36, and hence the amount due for the permanent works in IC 36, (IC 35 covered 2nd advance payment). The amount certified for payment by FMW&H is ₦ 3,963,436,966.31 while the sum of ₦ 4,057,804,513.13 was recommended by Ondur/HOP.
- The difference between the amount Certified by FMW&H and the amount recommended by Ondur/HOP is due to the application of 5% VAT by FMW&H and 7.5% VAT by Ondur/HOP

REHABILITATION OF ABUJA-KADUNA-ZARIA-KANO DUAL CARRIAGEWAY IN FCT, KADUNA, AND KANO STATES. CONTRACT NO. 6350			
CONTRACT SUM: NGN797,236,523,738.87		PERIOD ENDING: OCTOBER, 2021	
CONTRACTOR: MESSRS. JULIUS BERGER NIGERIA PLC			
INTERIM STATEMENT NO. 36			
GENERAL SUMMARY			
ITEM	DESCRIPTION	Certified by FMW&H	Recommended by Ondur/HOP
		AMOUNT (NGN)	
A1	VALUE OF PERMANENT WORKS (EXCEPT BILL 1)	133,156,794,680.21	133,156,794,680.21
A2	DEDUCT RETENTION IN ACCORDANCE WITH CLAUSE 60; 5% OF PERMANENT WORK (0.05*A1)	0.00	0.00
A3	ADD REPAYMENT OF RETENTION MONEY	0.00	0.00
A	SUB TOTAL (A1-A2+A3)	133,156,794,680.21	133,156,794,680.21
B	ADD VALUE OF BILL 1	515,826,213.62	515,826,213.63
C1	ADD TEMP. ADVANCE FOR MATERIALS ON SITE		
C2	DEDUCT TEMP. ADVANCE FOR MATERIALS ON SITE	0.00	0.00
C3	ADD ADVANCE PAYMENT	161,646,592,729.42	161,646,592,729.42
C4	DEDUCT REPAYMENT OF ADVANCE PAYMENT	20,315,444,619.16	20,315,444,619.16
C	SUB TOTAL (C1-C2+C3-C4)	141,331,148,110.26	141,331,148,110.26
D1	ADD VARIATION IN PRICE OF LABOUR	0.00	0.00
D2	ADD VARIATION IN PRICE OF MATERIALS	1,899,065,295.67	1,899,065,295.67
	ADD VARIATION IN CPI	4,499,024,471.10	4,499,024,471.10
D3	ADD CONTINGENCIES	415,064,902.78	415,064,902.78
D	SUB TOTAL (D1+D2+D3)	6,813,154,669.55	6,813,154,669.55
E	TOTAL AMOUNT CERTIFIED TO DATE (A+B+C+D)	281,816,923,673.64	281,816,923,673.65
F	DEDUCT PREVIOUS AMOUNT CERTIFIED	278,042,221,800.97	278,042,221,800.97
G	AMOUNT NOW DUE IN THIS STATEMENT	3,774,701,872.67	3,774,701,872.68
H	ADD 7.5% VAT (0.075*G)	188,735,093.63	283,102,640.45
I	GROSS AMOUNT CERTIFIED	3,963,436,966.30	4,057,804,513.13

Summary of IC 36 (October 2021) Summary Section I

REHABILITATION OF ABUJA-KADUNA-ZARIA-KANO DUAL CARRIAGEWAY IN FCT, KADUNA, AND KANO STATES. CONTRACT NO. 6350			
CONTRACT SUM: NGN 358, 078,102,147.97		SECTION I	
CONTRACTOR: MESSRS. JULIUS BERGER NIGERIA PLC		PERIOD ENDING: OCTOBER, 2021	
INTERIM STATEMENT NO. 36			
SUMMARY SECTION I			
ITEM	DESCRIPTION	Certified by FMW&H	Recommended by Ondur/HOP
		AMOUNT (NGN)	
A1	VALUE OF PERMANENT WORKS (EXCEPT BILL 1)	38,902,384,389.15	38,902,384,389.15
A2	DEDUCT RETENTION IN ACCORDANCE WITH CLAUSE 60; 5% OF PERMANENT WORK (0.05*A1)	0.00	0.00
A3	ADD REPAYMENT OF RETENTION MONEY		
A	SUB TOTAL (A1-A2+A3)	38,902,384,389.15	38,902,384,389.15
B	ADD VALUE OF BILL NO.1	246,998,875.00	246,998,875.00
C1	ADD TEMP. ADVANCE FOR MATERIALS ON SITE		
C2	DEDUCT TEMP. ADVANCE FOR MATERIALS ON SITE	0.00	0.00
C3	ADD ADVANCE PAYMENT	78,226,570,670.53	78,226,570,670.53
C4	DEDUCT REPAYMENT OF ADVANCE PAYMENT	5,198,222,952.59	5,198,222,952.59
C	SUB TOTAL (C1-C2+C3-C4)	73,028,347,717.94	73,028,347,717.94
D1	ADD VARIATION IN PRICE OF LABOUR	0.00	0.00
D2	ADD VARIATION IN PRICE OF MATERIALS	308,546,808.27	308,546,808.27
	ADD VARIATION IN CPI	1,318,396,299.62	1,318,396,299.62
D3	ADD CONTIGENCIES	163,577,369.58	163,577,369.58
D	SUB TOTAL (D1+D2+D3)	1,790,520,477.47	1,790,520,477.47
E	TOTAL AMOUNT CERTIFIED TO DATE (A+B+C+D)	113,968,251,459.56	113,968,251,459.56
F	DEDUCT PREVIOUS AMOUNT CERTIFIED	113,158,607,511.06	113,158,607,511.06
G	AMOUNT NOW DUE IN THIS STATEMENT	809,643,948.50	809,643,948.50
H	ADD 7.5% VAT (0.075*G)	40,482,197.43	60,723,296.14
I	GROSS AMOUNT CERTIFIED	850,126,145.93	870,367,244.64

Technical Update – Abuja Kano Road

Summary of IC 36 (October 2021) Summary Section II

REHABILITATION OF ABUJA-KADUNA-ZARIA-KANO DUAL CARRIAGEWAY IN FCT, KADUNA, AND KANO STATES. CONTRACT NO. 6350

CONTRACT SUM: NGN 174,175,098,823.06

CONTRACTOR: MESSRS. JULIUS BERGER NIGERIA PLC

INTERIM STATEMENT NO. 36

SECTION II

PERIOD ENDING: OCTOBER, 2021

SUMMARY SECTION II

ITEM	DESCRIPTION	AMOUNT (NGN)	
		Certified by FMW&H	Recommended by Ondur/HOP
A1	VALUE OF PERMANENT WORKS (EXCEPT BILL 1)	36,174,238,881.48	36,174,238,881.48
A2	DEDUCT RETENTION IN ACCORDANCE WITH CLAUSE 60; 5% OF PERMANENT WORK (0.05*A1)	0.00	0.00
A3	ADD REPAYMENT OF RETENTION MONEY		
A	SUB TOTAL (A1-A2+A3)	36,174,238,881.48	36,174,238,881.48
B	ADD VALUE OF BILL NO.1	118,912,953.19	118,912,953.19
C1	ADD TEMP. ADVANCE FOR MATERIALS ON SITE		
C2	DEDUCT TEMP. ADVANCE FOR MATERIALS ON SITE	0.00	0.00
C3	ADD ADVANCE PAYMENT	34,335,787,944.82	34,335,787,944.82
C4	DEDUCT REPAYMENT OF ADVANCE PAYMENT	4,563,548,397.40	4,563,548,397.40
C	SUB TOTAL (C1-C2+C3-C4)	29,772,239,547.42	29,772,239,547.42
D1	ADD VARIATION IN PRICE OF LABOUR	0.00	0.00
D2	ADD VARIATION IN PRICE OF MATERIALS	1,312,496,343.66	1,312,496,343.66
	ADD VARIATION IN CPI	1,383,948,509.30	1,383,948,509.30
D3	ADD CONTIGENCIES	127,142,446.90	127,142,446.90
D	SUB TOTAL (D1+D2+D3)	2,823,587,299.86	2,823,587,299.86
E	TOTAL AMOUNT CERTIFIED TO DATE (A+B+C+D)	68,888,978,681.95	68,888,978,681.95
F	DEDUCT PREVIOUS AMOUNT CERTIFIED	67,788,354,881.03	67,788,354,881.03
G	AMOUNT NOW DUE IN THIS STATEMENT	1,100,623,800.92	1,100,623,800.92
H	ADD 7.5% VAT (0.075*G)	55,031,190.05	82,546,785.07
I	GROSS AMOUNT CERTIFIED	1,155,654,990.97	1,183,170,585.99

Summary of IC 36 (October 2021) Summary Section III

REHABILITATION OF ABUJA-KADUNA-ZARIA-KANO DUAL CARRIAGEWAY IN FCT, KADUNA, AND KANO STATES. CONTRACT NO. 6350

CONTRACT SUM: NGN 264,983,322,767.85

CONTRACTOR: MESSRS. JULIUS BERGER NIGERIA PLC

INTERIM STATEMENT NO. 36

SECTION III

PERIOD ENDING: OCTOBER, 2021

SUMMARY SECTION III

ITEM	DESCRIPTION	Certified by FMW&H	Recommended by Ondur/HOP
		AMOUNT (NGN)	
A1	VALUE OF PERMANENT WORKS (EXCEPT BILL 1)	58,080,171,409.58	58,080,171,409.58
A2	DEDUCT RETENTION IN ACCORDANCE WITH CLAUSE 60; 5% OF PERMANENT WORK (0.05*A1)	0.00	0.00
A3	ADD REPAYMENT OF RETENTION MONEY	0.00	0.00
A	SUB TOTAL (A1-A2+A3)	58,080,171,409.58	58,080,171,409.58
B	ADD VALUE OF BILL NO.1	149,914,385.44	149,914,385.44
C1	ADD TEMP. ADVANCE FOR MATERIALS ON SITE		
C2	DEDUCT TEMP. ADVANCE FOR MATERIALS ON SITE	0.00	0.00
C3	ADD ADVANCE PAYMENT	49,084,234,114.07	49,084,234,114.07
C4	DEDUCT REPAYMENT OF ADVANCE PAYMENT	10,553,673,269.17	10,553,673,269.17
C	SUB TOTAL (C1-C2+C3-C4)	38,530,560,844.90	38,530,560,844.90
D1	ADD VARIATION IN PRICE OF LABOUR	0.00	0.00
D2	ADD VARIATION IN PRICE OF MATERIALS	278,022,143.74	278,022,143.74
	ADD VARIATION IN CPI	1,796,679,662.18	1,796,679,662.18
D3	ADD CONTIGENCIES	124,345,086.30	124,345,086.30
D	SUB TOTAL (D1+D2+D3)	2,199,046,892.22	2,199,046,892.22
E	TOTAL AMOUNT CERTIFIED TO DATE (A+B+C+D)	98,959,693,532.14	98,959,693,532.14
F	DEDUCT PREVIOUS AMOUNT CERTIFIED	97,095,259,408.88	97,095,259,408.88
G	AMOUNT NOW DUE IN THIS STATEMENT	1,864,434,123.26	1,864,434,123.26
H	ADD 7.5% VAT (0.075*G)	93,221,706.16	139,832,559.24
I	GROSS AMOUNT CERTIFIED	1,957,655,829.42	2,004,266,682.50

1. Projected Activities with estimated Cost (November 2021)

Site Clearance & Earthworks	₦ 1.346b
Culverts & Drains	₦ 1.463b
Pavement & Surfacing	₦ 2.941
Bridge Repair/Miscellaneous	₦ 39m
Total	₦ 5.788b

2. Summary of Work Done on IC 37 (November 2021)

Works Done on IC 37 (November 2021) Section I: Abuja-Kaduna

S/N	ACTIVITIES	LOCATIONS (CHAINAIGES)
1	Bush Clearing	53+800-56+400 RHS & LHS Inner 138+000-139+000 RHS & LHS Inner 138+120-140+220 RHS Outer 57+650-58+300 RHS Inner 138+120-140+220 RHS & LHS
2	Excavate to fill	35+900-36+800 RHS 40+860-44+700 46+000-47+800
3	Remove existing median barrier	138+120-139+620 RHS
4	Provide asphaltic binder	43+479-44+640 RHS (1.161 km)
5	Tack coat on BSM Layer	40+870-44+640 RHS
6	Asphaltic Wearing	40+870-44+640 RHS (3.77 km)
7	Maintenance of existing C/way	122+650-122+900 RHS 53+350-59+600 RHS 56+850-60+500 RHS

Works Done on IC 37 (November 2021) Section II: Kaduna-Zaria

S/N	ACTIVITIES	LOCATIONS (CHAINAIGES)
1	Bush Clearing	202+480-207+300 LHS
2	Excavate to fill	212+300-216+900 LHS, 197+420-236+400 RHS
3	Cut to Spoil	204+744.90-204+717.50-206 204+244-204+298-203+989 236+707-236+740LHS 203+396-203+418 237+617-237+713-239+05 202+595-202+632LHS

Works Done on IC 37 (November 2021) Section II: Kaduna-Zaria

4	Scarification (Shoulder)	202+130-239+990
5	Scarification (Carriageway)	203+520-240+720 LHS, 242+280-242+732 RHS
6	Excavate unsuitable Materials	218+123-218+200 LHS
7	Cement-stabilized materials	201+900-224+688 LHS, 235+904-239+200 LHS
8	Grass planting	214+950-213+370 LHS
9	Construct Pipe Culverts	238+256, 238+310
10	Construct Box Culverts	238+256-238+310 Apron, Headwall 238+256-238+310 Manhole Type 1 238+843 Culvert extension RHS 238+843 Apron Headwall & wingwall 218+508 Apron, Headwall & wingwall 219+379 Culvert reinstatement LHS 219+379 Culvert, headwall & wingwall 219+138 Culvert extension LHS 219+138 Apron, Headwall & wingwall 219+138 Culvert connection median
11	Provide Trapezoidal Drain	219+174-222+318
12	Provide Heavyduty concrete lined drain	218+520-218+698.6 LHS 203+030-202+799.3 LHS 225+002.5-225+002.5 LHS 224+874.30-225+002.50 LHS 224+854-224+874.30 LHS 224+788.20-224+854 LHS
13	Provide precast Chute	229+750-229+960 RHS/Median
14	Provide concrete Kerbs	210+540 Median at U-Turn island 224+200 LHS at Lay-by 208+056.60-208+170 & 225+860-226+330 & 204+739-205+230 & 224+200 LHS at Lay-by
15	Desilt existing concrete lined drain	228+150-228+250,229+500
16	Desilt Culverts	Mararaban Jos, Bimin Yaro, Jaji, Laba
17	Lay and Compact Subgrade	207+890-237+220 LHS, 240+540-242+350 RHS
18	Bitumen Stabilized Materials	207+280-226+700 LHS
19	Tack coat on BSM	210+180-211+060 LHS 208+960-209+380 LHS 209+380-209+973;210+002 226+685-226+716;225+840 225+860-226+685 LHS
20	Asphaltic binder	226+685-226+716, 225+860-226+685 LHS, 225+840 @ U-turn (0.88km)

Works Done on IC 37 (November 2021) Section III: Zaria-Kano

S/N	ACTIVITIES	LOCATION (CHAINAGES)
1	Bush Clearing	277+500-278+950 LHS, 315+450-316+500 LHS, 312+900-314+700 LHS, 310+000-310+500 LHS
2	Excavate to Fill	267+800-272+500; 317+100-326+300: 330+200 RHS
3	Scarification (Shoulders)	272+500-278+950 LHS, 312+900-316+500 LHS, 310+00-310+500 LHS
4	Scarification (C/way)	272+600-280+000 LHS, 312+900-315+600 LHS, 364+800-366+822 LHS, 316+150-316+500 RHS
5	Excavate Unsuitable Materials	312+214-312+419 LHS, 312+422-312+523 LHS
6	Cement Stabilized Materials	270+640-371+500 LHS, 267+480-266+190 LHS, 260+330-260+700; 272+730-274+560; 275+700-276+500 LHS, 319+200 LHS, 315+890-316+380 LHS
7	Construct Box Culverts	311+345, 311+377, 311+700, 262+976, 264+214, 264+000, 262+657, 264+005; 264+214; 264+00, 311+345; 311+377, 311+700, 366+188 LHS, 311+375 LHS
8	Trapezoidal Drain	264+948-265+174 RHS, 263+862-264+807 RHS, 263+112-263+470 LHS, 263+429-262+627 RHS, 261+788-262+280 RHS, 260+755-261+330 RHS, 260+295-260+596 RHS, 260+495-260+596 RHS, 260+246-260+260 RHS
9	Provide Heavy Duty Concrete Lined Drain	262+713-262+974-264+815
10	Provide Concrete Kerbs	272+594-272+766 LHS
11	Concrete Median Barrier	318+623-318+660
12	Bitumen Stabilized Material	260+831-262+005 LHS, 318+640-319+315 LHS, 269+960-270+518 LHS, 270+518-272+211 LHS, 319+200 U-Turn curve, 272+211-273+138 LHS, 273+430-273+805 LHS, 315+975-316+390 LHS, 275+310-276+705 LHS
13	Tack Coat on BSM	260+460-262+262 LHS, 319+260-319+530 LHS, 269+940-274+490 LHS, 315+980-316+390 LHS, 275+320-276+235 LHS
14	Asphaltic Binder	264+267-264+784 LHS, 260+464-262+604 LHS, 318+630-319+743 LHS, 269+940-270+652 LHS, 319+200 U-turn curve, 270+650-271+301 LHS, 271+108-273+878 LHS, 316+029-316+400 LHS (7.9 km)
15	Tack Coat on Binder Course	319+757-318+620 LHS
16	Asphaltic Wearing	313+974-314+957 RHS, 318+616-319+759 LHS (2.13 km)
17	Maintenance of existing Carriageway	253+000-254+690 RHS
18	Roadway markings	313+200-314+000 RHS, 353+991-355+535 LHS

3. Summary of IC 37 (November 2021)

- The Interim Certificate No. 37 covered the works executed by the contractor as at the end of November 2021. The Interim Certificate was vetted by the Federal Ministry of Works and Housing and further checked by the Technical Advisers (Ondur/HOP).
- The certified amount of the permanent works are consistent with the works executed on site.
- The Sum of ₦ 7,207,426,828.60 was certified as the amount of work executed in November 2022.

REHABILITATION OF ABUJA-KADUNA-ZARIA-KANO DUAL CARRIAGEWAY IN FCT, KADUNA, AND KANO STATES. CONTRACT NO. 6350			
CONTRACT SUM: NGN797,236,523,738.87			
CONTRACTOR: MESSRS. JULIUS BERGER NIGERIA PLC			
INTERIM STATEMENT NO. 37		PERIOD ENDING: NOVEMBER, 2021	
GENERAL SUMMARY			
ITEM	DESCRIPTION	Certified by FMW&H	Recommended by Ondur/HOP
		AMOUNT (NGN)	
A1	VALUE OF PERMANENT WORKS (EXCEPT BILL 1)	139,861,377,776.57	139,861,377,776.57
A2	DEDUCT RETENTION IN ACCORDANCE WITH CLAUSE 60; 5% OF PERMANENT WORK (0.05*A1)	0.00	0.00
A3	ADD REPAYMENT OF RETENTION MONEY	0.00	0.00
A	SUB TOTAL (A1-A2+A3)	139,861,377,776.57	139,861,377,776.57
B	ADD VALUE OF BILL 1	515,826,213.63	515,826,213.63
C1	ADD TEMP. ADVANCE FOR MATERIALS ON SITE		
C2	DEDUCT TEMP. ADVANCE FOR MATERIALS ON SITE	0.00	0.00
C3	ADD ADVANCE PAYMENT	161,646,592,729.42	161,646,592,729.42
C4	DEDUCT REPAYMENT OF ADVANCE PAYMENT	20,315,444,619.16	20,315,444,619.16
C	SUB TOTAL (C1-C2+C3-C4)	141,331,148,110.26	141,331,148,110.26
D1	ADD VARIATION IN PRICE OF LABOUR	0.00	0.00
D2	ADD VARIATION IN PRICE OF MATERIALS	1,899,065,295.67	1,899,065,295.67
	ADD VARIATION IN CPI	4,499,024,471.10	4,499,024,471.10
D3	ADD CONTIGENCIES	415,064,902.78	415,064,902.78
D	SUB TOTAL (D1+D2+D3)	6,813,154,669.55	6,813,154,669.55
E	TOTAL AMOUNT CERTIFIED TO DATE (A+B+C+D)	288,521,506,770.01	288,521,506,770.01
F	DEDUCT PREVIOUS AMOUNT CERTIFIED	281,816,923,673.64	281,816,923,673.64
G	AMOUNT NOW DUE IN THIS STATEMENT	6,704,583,096.37	6,704,583,096.37
H	ADD 7.5% VAT (0.075*G)	502,843,732.23	502,843,732.23
I	GROSS AMOUNT CERTIFIED	7,207,426,828.60	7,207,426,828.60

Summary of IC 37 (November 2021) Summary Section I

REHABILITATION OF ABUJA-KADUNA-ZARIA-KANO DUAL CARRIAGEWAY IN FCT, KADUNA, AND KANO STATES. CONTRACT NO. 6350

CONTRACT SUM: NGN 358, 078, 102, 147.97

CONTRACTOR: MESSRS. JULIUS BERGER NIGERIA PLC

INTERIM STATEMENT NO. 37

SECTION I

PERIOD ENDING: NOVEMBER, 2021

SUMMARY SECTION I

ITEM	DESCRIPTION	Certified by FMW&H	Recommended by Ondur/HOP
		AMOUNT (NGN)	
A1	VALUE OF PERMANENT WORKS (EXCEPT BILL 1)	39,817,680,427.75	39,817,680,427.75
A2	DEDUCT RETENTION IN ACCORDANCE WITH CLAUSE 60; 5% OF PERMANENT WORK (0.05*A1)	0.00	0.00
A3	ADD REPAYMENT OF RETENTION MONEY		
A	SUB TOTAL (A1-A2+A3)	39,817,680,427.75	39,817,680,427.75
B	ADD VALUE OF BILL NO.1	246,998,875.00	246,998,875.00
C1	ADD TEMP. ADVANCE FOR MATERIALS ON SITE		
C2	DEDUCT TEMP. ADVANCE FOR MATERIALS ON SITE	0.00	0.00
C3	ADD ADVANCE PAYMENT	78,226,570,670.53	78,226,570,670.53
C4	DEDUCT REPAYMENT OF ADVANCE PAYMENT	5,198,222,952.59	5,198,222,952.59
C	SUB TOTAL (C1-C2+C3-C4)	73,028,347,717.94	73,028,347,717.94
D1	ADD VARIATION IN PRICE OF LABOUR	0.00	0.00
D2	ADD VARIATION IN PRICE OF MATERIALS	308,546,808.27	308,546,808.27
	ADD VARIATION IN CPI	1,318,396,299.62	1,318,396,299.62
D3	ADD CONTIGENCIES	163,577,369.58	163,577,369.58
D	SUB TOTAL (D1+D2+D3)	1,790,520,477.47	1,790,520,477.47
E	TOTAL AMOUNT CERTIFIED TO DATE (A+B+C+D)	114,883,547,498.16	114,883,547,498.16
F	DEDUCT PREVIOUS AMOUNT CERTIFIED	113,968,251,459.56	113,968,251,459.56
G	AMOUNT NOW DUE IN THIS STATEMENT	915,296,038.60	915,296,038.60
H	ADD 7.5% VAT (0.075*G)	68,647,202.90	68,647,202.90
I	GROSS AMOUNT CERTIFIED	983,943,241.50	983,943,241.50

Summary of IC 37 (November 2021) Summary Section II

REHABILITATION OF ABUJA-KADUNA-ZARIA-KANO DUAL CARRIAGEWAY IN FCT, KADUNA, AND KANO STATES. CONTRACT NO. 6350			
CONTRACT SUM: NGN 174,175,098,823.06		SECTION II	
CONTRACTOR: MESSRS. JULIUS BERGER NIGERIA PLC		PERIOD ENDING: NOVEMBER, 2021	
INTERIM STATEMENT NO. 37			
SUMMARY SECTION II			
ITEM	DESCRIPTION	Certified by FMW&H AMOUNT (NGN)	Recommended by Ondur/HOP AMOUNT (NGN)
A1	VALUE OF PERMANENT WORKS (EXCEPT BILL 1)	38,289,556,871.75	38,289,556,871.75
A2	DEDUCT RETENTION IN ACCORDANCE WITH CLAUSE 60; 5% OF PERMANENT WORK (0.05*A1)	0.00	0.00
A3	ADD REPAYMENT OF RETENTION MONEY		
A	SUB TOTAL (A1-A2+A3)	38,289,556,871.75	38,289,556,871.75
B	ADD VALUE OF BILL NO.1	118,912,953.18	118,912,953.18
C1	ADD TEMP. ADVANCE FOR MATERIALS ON SITE		
C2	DEDUCT TEMP. ADVANCE FOR MATERIALS ON SITE	0.00	0.00
C3	ADD ADVANCE PAYMENT	34,335,787,944.82	34,335,787,944.82
C4	DEDUCT REPAYMENT OF ADVANCE PAYMENT	4,563,548,397.40	4,563,548,397.40
C	SUB TOTAL (C1-C2+C3-C4)	29,772,239,547.42	29,772,239,547.42
D1	ADD VARIATION IN PRICE OF LABOUR	0.00	0.00
D2	ADD VARIATION IN PRICE OF MATERIALS	1,312,496,343.66	1,312,496,343.66
	ADD VARIATION IN CPI	1,383,948,509.30	1,383,948,509.30
D3	ADD CONTIGENCIES	127,142,446.90	127,142,446.90
D	SUB TOTAL (D1+D2+D3)	2,823,587,299.86	2,823,587,299.86
E	TOTAL AMOUNT CERTIFIED TO DATE (A+B+C+D)	71,004,296,672.21	71,004,296,672.21
F	DEDUCT PREVIOUS AMOUNT CERTIFIED	68,888,978,681.94	68,888,978,681.94
G	AMOUNT NOW DUE IN THIS STATEMENT	2,115,317,990.27	2,115,317,990.27
H	ADD 7.5% VAT (0.075*G)	158,648,849.27	158,648,849.27
I	GROSS AMOUNT CERTIFIED	2,273,966,839.54	2,273,966,839.54

Summary of IC 37 (November 2021) Summary Section III

REHABILITATION OF ABUJA-KADUNA-ZARIA-KANO DUAL CARRIAGEWAY IN FCT, KADUNA, AND KANO STATES. CONTRACT NO. 6350

CONTRACT SUM: NGN 264,983,322,767.85

CONTRACTOR: MESSRS. JULIUS BERGER NIGERIA PLC

SECTION III

INTERIM STATEMENT NO. 37

PERIOD ENDING: NOVEMBER, 2021

SUMMARY SECTION III

ITEM	DESCRIPTION	Certified by FMW&H	Recommended by Ondur/HOP
		AMOUNT (NGN)	
A1	VALUE OF PERMANENT WORKS (EXCEPT BILL 1)	61,754,140,477.07	61,754,140,477.07
A2	DEDUCT RETENTION IN ACCORDANCE WITH CLAUSE 60; 5% OF PERMANENT WORK (0.05*A1)	0.00	0.00
A3	ADD REPAYMENT OF RETENTION MONEY	0.00	0.00
A	SUB TOTAL (A1-A2+A3)	61,754,140,477.07	61,754,140,477.07
B	ADD VALUE OF BILL NO.1	149,914,385.44	149,914,385.44
C1	ADD TEMP. ADVANCE FOR MATERIALS ON SITE		
C2	DEDUCT TEMP. ADVANCE FOR MATERIALS ON SITE	0.00	0.00
C3	ADD ADVANCE PAYMENT	49,084,234,114.07	49,084,234,114.07
C4	DEDUCT REPAYMENT OF ADVANCE PAYMENT	10,553,673,269.17	10,553,673,269.17
C	SUB TOTAL (C1-C2+C3-C4)	38,530,560,844.90	38,530,560,844.90
D1	ADD VARIATION IN PRICE OF LABOUR	0.00	0.00
D2	ADD VARIATION IN PRICE OF MATERIALS	278,022,143.74	278,022,143.74
	ADD VARIATION IN CPI	1,796,679,662.18	1,796,679,662.18
D3	ADD CONTIGENCIES	124,345,086.30	124,345,086.30
D	SUB TOTAL (D1+D2+D3)	2,199,046,892.22	2,199,046,892.22
E	TOTAL AMOUNT CERTIFIED TO DATE (A+B+C+D)	102,633,662,599.63	102,633,662,599.63
F	DEDUCT PREVIOUS AMOUNT CERTIFIED	98,959,693,532.14	98,959,693,532.14
G	AMOUNT NOW DUE IN THIS STATEMENT	3,673,969,067.49	3,673,969,067.49
H	ADD 7.5% VAT (0.075*G)	183,698,453.37	275,547,680.06
I	GROSS AMOUNT CERTIFIED	3,857,667,520.86	3,949,516,747.55

The End