Project Delivery Plan

(PDP)

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| STELLA OBASANJO HOSPITAL |

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*February, 2023*

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| Project Scope Refer to PMM Section 5.2 for information on Project Scope |
| CONSTRUCTION OF OUT-PATIENT DEPARTMENT AND REFURBISHMENT OF IN-PATIENT DEPARTMENT AND EQUIPING AT THE STELLA OBASANJO HOSPITAL |

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| Critical Milestones  1. Refer to PMM Section 5.4 for information on Project schedule development 2. Use this section to state only deliverables that have critical dates attached or are key milestone deliverables | | | |
| Deliverables | Must start | Reasons | Projected Completion Dates |
| PROCUREMENT OF ALL MEDICAL AND NON-MEDICAL EQUIPMENTS | 01/03/2023 | THE PROCUREMENT PROCESS (PURCHASE AND SHIPPING) REQUIRES 6 – 9 MONTHS | 30/10/2023 |
| IPD REFURBISHMENT CIVIL WORKS | 01/03/2023 | ROOMS SHOULD BE READY FOR INSTALLATION OF EQUIPMENT | 30/08/2023 |
| INSTALLATION OF ALL MEDICAL AND NON-MEDICAL EQUIPMENTS | 01/07/2023 | THE EQUIPMENT INSTALLATION & TESTING PROCESS REQUIRES 2 – 3 MONTHS | 15/11/2023 |
| CONSTRUCTION OF OPD BLOCK (CIVIL WORKS) | - | ROOMS SHOULD BE READY FOR INSTALLATION OF EQUIPMENT | 30/06/2023 |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **QTR** | **MONTH** |  | **TASK/ACTIVITY** | | | | **EXPECTED CUMULATIVE TARGET (OPD & IPD) (%)** |
|  | **OPD** | | **IPD** |  |
|  | **Activity** | **Expected Cumulative weekly target (%)** | **Activity** | **Expected Cumulative weekly target (%)** |
| **QTR 1** | **JAN** | **WK 1 (2-7)** | NIL | 37 | NIL | 0 | **22** |
| **WK 2 (9-14)** | External plastering works | 39 | NIL |
| General MEPF first fix | NIL |
| **WK 3 (16 -21)** | Internal & External plastering works | 41 | NIL |
| General MEPF first fix | NIL |
| **WK 4(23 - 28)** | Internal & External plastering works | 43 | NIL |
| General MEPF first fix | NIL |
| **FEB** | **WK 5 (30 - 4)** | Internal & External plastering works | 44.25 | Conclude all necessary documentation with approved vendors for medical and non-medical equipment and financial mobilization. | 1 | **25** |
| General MEPF first fix |
| Conclude all necessary documentation with approved vendors for medical and non-medical equipment and financial mobilization. |
| **WK 6 (6-11)** | Internal & External plastering works | 45.5 |
| General MEPF first fix |
| Conclude all necessary documentation with approved vendors for medical and non-medical equipment and financial mobilization. |
| **WK 7 (13-18)** | Internal & External plastering works | 46.75 |
| General MEPF first fix |
| Conclude all necessary documentation with approved vendors for medical and non-medical equipment and financial mobilization. |
| **WK 8 (20-25)** | Internal & External plastering works | 48 |
| General MEPF first fix |
| Conclude all necessary documentation with approved vendors for medical and non-medical equipment and financial mobilization. |
| **MAR** | **WK 9 (27-4)** | Internal & External plastering works | 49 | Demolition and removal of existing walls | 4.2 | **35** |
| General MEPF first fix | Demolition of existing internal walls |
| Procurement of medical and non-medical equipment. |  |
| Lift support fixation |  |
| **WK 10 (6-11)** | Internal & External plastering works | 50 | Demolition and removal of existing walls | 7.4 |
| General MEPF first fix | Demolition of existing internal walls |
| Procurement of medical and non-medical equipment. | Removal of existing suspended ceiling |
| Lift support fixation | Careful removal of existing doors & windows |
|  | Scraping of internal painting work |
|  | Careful removal of existing hand rails |
|  | Lift wall re-enforcement installation |
| **WK 11 (13-18)** | External plastering works | 51 | Demolition and removal of existing walls | 10.6 |
| Procurement of medical and non-medical equipment. | Demolition of existing internal walls |
| Cement, Sand and Water proofing | Removal of existing suspended ceiling |
| Metal works | Careful removal of existing doors & windows |
| Lift support fixation | Scraping of internal painting work |
|  | Careful removal of existing hand rails |
|  | Removal of floor tiles at stairs |
|  | Stripping of existing floor tiles |
|  | Careful removal of existing cables and peripherals, DBs and panels |
|  | Lift wall formwork installation |
|  | Lift wall re-enforcement installation |
|  | Excavation of footings and tie beams for RO, UPS & gas rooms |
|  | Column & beams, back filing & compacting for RO, UPS & gas rooms |
|  | Doors & windows for RO, UPS & gas rooms |
| **WK 12 (20-25)** | External plastering works | 52 | Demolition and removal of existing walls | 13.8 |
| Cement, Sand and Water proofing | Demolition of existing internal walls |
| Metal works | Removal of existing suspended ceiling |
| Floor screed | Careful removal of existing doors & windows |
| Procurement of medical and non-medical equipment. | Scraping of internal painting work |
|  | Careful removal of existing hand rails |
|  | Removal of floor tiles at stairs |
|  | Stripping of existing floor tiles |
|  | Careful removal of existing cables and peripherals, DBs and panels |
|  | Lift wall casting |
|  | Lift wall formwork installation |
|  | Lift wall re-enforcement installation |
|  | Foundation works for RO, UPS & gas rooms |
|  | Column & beams, backfiling & compacting for RO, UPS & gas rooms |
|  | Doors & windows for RO, UPS & gas rooms |
|  | Excavation of footings and tie beams for RO, UPS & gas rooms |
| **WK 13 (27-1)** | Cement, Sand and Water proofing | 53 | Demolition and removal of existing walls | 17 |
| Floor screeding | Demolition of existing internal walls |
| Metal works | Removal of existing suspended ceiling |
| Floor & wall tiling | Careful removal of existing doors & windows |
| Reception counter and kitchen cabinets | Scraping of internal painting work |
| Primer painting | Careful removal of existing hand rails |
| Aluminum Doors and windows | Removal of floor tiles at stairs |
| Lifting equipment | Stripping of existing floor tiles |
| Procurement of medical and non-medical equipment. | Careful removal of existing cables and peripherals, DBs and panels |
|  | Lift wall casting |
|  | Lift wall formwork installation |
|  | Lift wall reinforcement installation |
|  | Block work and internal partitions |
|  | Foundation works for RO, UPS & gas rooms |
|  | Column & beams, back filing & compacting for RO, UPS & gas rooms |
|  | Doors & windows for RO, UPS & gas rooms |
|  |  |  |  |  |  |  |  |
| **QTR 2** | **APR** | **WK 14 (3-8)** | Metal works | 57 | Demolition and removal of existing walls | 20.5 | **51** |
| Aluminum Doors and windows | Demolition of existing internal walls |
| Lifting equipment | Removal of existing suspended ceiling |
| Primer painting | Careful removal of existing doors & windows |
| 1st & 2nd coat painting, | Scraping of internal painting work |
| Floor & wall tiling | Careful removal of existing hand rails |
| Floor screeding | Removal of floor tiles at stairs |
| Procurement of medical and non-medical equipment | Stripping of existing floor tiles |
| Reception counter and kitchen cabinets | Careful removal of existing cables and peripherals, DBs and panels |
|  | Special MEPF first fix |
|  | Medical gas installation |
|  | Lift wall formwork installation |
|  | Lift wall casting |
|  | Lift wall reinforcement installation |
|  | Block work and internal partitions |
|  | Column & beams, back filing & compacting for RO, UPS & gas rooms |
|  | Cement, Sand & Waterproofing for RO, UPS & Gas rooms |
|  | Doors & windows for RO, UPS & gas rooms |
| **WK 15 (10-15)** | Metal works | 61 | Demolition and removal of existing walls | 24 |
| Lifting equipment | Demolition of existing internal walls |
| Primer painting | Removal of existing suspended ceiling |
| Reception counter and kitchen cabinets | Careful removal of existing hand rails |
| 1st & 2nd coat painting, | Removal of floor tiles at stairs |
| Floor & wall tiling | Stripping of existing floor tiles |
| Floor screeding | Careful removal of existing cables and peripherals, DBs and panels |
| General electrical second fix | Special MEPF first fix |
| MEPF shaft works | Medical gas installation |
| Procurement of medical and non-medical equipments | Lift wall formwork installation |
|  | Lift wall casting |
|  | Lift wall reinforcement installation |
|  | Block work and internal partitions |
|  | Checking integrity of mechanical works |
|  | Checking integrity of electrical works |
|  | Column & beams, back filing & compacting for RO, UPS & gas rooms |
|  | Doors & windows for RO, UPS & gas rooms |
| **WK 16 (17-22)** | Metal works | 65 | Demolition of existing internal walls | 27.5 |
| Lifting equipment | Removal of existing suspended ceiling |
| Primer painting | Careful removal of existing doors & windows |
| 1st & 2nd coat painting, | Scraping of internal painting work |
| Reception counter and kitchen cabinets | Careful removal of existing hand rails |
| Floor & wall tiling | Removal of floor tiles at stairs |
| Floor screeding | Stripping of existing floor tiles |
| General electrical second fix | Careful removal of existing cables and peripherals, DBs and panels |
| MEPF shaft works | Special MEPF first fix |
| Pool wall tiling | Medical gas installation |
| Pool floor tiling | Lift wall casting |
| Procurement of medical and non-medical equipment | Lift wall formwork installation |
|  | Block work and internal partitions |
|  | Cement, sand and water proofing |
|  | Doors sub frames installation |
|  | Checking integrity of mechanical works |
|  | Refurbish existing mechanical lines |
|  | Checking integrity of electrical works |
|  | Checking integrity of fire - fighting works |
|  | Checking integrity, installation and refurbishing of HVAC works |
|  | Column & beams, back filing & compacting for RO, UPS & gas rooms |
|  | Doors & windows for RO, UPS & gas rooms |
| **WK 17 (24-29)** | Lifting equipment | 69 | Scraping of internal painting work | 31 |
| 1st & 2nd coat painting, | Careful removal of existing hand rails |
| Floor tiling | Removal of floor tiles at stairs |
| General electrical second fix | Stripping of existing floor tiles |
| General mechanical second fix | Careful removal of existing cables and peripherals, DBs and panels |
| MEPF shaft works | Special MEPF first fix |
| Pool wall tiling | Medical gas installation |
| Pool floor tiling | Lift wall casting |
| Furnishing, Vanity & Closets | Lift wall formwork installation |
| Reception counter and kitchen cabinets | Block work and internal partitions |
| Procurement of medical and non-medical equipment | Cement, sand and water proofing |
|  | Doors sub frames installation |
|  | Checking integrity of mechanical works |
|  | Refurbish existing mechanical lines |
|  | Checking integrity of electrical works |
|  | Checking integrity of fire - fighting works |
|  | Checking integrity, installation and refurbishing of HVAC works |
|  | Column & beams, back filing & compacting for RO, UPS & gas rooms |
|  | Doors & windows for RO, UPS & gas rooms |
| **MAY** | **WK 18 (1-6)** | General electrical second fix | 84 | Special MEPF first fix | 34 | **67** |
| General mechanical second fix | Medical gas installation |
| HVAC installation | Lift wall casting |
| Fire-fighting installation | Lift wall formwork installation |
| MEPF shaft works | Block work and internal partitions |
| Suspended ceiling | Cement, sand and water proofing |
| Furnishing, Vanity & Closets | Doors sub frames installation |
| Pool Piping, Pump & Filtration Installation | Checking integrity of mechanical works |
| Reception counter and kitchen cabinets | Refurbish existing mechanical lines |
| Procurement of medical and non-medical equipment | Checking integrity of electrical works |
|  | Checking integrity of fire - fighting works |
|  | Checking integrity, installation and refurbishing of HVAC works |
|  | Column & beams, back filing & compacting for RO, UPS & gas rooms |
|  | Floor Screeding works for RO, UPS & gas rooms |
|  | Doors & windows for RO, UPS & gas rooms |
|  | MEPF second and final fixes for RO, UPS & gas rooms |
| **WK 19 (8-13)** | General electrical second and final fix | 87.8 | Special MEPF first fix | 37 |
| HVAC installation | Medical gas installation |
| Fire-fighting installation | Lift wall casting |
| General mechanical second fix | Lift wall formwork installation |
| MEPF shaft works | Block work and internal partitions |
| Furnishing, Vanity & Closets | Checking integrity of mechanical works |
| Suspended ceiling | Refurbish existing mechanical lines |
| Reception counter and kitchen cabinets | Checking integrity of electrical works |
| Pool Piping, Pump & Filtration Installation | Column & beams, backfiling & compacting for RO, UPS & gas rooms |
| Procurement of medical and non-medical equipment | Checking integrity of fire fighting works |
|  | Slab work for RO, UPS & gas rooms |
|  | Floor Screeding works for RO, UPS & gas rooms |
|  | Doors & windows for RO, UPS & gas rooms |
|  | MEPF second and final fixes for RO, UPS & gas rooms |
|  | Parapet Work in RO, UPS & gas rooms |
|  | Checking integrity, installation and refurbishing of HVAC works |
| **WK 20 (15-20)** | General electrical final fix | 91.6 | Medical gas installation | 40 |
| HVAC installation | Lift wall casting |
| Fire-fighting installation | Lift wall formwork installation |
| General mechanical second fix | Internal plaster and related works |
| MEPF shaft works | Refurbish existing mechanical lines |
| Furnishing, Vanity & Closets | Checking integrity of fire fighting works |
| Suspended ceiling | Checking integrity, installation and refurbishing of HVAC works |
| Pool Piping, Pump & Filtration Installation | Block work and internal partitions |
| Reception counter and kitchen cabinets | Cement, sand and water proofing |
| Procurement of medical and non-medical equipment | Column & beams, backfiling & compacting for RO, UPS & gas rooms |
|  | Slab work for RO, UPS & gas rooms |
|  | Block works and Internal Partition Boards for RO,UPS & gas rooms |
|  | Floor Screeding works for RO, UPS & gas rooms |
|  | Doors & windows for RO, UPS & gas rooms |
|  | Stairs Balustrades and Handrailing for RO, UPS & gas rooms |
|  | MEPF second and final fixes for RO, UPS & gas rooms |
|  | Parapet Work in RO, UPS & gas rooms |
|  | Doors sub frames installation |
| **WK 21 (22-27)** | General electrical final fix | 95.4 | Medical gas installation | 43 |
| Suspended ceiling | Lift wall casting |
| Pool Piping, Pump & Filtration Installation | Lift wall formwork installation |
| Reception counter and kitchen cabinets | Block work and internal partitions |
| Procurement of medical and non-medical equipments | External plaster and related works |
|  | Slab work for for RO, UPS & gas rooms |
|  | Blockworks and Internal Partition Boards for RO,UPS & gas rooms |
|  | Doors & windows for RO, UPS & gas rooms |
|  | Stairs Balustrades and Handrailling for RO, UPS & gas rooms |
|  | MEPF second and final fixes for RO, UPS & gas rooms |
|  | Parapet Work in RO, UPS & gas rooms |
|  | Internal plaster and related works |
| **WK 22 (29 - 3)** | General electrical final fix | 99.2 | Medical gas installation | 46 |
| HVAC installation | Elevator Support fixation |
| Final painting | External plaster and related works |
| Reception counter and kitchen cabinets | Internal plaster and related works |
| Procurement of medical and non-medical equipment | Refurbish conduit, cables & sockets |
| Installation of medical and non-medical equipment installations. | Checking integrity, installation and refurbishing of HVAC works |
|  | Block work and internal partitions |
|  | Cement, sand and water proofing |
|  | Doors sub frames installation |
|  | Column & beams, backfiling & compacting for RO, UPS & gas rooms |
|  | Blockworks and Internal Partition Boards for RO,UPS & gas rooms |
|  | Doors & windows for RO, UPS & gas rooms |
|  | Stairs Balustrades and Handrailing for RO, UPS & gas rooms |
|  | MEPF second and final fixes for RO, UPS & gas rooms |
|  | Roof floor finishing for RO, UPS & gas rooms |
| **JUNE** | **WK 23 (5 - 10)** | General electrical final fix | 89.5 | Medical gas installation | 49 | **77** |
| Final painting | Elevator Support fixation |
| Reception counter and kitchen cabinets | External plaster and related works |
| Procurement of medical and non-medical equipment | Internal plaster and related works |
| Installation of medical and non-medical equipment installations. | Install new TPs and panel |
|  | Refurbish conduit, cables & sockets |
|  | Checking integrity, installation and refurbishing of HVAC works |
|  | Block work and internal partitions |
|  | Cement, sand and water proofing |
|  | Doors sub frames installation |
|  | Column & beams, back filing & compacting for RO, UPS & gas rooms |
|  | Internal & External Plaster and related works for RO, UPS & Gas rooms |
|  | General MEPF first fix for RO, UPS & gas rooms |
|  | Doors & windows for RO, UPS & gas rooms |
|  | MEPF second and final fixes for RO, UPS & gas rooms |
|  | Roof floor finishing for RO, UPS & gas rooms |
| **WK 24 (12 - 17)** | General electrical final fix | 91 | Medical gas installation | 52 |
| Final painting | Elevator Support fixation |
| Reception counter and kitchen cabinets | External plaster and related works |
| Procurement of medical and non-medical equipment | Internal plaster and related works |
| Installation of medical and non-medical equipment installations. | Wall screeding and primer painting |
|  | Install new cables trays |
|  | Install new TPs and panel |
|  | Refurbish conduit, cables & sockets |
|  | Checking integrity, installation and refurbishing of HVAC works |
|  | Block work and internal partitions |
|  | Cement, sand and water profing |
|  | Doors sub frames installation |
|  | Internal & External Plaster and related works for RO, UPS & Gas rooms |
|  | General MEPF first fix for RO, UPS & gas rooms |
|  | Doors & windows for RO, UPS & gas rooms |
|  | MEPF second and final fixes for RO, UPS & gas rooms |
|  | Roof floor finishing for RO, UPS & gas rooms |
|  | External Plaster and related works for RO, UPS & Gas rooms |
| **WK 25 (19 - 24)** | General electrical final fix | 92.5 | External plaster and related works | 55 |
| Final painting | Internal plaster and related works |
| Reception counter and kitchen cabinets | Wall screeding and primer painting |
| Procurement of medical and non-medical equipment | Install new cables trays |
| Installation of medical and non-medical equipment installations. | Install new TPs and panel |
|  | Refurbish conduit, cables & sockets |
|  | Checking integrity, installation and refurbishing of HVAC works |
|  | Block work and internal partitions |
|  | Cement, sand and water proofing |
|  | Doors sub frames installation |
|  | General MEPF first fix for RO, UPS & gas rooms |
|  | Doors & windows for RO, UPS & gas rooms |
|  | Wall screeding & primer painting for RO, UPS & gas rooms |
|  | MEPF second and final fixes for RO, UPS & gas rooms |
|  | Roof floor finishing for RO, UPS & gas rooms |
| **WK 26 (26 - 1)** | General electrical final fix | 94 | External plaster and related works | 58 |
| Final painting | Internal plaster and related works |
| Reception counter and kitchen cabinets | Wall screeding and primer painting |
| Procurement of medical and non-medical equipment | Install new cables trays |
| Installation of medical and non-medical equipment installations. | Install new TPs and panel |
|  | Refurbish conduit, cables & sockets |
|  | Checking integrity, installation and refurbishing of HVAC works |
|  | Cement, sand and water profing |
|  | Doors subframes installation |
|  | Doors & windows for RO, UPS & gas rooms |
|  | Ceramic Floor Tiling works for UPS, RO & gas rooms |
|  | Suspended ceilings for RO, UPS & Gas rooms |
|  | Wall screeding & primer painting for RO, UPS & gas rooms |
|  | MEPF second and final fixes for RO, UPS & gas rooms |
| **QTR 3** | **JULY** | **WK 27 (3-8)** | General electrical final fix | 94.6 | External plaster and related works | 61.4 | **87** |
| Final painting | Suspended ceiling works |
| Procurement of medical and non-medical equipment | Furnishing, vanity & closet |
| Installation of medical and non-medical equipment installations. | Wall screeding and primer painting |
|  | Install new cables trays |
|  | Install new TPs and panel |
|  | Checking integrity, installation and refurbishing of HVAC works |
|  | Internal plaster and related works |
|  | Cement, sand and water proofing |
|  | Doors sub frames installation |
|  | Site Clearings & External Mechanical pipings & drainages Excavations |
|  | Construction of mechanical Manholes |
|  | Drainages piping works |
|  | Trench Excavations & Electrical Pipe laying |
|  | Ceramic Floor Tiling works for UPS, RO & gas rooms |
|  | Suspended ceilings for RO, UPS & Gas rooms |
|  | MEPF second and final fixes for RO, UPS & gas rooms |
|  | Wall screeding & primer painting for RO, UPS & gas rooms |
| **WK 28 (10-15)** | General electrical final fix | 95.2 | External plaster and related works | 64.8 |
| Final painting | Ceramic floor tiling |
| Procurement of medical and non-medical equipment | Suspended ceiling works |
| Installation of medical and non-medical equipment installations. | Furnishing, vanity & closet |
|  | Wall screeding and primer painting |
|  | Install new cables & trays |
|  | Checking integrity, installation and refurbishing of HVAC works |
|  | Internal plaster and related works |
|  | Doors subframes installation |
|  | Site Clearings & External Mechanical pipings & drainages Excavations |
|  | Construction of mechanical Manholes |
|  | Drainages piping works |
|  | Trench Excavations & Electrical Pipe laying |
|  | Construction of Electrical Manholes & Trenches with covers |
|  | Ceramic Floor Tiling works for UPS, RO & gas rooms |
|  | 1st & 2nd Coat Paintings for UPS, RO & gas rooms |
|  | Wall final painting for UPS, RO & gas rooms |
|  | MEPF second and final fixes for RO, UPS & gas rooms |
| **WK 29 (17-22)** | General electrical final fix | 95.8 | Elevator equipment installation works | 68.2 |
| Final painting | Aluminum windows & related works |
| Procurement of medical and non-medical equipment | Ceramic floor tiling |
| Installation of medical and non-medical equipment installations. | Ceramic wall tiling |
|  | Suspended ceiling works |
|  | Furnishing, vanity & closet |
|  | Install water supply fixtures |
|  | Wall sockets, switches & lighting fixtures |
|  | Refurbish existing firefighting pipes and accessories |
|  | Checking integrity, installation and refurbishing of HVAC works |
|  | External plaster and related works |
|  | Internal plaster and related works |
|  | Wall screeding and primer painting |
|  | Install new cables & trays |
|  | Site Clearings & External Mechanical piping & drainages Excavations |
|  | Construction of mechanical Manholes |
|  | Construction of Septic Tank & soak away |
|  | Drainages piping works |
|  | Trench Excavations & Electrical Pipe laying |
|  | Construction of Electrical Manholes & Trenches with covers |
|  | 1st & 2nd Coat Paintings for UPS, RO & gas rooms |
|  | Wall final painting for UPS, RO & gas rooms |
|  | MEPF second and final fixes for RO, UPS & gas rooms |
| **WK 30 (24-29)** | General electrical final fix | 96.4 | Aluminum windows & related works | 71.6 |
| Final painting | Steel & wooden doors with related works |
| Procurement of medical and non-medical equipment | Ceramic floor tiling |
| Installation of medical and non-medical equipment installations. | Ceramic wall tiling |
|  | Suspended ceiling works |
|  | Counter top and cabinet |
|  | Sanitary fixtures |
|  | Install water supply fixtures |
|  | Wall sockets, switches & lighting fixtures |
|  | Install firefighting accessories |
|  | Refurbish existing firefighting pipes and accessories |
|  | Checking integrity, installation and refurbishing of HVAC works |
|  | External plaster and related works |
|  | Internal plaster and related works |
|  | Site Clearings & External Mechanical pipings & drainages Excavations |
|  | Construction of mechanical Manholes |
|  | Construction of Septic Tank & soak away |
|  | Drainages piping works |
|  | Trench Excavations & Electrical Pipe laying |
|  | Construction of Electrical Manholes & Trenches with covers |
|  | Wall final painting for UPS, RO & gas rooms |
| **WK 31 (31-5)** | General electrical final fix | 97 | Stairs, balustrades & hand railing | 75 |
| Final painting | Aluminum windows & related works |
| Procurement of medical and non-medical equipment | Steel & wooden doors with related works |
| Installation of medical and non-medical equipment | Ceramic floor tiling |
|  | Ceramic wall tiling |
|  | Suspended ceiling works |
|  | Counter top and cabinet |
|  | Sanitary fixtures |
|  | Install water supply fixtures |
|  | Wall sockets, switches & lighting fixtures |
|  | Install firefighting accessories |
|  | Checking integrity, installation and refurbishing of HVAC works |
|  | Installation of medical and non-medical equipment |
|  | External plaster and related works |
|  | Internal plaster and related works |
|  | Construction of mechanical Manholes |
|  | Installation of Water storage Tanks |
|  | Construction of Septic Tank & soak away |
|  | Drainages piping works |
|  | Construction of Electrical Manholes & Trenches with covers |
|  | Refurbish existing firefighting pipes and accessories |
| **AUGUST** | **WK 32 (7-12)** | General electrical final fix | 97.75 | Elevator equipment installation works | 79.25 | **96** |
| Final painting | Stairs, balustrades & handrails |
| Procurement of medical and non-medical equipment | Steel & wooden doors with related works |
| Installation of medical and non-medical equipment installations. | Ceramic floor tiling |
|  | Ceramic wall tiling |
|  | Suspended ceiling works |
|  | Counter top and cabinet |
|  | Sanitary fixtures |
|  | Install water supply fixtures |
|  | Wall sockets, switches & lighting fixtures |
|  | Install firefighting accessories |
|  | Checking integrity, installation and refurbishing of HVAC works |
|  | Installation of medical and non-medical equipment |
|  | External plaster and related works |
|  | Installation of Water storage Tanks |
|  | Pipe laying works |
|  | Construction of Septic Tank & soak away |
|  | Refurbish existing firefighting pipes and accessories |
| **WK 33 (14-19)** | General electrical final fix | 98.5 | Stairs, balustrades & handrails | 83.5 |
| Final painting | Ceramic floor tiling |
| Procurement of medical and non-medical equipment | Ceramic wall tiling |
| Installation of medical and non-medical equipment installations. | Suspended ceiling works |
|  | Wall final painting |
|  | Sanitary fixtures |
|  | Install water supply fixtures |
|  | Wall sockets, switches & lighting fixtures |
|  | Install firefighting accessories |
|  | Refurbish existing firefighting pipes and accessories |
|  | Checking integrity, installation and refurbishing of HVAC works |
|  | Installation of medical and non-medical equipment |
|  | External plaster and related works |
|  | Bore Hole |
|  | Installation of Water storage Tanks |
|  | Pipe laying works |
| **WK 34 (21-26)** | General electrical final fix | 99.25 | Stairs, balustrades & handrails | 87.75 |
| Final painting | Ceramic floor tiling |
| Procurement of medical and non-medical equipment | Ceramic wall tiling |
| Installation of medical and non-medical equipment installations. | Wall final painting |
|  | Sanitary fixtures |
|  | Install water supply fixtures |
|  | Install firefighting accessories |
|  | Refurbish existing firefighting pipes and accessories |
|  | Installation of medical and non-medical equipment |
|  | Bore Hole |
|  | Installation of Water storage Tanks |
|  | Pipe laying works |
| **WK 35 (28-2)** | General electrical final fix | 100 | Stairs, balustrades & handrails | 92 |
| Final painting | Ceramic wall tiling |
| Procurement of medical and non-medical equipment | Wall final painting |
| Installation of medical and non-medical equipment installations. | Installation of Water storage Tanks |
|  | Installation of water pumps |
|  | Pipe laying works |
|  | Installation of Water Treatment Plant |
|  | Installation of Electrical Services panel board connection |
|  | MV Cable laying works |
|  | Sanitary fixtures |
|  | Install firefighting accessories |
| **SEPTEMBER** | **WK 36 (4-9)** |  |  | Installation of medical and non-medical equipment | 93.25 | **97.5** |
|  | Installation of Water storage Tanks |
|  | Installation of water pumps |
|  | Pipe laying works |
|  | Installation of Water Treatment Plant |
|  | Installation of Electrical Services panel board connection |
|  | MV Cable laying works |
| **WK 37 (11-16)** |  |  | Installation of medical and non-medical equipment | 94.5 |
|  | Installation of water pumps |
|  | Pipe laying works |
|  | Installation of Water Treatment Plant |
|  | Installation of Electrical Services panel board connection |
|  | MV Cable laying works |
| **WK 38 (18-23)** |  |  | Installation of medical and non-medical equipment | 95.75 |
|  | Installation of Water Treatment Plant |
|  | Installation of Generator |
|  | MV Cable laying works |
| **WK 39 (25-30)** |  | Installation of medical and non-medical equipment | 97 |
|  | Installation of Generator |
|  |  |  |  |  |  |  |  |
| **QTR4** | **OCTOBER** | **WK 40 (2 - 7)** |  |  | Medical and non-medical Equipment installation. | 98 | **99** |
|  | Installation of Generator |
| **WK 41(9-14)** |  |  | Medical and non-medical Equipment installation. | 98.25 |
| **WK 42 (16-21)** |  |  | Medical and non-medical Equipment installation. | 98.45 |
| **WK 43 (23-28)** |  |  | Medical and non-medical Equipment installation. | 98.5 |
| **NOVEMBER** | **WK 44 (30-4)** |  |  | Medical and non-medical Equipment installation. | 98.85 | **100** |
|  | Training of personnel |
| **WK 45 (6-11)** |  |  | Medical and non-medical Equipment installation. | 99.05 |
|  | Training of personnel |
| **WK 46 (13-18)** |  |  | Medical and non-medical Equipment installation. | 99.9 |
|  | Training of personnel |
|  | Testing |
| **WK 47 (20-25)** |  |  | Training of personnel | 99.95 |
|  | Testing |
| **WK 48 (27-2)** |  |  | Commissioning and handing over | 100 |

*Graphical representation of expected monthly and quarterly targets for OPD & IPD*

QUARTER 2

QUARTER 4

QUARTER 3

QUARTER 1

2022

*Graphical representation of expected monthly and quarterly targets for OPD block*

2022

QUARTER 3

QUARTER 2

QUARTER 1

*Graphical representation of expected monthly and quarterly targets for IPD Block*

QUARTER 1

QUARTER 4

QUARTER 3

QUARTER 2

2022

|  |  |  |  |
| --- | --- | --- | --- |
| Communication Plan  1. Refer to PMM Section 5.8 for information on Project Communication. 2. Use the Stakeholder Assessment and Communication template, reference or attach in the appendix 3. Identify any communication documents that are either not identified in the PMM or will change from that noted in the PMM. I.e. If a different performance report will be utilized on the project vs. the report identified in the PMM or if a Public Engagement Plan is developed. 4. This section is to define the key communication documents (deliverables), who is responsible to produce the documents, review and approval. 5. Reference or attached the Stakeholder Assessment and Communication template and/or Public Engagement Plan. This table is provide for illustration and training purposes only | | | |
| Stakeholders | Objective | Timing/  Frequency | Delivery Method/  Media Type |
| TANIT MEDICAL ENGINEERING | PROJECT UPDATE & WEEKLY WORK PROGRESS | WEEKLY | HYBRID |
| EDO STATE MINISTRY OF HEALTH |
| EDO STATE PUBLIC BUILDING AND MAINTENANCE AGENCY |
| A&K CONSTRUCTION LIMITED  OFFICE OF THE HE |
|  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Risk Assessment** | | | | |
| As a result of | This event may occur | Effect on objectives | Severity of Risk | Risk Mitigation |
| FAILURE TO MOBILIZE CONTRACTORS AND VENDORS ON OR BEFORE 1st MARCH 2023 | DELAY IN CONSTRUCTION WORKS.  DELAY IN THE PROCUREMENT OF MEDICAL AND NON-MEDICAL EQUIPMENT.  THE PURCHASE, SHIPPING, DELIVERY AND INSTALLATION OF MOST OF THE EQUIPMENT IN THESE CATEGORIES REQUIRE 6-9 MONTHS FROM THE DATE OF PAYMENT. | DELAY IN PROJECT DELIVERY AND HAND OVER | HIGH | TIMELY MOBILIZATION TO VENDORS & CONTRACTORS |

|  |
| --- |
| Project Phase Close-out Plan |
| For project phase close-out the following will be completed:  Deliverables will be reviewed and accepted  Project will be handed over (Construction and equipment installed)  Phase documentation and filing will be updated and finalized  Lessons learned will be documented  Final Project phase cost report will be submitted |