

*Value Added Tax (Exemption) (Construction of Julius Nyerere  
Hydropower Project) (Tanzania Electric Supply Company Limited  
(TANESCO) Amendment*

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GOVERNMENT NOTICE No. 932 Published On. 23/10/2020

THE VALUE ADDED TAX ACT,  
(CAP. 148)

**ORDER**

*(Made under section 6(2))*

THE VALUE ADDED TAX (EXEMPTION) (CONSTRUCTION OF JULIUS NYERERE  
HYDROPOWER PROJECT) (TANZANIA ELECTRIC SUPPLY COMPANY LIMITED  
(TANESCO)) AMENDMENT ORDER, 2020

Amendment  
of GN No.  
265 of 2020

1. This Order may be cited as the Value Added Tax (Exemption) (Construction of Julius Nyerere Hydropower Project) (Tanzania Electric Supply Company Limited (TANESCO)) Amendment Order, 2020 and shall be read as one with the Value Added Tax (Exemption) ((Construction of Julius Nyerere Hydropower Project) (Tanzania Electric Supply Company Limited (TANESCO)) Amendment Order, 2020 hereinafter referred to as the principal Order.

Amendment  
of First  
Schedule

2. The principal Order is amended in the First Schedule by deleting the name of the contractor appearing in item 8 and substituting for it the name Advent Construction Limited.

Amendment  
of Second  
Schedule

3. The principal Order is amended in the Second Schedule, by-

- (a) designating the contents of “Part 1” as Part 1A”; and
- (b) adding immediately after Part “1A” as redesignated, the following new Part “1-B”.

*Value Added Tax (Exemption) (Construction of Julius Nyerere  
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*Gn. No. 932 (Contd.)*

| S/N | Description  | Unit of Measurement | Place of Planned Purchase (Local or Imported) | Total Quantity |
|-----|--|---------------------|---|----------------|
| A   | Electro - Mechanical   |                     |   |                |
| A-5 | ELECTRICAL EQUIPMENT AND ACCESSORIES   |                     |   |                |
|     | Main transformer bay   |                     |   |                |
| 63  | Post insulators (400kv)  | SET                 | Imported                                      | 54.00          |
|     | 400kv switchyard quipment(Double busbar double section wiring, 9 incoming feeder,2outgoing feeder.2 reactor) |                     |   |                |
| 66  | Lightning arrester   | SET                 | Imported                                      | -              |
| 67  | Disconnecter switches + earth  | SET                 | Imported                                      | -              |
| 68  | Current transformers   | SET                 | Imported                                      | -              |
| 69  | Circuit breakers   | SET                 | Imported                                      | -              |
| 70  | Current transformers   | SET                 | Imported                                      | -              |
| 71  | Potential transformers   | SET                 | Imported                                      | -              |
| 72  | Tube bus-bar and necessary   | Mt                  | Imported                                      | -              |
| 73  | Post insulators (400kv)  | SET                 | Imported                                      | -              |
| 74  | String insulators(400kv)   | SET                 | Imported                                      | -              |
| 75  | Suspension insulators(400kv)   | SET                 | Imported                                      | -              |
| 76  | Over Head lines  | Km                  | Imported                                      | -              |
| 77  | 400kV outgoing equipment(2   | M                   | Imported                                      | -              |
| 79  | Lightning arresters  | SET                 | Imported                                      | -              |
| 80  | Capacitance potential transformers   | SET                 | Imported                                      | 30.00          |
|     | Relay protection and safety automatic device   |                     |   |                |
| 138 | 400kV short line optical fiber differential protection(Microcomputer type, Dual configuration)               | SET                 | Imported                                      | 18.00          |
| 139 | 400kV short line optical fiber differential protection (Microcomputer type, Dual configuration)              | SET                 | Imported                                      | 18.00          |

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|      |  |     |                |            |
|------|--|-----|----------------|------------|
| E-12 | 12. Instruments and equipment for measurement and monitoring |     |                |            |
| 1208 | Cable with four cores  | km  | Local/Imported | 31.00      |
| 1244 | Diesel / Fuel Tank   | SET | Local/Imported | 20.00      |
| F    | Civil Materials  |     |                |            |
| F-9  | CONSUMABLE MATERIAL  |     |                |            |
| 1474 | Cooling machine oil  | kg  | Local/Imported | 9,843.00   |
| F-10 | BUILDING MATERIAL  |     |                |            |
| 1495 | Floor tile   | m2  | Local/Imported | 6,000.00   |
| 1522 | Lighting fixtures  | No  | Local/Imported | 1,000.00   |
| F-11 | OTHER MATERIAL   |     |                |            |
| 1549 | DISTRIBUTION SYSTEM  | No. | Local          | 100.00     |
| 1550 | ELECTRICAL SWITCHES AND SOCKETS with back box                | No. | Local          | 1,300.00   |
| G    | Material & Office & Instrument                               |     |                |            |
| G-1  | 1. Stationery  |     |                |            |
| 1620 | Key Labels   | pcs | Local/Imported | 10,000.00  |
| G-6  | 6. Camp facility   |     |                |            |
| 1823 | First Aid Boxes  | SET | Local/Imported | 240.00     |
| 1840 | Floodlight   | pcs | Local/Imported | 598.00     |
| 1841 | pH meter   | SET | Local/Imported |            |
| 1842 | Medical Facilities Furniture                                 | SET | Local/Imported |            |
| 1843 | Health Testers   | SET | Local/Imported |            |
| G-7  | 7. Pneumatic appliances and accessories                      |     |                |            |
| 1850 | Iron wire  | kg  | Local/Imported | 275,355.00 |
| G-11 | 11. Hardware, Plumbing parts                                 |     |                |            |
| 2002 | Nail   | Kg  | Local/Imported | 10,000.00  |
| G-14 | 14. Cutter   |     |                |            |
| 2078 | Clamping tool bar  | pcs | Local/Imported | 620.00     |
| G-18 | 18. Electric tool  |     |                |            |
| 2263 | Matching electric hammer bit                                 | SET | Local/Imported | 2,500.00   |
| G-20 | 20. Special tools and general tools for electricians         |     |                |            |
| 2356 | Electric hammer drill bit                                    | pcs | Local/Imported | 795.00     |
| 2380 | ZY212 integrated floodlight                                  | SET | Local/Imported | 3,206.00   |
| 2495 | PVC threading pipe four-way junction box                     | pcs | Local/Imported | 646.00     |
|      |  |     |                |            |
|      | 1st Amendment new required items                             |     |                |            |
| A-1  | Mechanical & Electrical Equipment                            |     |                |            |

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|      |   |     |          |       |
|------|---|-----|----------|-------|
| 2685 | Turbine Spare Parts   | SET | Imported | 9.00  |
| 2686 | Turbine Special tools   | SET | Imported | 9.00  |
| A-2  | Generator protection<br>(Microcomputer type, Dual<br>configuration) |     |          |       |
| 2687 | Generator Spare parts and<br>special tools                          | SET | Imported | 9.00  |
| 2688 | Excitation system spare parts<br>and special tools                  | SET | Imported | 9.00  |
| 2689 | Common High pressure unit   | SET | Imported | 9.00  |
| 2690 | Diagnostic and monitoring<br>system                                 | SET | Imported | 9.00  |
| A-3  | Overhead Crane  |     |          |       |
| 2691 | Pressure sensors  | PCS | Imported | 15.00 |
| 2692 | Level sensors   | PCS | Imported | 6.00  |
| A-4  | Auxiliary Mechanical<br>Equipment                                   |     |          |       |
|      | Drainage&Dewatering System  |     |          |       |
| 2693 | Pressure sensors  | PCS | Imported | 15.00 |
| 2694 | Level sensors   | PCS | Imported | 6.00  |
|      | Valve   |     |          |       |
| 2695 | Pneumatic Globe valve   | PCS | Imported | 15.00 |
|      | Cooling water system  |     |          |       |
| 2696 | Basket strainers  | SET | Imported | 18.00 |
| 2697 | Secondary (closed) system<br>horizontal centrifugal pumps           | SET | Imported | 18.00 |
| 2698 | Primary (open) system<br>horizontal centrifugal pumps               | SET | Imported | 18.00 |
| 2699 | Water Make up tanks   | SET | Imported | 3.00  |
| 2700 | Plate type heat exchangers  | SET | Imported | 18.00 |
| 2701 | Level sensors   | PCS | Imported | 12.00 |
| 2702 | Pressure sensors  | PCS | Imported | 60.00 |
| 2703 | Flow sensors  | PCS | Imported | 10.00 |
| 2704 | Temperature sensors   | PCS | Imported | 20.00 |
|      | Valve   |     |          |       |
| 2705 | Electric butterfly valves   | PCS | Imported | 15.00 |
|      | High pressure compressed air<br>system                              |     |          |       |
| 2706 | Reciprocating air cooled<br>compressors                             | SET | Imported | 2.00  |
| 2707 | Air Receivers   | SET | Imported | 3.00  |
| 2708 | Moisture Separator  | SET | Imported | 1.00  |
| 2709 | Pressure sensors  | SET | Imported | 12.00 |
|      | Low pressure compressed air<br>system                               |     |          |       |

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|      |   |     |          |       |
|------|---|-----|----------|-------|
| 2710 | Oil free rotary screw air cooled compressors  | SET | Imported | 2.00  |
| 2711 | Air Receivers   | SET | Imported | 3.00  |
| 2712 | Air dryers  | SET | Imported | 2.00  |
| 2713 | Pressure sensors  | SET | Imported | 13.00 |
|      | Oil-filtration system   |     |          |       |
| 2714 | Mobile Oil filtration Skid including (pumps, filters, valve,.. Etc)   | SET | Imported | 2.00  |
|      | Turbine shaft sealing system  |     |          |       |
| 2715 | Pressure sensors  | PCS | Imported | 12.00 |
| 2716 | Centrifugal Pumps   | PCS | Imported | 6.00  |
| 2717 | Automatic self cleaning basket strainers  | PCS | Imported | 6.00  |
|      | Potable water system  |     |          |       |
| 2718 | Level sensors   | PCS | Imported | 2.00  |
| 2719 | Vertical inline centrifugal   | SET | Imported | 3.00  |
| 2720 | Potable Water Tank  | SET | Imported | 1.00  |
| A-5  | ELECTRICAL EQUIPMENT AND ACCESSORIES  |     |          |       |
|      | Generator main circuits   |     |          |       |
| 2721 | Sf6 generator circuit breakers spare parts and special tools  | SET | Imported | 9.00  |
|      | Main transformer circuits   |     |          |       |
| 2722 | Main transformers spare parts   | SET | Imported | 29.00 |
| 2723 | Outdoor CT  | SET | Imported | 29.00 |
|      | 400kv switchyard equipment(Double busbar double section wiring, 9 incoming feeder,2outgoing feeder.2 reactor) |     |          |       |
| 2724 | 420kV, 50Hz, 3 Phase, Outdoor type ,Surge Arrester + surge counter with all accessories                       | SET | Imported | 39.00 |
| 2725 | Disconnecter switches + earth switches  | SET | Imported | 34.00 |
| 2726 | 420kV, 50Hz, 3 Phase, Outdoor type ,Surge Arrester + surge counter with all accessories                       | SET | Imported | 78.00 |
| 2727 | 420kV, 2000A, 50Hz, 3 Phase, Horizontal center Break Disconnecter with two Earth Switches (ES)                | SET | Imported | 9.00  |

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|      |  |     |          |           |
|------|--|-----|----------|-----------|
| 2728 | 420kV, 4000A, 50Hz, 3 Phase, Horizontal center Break Disconnecter with two Earth Switches (ES) | SET | Imported | 4.00      |
| 2729 | 420kV, 4000A, 50Hz, 3 Phase, Horizontal centre Break Disconnecter with one Earth Switch (ES)   | SET | Imported | 6.00      |
| 2730 | 420 kV, 50 kA free standing three phase Earth Switch   | SET | Imported | 10.00     |
| 2731 | 420kV, 2000A, 50Hz, 3 Phase, Pantograph Disconnecter with one Earth Switches (ES)              | SET | Imported | 9.00      |
| 2732 | 420kV, 2000A, 50Hz, 3 Phase, Pantograph Disconnecter   | SET | Imported | 9.00      |
| 2733 | 420kV, 4000A, 50Hz, 3 Phase, Pantograph Disconnecter with one Earth Switches (ES)              | SET | Imported | 6.00      |
| 2734 | 420kV, 4000A, 50Hz, 3 Phase, Pantograph Disconnecter   | SET | Imported | 4.00      |
| 2735 | Current transformers   | SET | Imported | 27.00     |
| 2736 | Three pole Circuit breakers  | SET | Imported | 17.00     |
| 2737 | Three pole Circuit breakers- spare parts   | L.S | Imported | 1.00      |
| 2738 | Current transformers   | SET | Imported | 27.00     |
| 2739 | Potential transformers   | SET | Imported | 12.00     |
| 2740 | Al alloy-6101-T6 Tubular   | Mt  | Imported | 2,700.00  |
| 2741 | Overhead conductors ACSR*  | Mt  | Imported | 12,200.00 |
| 2742 | 420kV, 50Hz, Outdoor type,   | SET | Imported | 135.00    |
| 2743 | 400kV V-Type suspension insulator with accessories   | SET | Imported | 170.00    |
| 2744 | 400kV suspension insulator   | SET | Imported | 35.00     |
| 2745 | 400kV Tension insulator  | SET | Imported | 80.00     |
| 2746 | ACSR/AC 400  | Km  | Imported | 13.00     |
| 2747 | 48 fibre, Optical Ground wire (OPGW)   | M   | Imported | 1,500.00  |
| 2748 | OHSW ACSR/AC 95/55   | M   | Imported | 500.00    |
| 2749 | Parallel reactors (three phase)(400kV,50MVA)   | SET | Imported | 2.00      |
| 2750 | 132KV Neutral ground reactors (single phase)   | SET | Imported | 2.00      |

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|      |   |       |          |       |
|------|---|-------|----------|-------|
| 2751 | Lightning arresters   | SET   | Imported | 6.00  |
|      | Power cables system   |       |          |       |
| 2752 | Gateway workstations  | SET   | Imported | 2.00  |
| 2753 | GPS Clock system Equipment  | SET   | Imported | 1.00  |
| 2754 | One (1) set of electric energy metering equipment;  | SET   | Imported | 1.00  |
| 2755 | One (1) emergency shutdown control device in Central Control Room (CCR);                        | SET   | Imported | 1.00  |
| 2756 | Portable Service Workstations\ Laptops  | SET   | Imported | 10.00 |
| 2757 | One (1) interface with firewall to Office LAN and Web Client for remote access;                 | SET   | Imported | 1.00  |
| 2758 | A Set of Furniture (Consoles (Desks) ,Swivel Chairs and File Cabinets) for the CCR              | SET   | Imported | 1.00  |
| 2759 | Synchronization Panels  | SET   | Imported | 9.00  |
| 2760 | Generator Remote IO Cabinet   | SET   | Imported | 9.00  |
| 2761 | Turbine Remote IO Cabinet   | SET   | Imported | 9.00  |
| 2762 | Transformer Remote IO   | SET   | Imported | 9.00  |
| 2763 | Common Services LCU Local Control Unit  | SET   | Imported | 1.00  |
| 2764 | Switchyard LCU  | SET   | Imported | 1.00  |
| 2765 | Switchyard Remote IO Cabinet  | SET   | Imported | 2.00  |
| 2766 | Power Intake RTU  | SET   | Imported | 3.00  |
| 2767 | Turbine Digital Governor LCC(PLC Type)  | SET   | Imported | 9.00  |
| 2768 | MIV Digital Turbine Governor LCC(PLC Type)  | SET   | Imported | 9.00  |
| 2769 | High pressure air compressor LCC(PLC Type)  | SET   | Imported | 1.00  |
|      | Relay protection and safety automatic device  |       |          |       |
| 2770 | 400kV short line optical fiber differential protection(Microcomputer type, Dual configuration)  | Panel | Imported | 18.00 |
| 2771 | 400kV short line optical fiber differential protection (Microcomputer type, Dual configuration) | Panel | Imported | 18.00 |

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|      |   |        |                |        |
|------|---|--------|----------------|--------|
| 2772 | 400kV breaker protection(Microcomputer type)  | Panel  | Imported       | 4.00   |
| 2773 | 400kV bus protection(Microcomputer type, Dual configuration)                                      | Panel  | Imported       | 2.00   |
| 2774 | 400kV line protection(Microcomputer type, Dual configuration)                                     | Panel  | Imported       | 4.00   |
| 2775 | 400kV shunt reactor protection(Microcomputer type, Dual configuration)                            | Panel  | Imported       | 4.00   |
| 2776 | 400kV Protection/Metering(Microcomputer type, Dual configuration)- spare parts-for switchyard     | Device | Imported       | 15.00  |
| 2777 | Laptop for 400kV switchyard   | Pcs    | Imported       | 1.00   |
| 2778 | Fault recorder of 400kV system(Microcomputer type) for 400kv switchyard                           | SET    | Imported       | 2.00   |
| 2779 | Safety and stability control /Metering (Microcomputer type) for 400kv switchyard                  | Panel  | Imported       | 67.00  |
| 2780 | Switching station DC system(2 groups of 110V/800Ah batteries,2 of charging devices)               | UNIT   | Imported       | 2.00   |
| 2781 | Emergency lighting inverter power supply(It includes 1 group of 110V/1200Ah batteries)            | UNIT   | Imported       | 1.00   |
| 2782 | Emergency lighting inverter power supply for DAM and Switchyard                                   | UNIT   | Imported       | 2.00   |
|      | Main Grid Earthing System   |        |                |        |
| 2783 | Soft drawn Tinned copper Bare conductor 1x150mm <sup>2</sup>                                      | Km     | local/Imported | 8.00   |
| 2784 | Mild Steel conductor 20mm dia.  | Km     | local/Imported | 28.00  |
| 2785 | Exothermic Powder for welding of T-joints of 150X150mm <sup>2</sup> tinned bare CU conductors     | SET    | local/Imported | 100.00 |
| 2786 | Exothermic Powder for welding of cross-joints of 150X150mm <sup>2</sup> tinned bare CU conductors | SET    | local/Imported | 200.00 |
| 2787 | Exothermic Mould T type   | SET    | local/Imported | 20.00  |
| 2788 | Exothermic Mould cross type   | SET    | local/Imported | 20.00  |

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|      |   |     |                |          |
|------|---|-----|----------------|----------|
| 2789 | Handle Clamp  | SET | local/Imported | 20.00    |
| 2790 | Gun for fire source   | SET | local/Imported | 25.00    |
| 2791 | Electrical welding of T-joints of 20mm dia. X 20mm dia. Mild Steel conductors     | SET | local/Imported | 600.00   |
| 2792 | Electrical welding of cross-joints of 20mm dia. X 20mm dia. Mild Steel conductors | SET | local/Imported | 1,100.00 |
| 2793 | Earthing Copper Rod D20mm, L3000mm with coupler and driving stud                  | SET | local/Imported | 150.00   |
| 2794 | Earth Inspection Pit  | SET | local/Imported | 40.00    |
| 2795 | CU clamps suitable for connecting 20mm rod with 150mm <sup>2</sup> CU conductor   | SET | local/Imported | 85.00    |
| 2796 | CU clamps suitable for connecting 20mm rod with 20mm Mild Steel conductor         | SET | local/Imported | 65.00    |
| 2797 | Earth bar with single disconnecting link (7-way)                                  | SET | local/Imported | 40.00    |
| 2798 | Duxseal sealing compound  | SET | local/Imported | 50.00    |
| 2799 | Denso tape compound   | SET | local/Imported | 50.00    |

- i. Designating the goods and services appearing under Part II as Part II - A and adding new goods and services as Part II-B, as follows:

| S/N | Description  | Unit of Measurement | Place of Planned Purchase (Local or Imported) | Total Quantities |
|-----|--|---------------------|---|------------------|
| E   | Major Equipment & Plant  |                     |   |                  |
| E-3 | 3. Lifting Machinery & Transportation Vehicle  |                     |   |                  |
| 542 | Portal Crane Track   | m                   | Local/Imported                                | 300.00           |
| 543 | Installation Track   | pcs                 | Local/Imported                                | 300.00           |
| E-4 | 4. Aggregate Crushing Plant, Concrete Mixing, Conveying and Construction Equipment, Pavement Machinery and accessories |                     |   |                  |

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|      |   |           |                |            |
|------|---|-----------|----------------|------------|
| 582  | Conveyor belt   | m         | Local/Imported | 100,000.00 |
| 585  | Concrete distributor pole   | Pcs       | Local/Imported | 20.00      |
| 586  | Concrete distributor  | Pcs       | Local/Imported | 20.00      |
| E-10 | 10. Other Plant & Machinery   |           |                |            |
| 890  | Check valve   | PCS       | Local/Imported | 200.00     |
| E-12 | 12. Instruments and equipment for measurement and monitoring            |           |                |            |
| 1208 | Cable with four cores   | km        | Local/Imported | 50.00      |
| 1236 | Five-core cable   | km        | Local/Imported | 30.00      |
| F    | Civil Materials   |           |                |            |
| F-2  | STEEL MATERIAL  |           |                |            |
| 1274 | Barbed wire net   | roll      | Local/Imported | 10,000.00  |
| F-3  | CONCRETE MATERIAL   |           |                |            |
| 1302 | Concrete Admixture  | Ton       | Local/Imported | 30,000.00  |
| F-6  | DRILLING&GROUTING MATERIAL  |           |                |            |
| 1353 | Bit shank   | pcs       | Local/Imported | 25,000.00  |
| F-9  | CONSUMABLE  |           |                |            |
| 1474 | Cooling machine oil   | kg        | Local/Imported | 17,500.00  |
| G    | Material & Office & Instrument  |           |                |            |
| G-4  | 4. Staff protection appliance   |           |                |            |
| 1730 | Dust mask   | pcs       | Local/Imported | 24,000.00  |
| G-5  | 5. Fire safety material   |           |                |            |
| 1759 | Reflective paper  | roll/each | Local/Imported | 20,000.00  |
| G-16 | 16. Cable   |           |                |            |
| 2225 | Universal rubber cable  | m         | Local/Imported | 589,500.00 |
| 2226 | Galvanized copper braided   | m         | Local/Imported | 200,000.00 |
| 2227 | Power cable   | m         | Local/Imported | 500,000.00 |
| 2228 | Multi-strand copper core  | m         | Local/Imported | 405,000.00 |
| 2229 | Multi-strand copper core wire (yellow-green two-color on the scarfskin) | m         | Local/Imported | 400,000.00 |
| 2230 | Multi-strand copper core wire (yellow-green two-color outer skin)       | m         | Local/Imported | 400,000.00 |
| 2231 | Single core wire (300 meters each in red and green)                     | m         | Local/Imported | 100,000.00 |
| 2232 | Sheathed cable  | roll      | Local/Imported | 2,250.00   |
| 2233 | Interwoven line   | roll      | Local/Imported | 1,800.00   |
| 2234 | Welding wire  | m         | Local/Imported | 22,500.00  |
| 2235 | Welding machine grounding wire  | m         | Local/Imported | 2,250.00   |

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|      |   |     |                |            |
|------|---|-----|----------------|------------|
| 2236 | Car battery cable   | m   | Local/Imported | 11,250.00  |
| 2237 | Mine cable  | PCS | Local/Imported | 50.00      |
| 2238 | Return cable 3300   | PCS | Local/Imported | 50.00      |
| 2239 | Traction cable 4650   | PCS | Local/Imported | 50.00      |
| G-27 | 27. Spare parts   |     |                |            |
| 2642 | Tires for Construction Equipment (Wheel loader, grader, road roller, etc)   | PCS | Local/Imported | 19,008.00  |
| 2643 | Tires for vehicle (Dump truck, pick-up, off-road vehicle, bus, etc)   | PCS | Local/Imported | 54,128.00  |
| 2644 | Tires for Concrete mixer  | PCS | Local/Imported | 23,760.00  |
| 2645 | Components of Hydraulic Excavator (for track frame, track assembly, rear outrigger assembly, rear axle(s), rear wheel(s), under carriage frame, front axle, front wheel, front outrigger assembly, outrigger pad such as bucket, rear & arm cylinder, tooth, boom, cutter edge, lioe bucket, etc)   | pcs | Local/Imported | 300,000.00 |
| 2646 | Components of Wheel Loader (for undercarriage, engine, steering system, drive system, articulated steer such as bucket, cuttint edge, cylinder, link, bellcrank, tooth, frame, pin, etc)  | pcs | Local/Imported | 300,000.00 |
| 2647 | Components of Transport vehicle (for Concrete Mixer, dump truck, flatbed trailer, flatbed truck, light truck, oil tanker, water truck such as Oil filter, air cleaner assy, fuel filter assy, gasket, washer, seal, clutch cover & pressure plate, piston assy, mainshaft, fork, release, clutch, spider assy, shock absorbers, wheel hub, hose, Brake shoe, Signal lamp, Bearing, ring, etc) | pcs | Local/Imported | 300,000.00 |

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|      |   |     |                |            |
|------|---|-----|----------------|------------|
| 2648 | Components of batching plant and crushing plant (board hammer, cone crusher liner, jaw crusher toggle plate, scale board, breaker plates, blow bars, triangle belt, motors, bin bottom flat belt conveyor, upper inclined belt conveyor, aggregate hopper, indoor dust removal device, hose pipes, pumps, filters, control valves, control sensors, electrical and electronic accessories, PLC, compressor, and bracket, etc.)  | pcs | Local/Imported | 400,000.00 |
| 2649 | Components of other equipments  | pcs | Local/Imported | 300,000.00 |
| 2650 | Components of Lifting Machinery (Tower crane, Portal crane, Gantry crane, Mobile crane, Truck-mounted crane, Chain hoist such as Such as lifting system, steering system, climbing system, hydraulic part, electrical part, etc)  | pcs | Local/Imported | 300,000.00 |
| 2651 | Components of Cantilever roadheader (for crawler frame, crawler assembly, rear outrigger assembly, rear axle, rear wheel, lower frame, front axle, front wheel, front outrigger assembly, outrigger pad such as bucket, rear outrigger oil cylinder, tooth, arm, cutting edge, lion bucket, cutting head, cantilever, circuit assembly equipment, dust removal, pipes, pumps, filters, engine equipment, hydraulic valves, hydraulic pipes, cylinders, controls etc.) | pcs | Local/Imported | 300,000.00 |

*Value Added Tax (Exemption) (Construction of Julius Nyerere  
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|          |   |     |                |            |
|----------|---|-----|----------------|------------|
| 2652     | Components of Down the hole drilling machine, single arm drilling jumbo (drill bit, drill pipe, impactor, air compressor)   | pcs | Local/Imported | 300,000.00 |
| 2653     | Components of Concrete mixing system (used for mixing main building, mixing main system, motor, aggregate system, bin bottom flat belt conveyor, upper inclined belt conveyor, powder system, aggregate hopper, indoor dust removal device, water system, admixture system, control system, pneumatic system, control room and bracket, etc.) | pcs | Local/Imported | -          |
| 2654     | Components of Reverse drilling rig (Pilot bit, hob with seat, drill pipe, reaming cutter head, side cutter base, positive cutter base, hydraulic cylinder, gear hob, Jack, centralizer, upper slip, lower slip, stable rib, hard rock hob, rubber sealing sliding shaft, tricone bit, scraper bit, drill bit, etc.)                           | pcs | Local/Imported | 300,000.00 |
|          |   |     |                |            |
| 1st Amnd | 1st Amendment new required items  |     |                |            |
| B-1      | Gates And Trashracks  |     |                |            |
|          | Spillway  |     |                |            |
| 2800     | Steel liner   | Ton | Imported       | 1,200.00   |
|          | Medium level outlet   |     |                |            |
| 2801     | Steel liner   | Ton | Imported       | 1,500.00   |
| E-3      | 3. Lifting Machinery &Transportation Vehicle  |     |                |            |
| 2802     | Horizontal transport trolley  | Pcs | Local/Imported | 5.00       |
| 2803     | Groove forming machine  | Pcs | Local/Imported | 3.00       |
| 2804     | Press (hydraulic jack)  | Pcs | Local/Imported | 6.00       |
| 2805     | Gantry crane  | Pcs | Local/Imported | 8.00       |
| 2806     | Cage  | Pcs | Local/Imported | 50.00      |
| 2807     | Hanging cage  | Pcs | Local/Imported | 20.00      |
| 2808     | wirerope  | m   | Local/Imported | 50,000.00  |

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|      |  |     |                |           |
|------|--|-----|----------------|-----------|
| 2809 | Cable with five cores  | m   | Local/Imported | 25,000.00 |
| 2810 | Cable with four cores  | m   | Local/Imported | 25,000.00 |
| 2811 | QU43 orbit   | m   | Local/Imported | 5,000.00  |
| E-4  | 4. Aggregate Crushing Plant, Concrete Mixing, Conveying and Construction Equipment, Pavement Machinery and accessories |     |                |           |
| 2812 | Concrete surface finishing machine   | Pcs | Local/Imported | 20.00     |
| 2813 | Concrete bucket  | Pcs | Local/Imported | 10.00     |
| 2814 | Sprayer  | Pcs | Local/Imported | 20.00     |
| 2815 | Cement bale breaker  | Pcs | Local/Imported | 6.00      |
| E-5  | 5. Generator, Air Compressor & Electrics   |     |                |           |
| 2816 | Transformer  | Pcs | Local/Imported | 50.00     |
| E-6  | 6. Workshop and Reinforcement Processing Equipment   |     |                |           |
| 2817 | Steel bar straightening  | Pcs | Local/Imported | 6.00      |
| 2818 | Steel bar cutter   | Pcs | Local/Imported | 10.00     |
| 2819 | Electric diehead threading   | Pcs | Local/Imported | 10.00     |
| 2820 | Tie rod threading machine  | Pcs | Local/Imported | 10.00     |
| 2821 | Steel bar thread rolling   | Pcs | Local/Imported | 10.00     |
| 2822 | Stirrup bender   | Pcs | Local/Imported | 10.00     |
| 2823 | Grinding machine   | Pcs | Local/Imported | 10.00     |
| 2824 | Lathe  | Pcs | Local/Imported | 5.00      |
| 2825 | Wood sawing machine  | Pcs | Local/Imported | 10.00     |
| 2826 | Pipe diehead threading   | Pcs | Local/Imported | 10.00     |
| 2827 | Radial drilling machine  | Pcs | Local/Imported | 10.00     |
| 2828 | Woodworking band saw   | Pcs | Local/Imported | 10.00     |
| 2829 | Bench drill  | Pcs | Local/Imported | 10.00     |
| E-8  | 8. Installation and Hoist Processing Equipment   |     |                |           |
| 2830 | Q43 track  | t   | Local/Imported | 100.00    |
| 2831 | Magnetic drill press   | Pcs | Local/Imported | 20.00     |
| 2832 | Plasma cutting machine   | Pcs | Local/Imported | 20.00     |
| 2833 | Semi-auto cutting machine  | Pcs | Local/Imported | 20.00     |
| 2834 | Platform scale 100t  | Pcs | Local/Imported | 20.00     |
| E-10 | 10. Other Plant & Machinery  |     |                |           |
| 2835 | Variable frequency vibrator Φ100   | Pcs | Local/Imported | 20.00     |
| E-11 | 11. Testing Apparatus for Laboratory and accessories   |     |                |           |
|      | A-Mechanical Apparatus   |     |                |           |

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|      |  |     |                |             |
|------|--|-----|----------------|-------------|
| 2836 | Concrete thermophysical properties test equipment            | Pcs | Imported       | 10.00       |
| 2837 | Concrete thermal diffusivity test equipment                  | Pcs | Imported       | 10.00       |
| 2838 | Concrete Specific Heat test equipment                        | Pcs | Imported       | 10.00       |
|      | B- Cement and Fly ash  |     |                |             |
| 2839 | Le Chatelier flask   | Pcs | Local/Imported | 63.00       |
|      | E- Soil  |     |                |             |
| 2840 | refrigerator   | Pcs | Local/Imported | 63.00       |
| 2841 | Sodium hydroxide   | kg  | Local/Imported | 10.00       |
| E-12 | 12. Instruments and equipment for measurement and monitoring |     |                |             |
| 2842 | General level  | Pcs | Local/Imported | 20.00       |
| 2843 | Aluminum alloy telemeter rod                                 | Pcs | Local/Imported | 10.00       |
| 2844 | Tripod   | Pcs | Local/Imported | 10.00       |
| 2845 | Forced centering rod   | Pcs | Local/Imported | 10.00       |
| 2846 | Prism head   | Pcs | Local/Imported | 10.00       |
| 2847 | Small prism  | Pcs | Local/Imported | 10.00       |
| 2848 | General prism bar  | Pcs | Local/Imported | 10.00       |
| F-3  | CONCRETE MATERIAL  |     |                |             |
| 2849 | pozzolana  | Ton | Local/Imported | 500,000.00  |
| F-5  | EXPLOSIVE  |     |                |             |
| 2850 | Emulsion   | kg  | Local/Imported | 5,173,705.8 |
| F-8  | PIPE MATERIAL  |     |                |             |
| 2851 | Pipe joint   | PCS | Local/Imported | 10,000.00   |
| 2852 | HPPE pipe  | m   | Local/Imported | 20,000.00   |
| 2853 | PPR pipe   | m   | Local/Imported | 20,000.00   |
| 2854 | Concrete Pipe  | m   | Local/Imported | 20,000.00   |
| F-10 | BUILDING MATERIAL  |     |                |             |
| 2855 | Water seal   | PCS | Local/Imported | 100.00      |
| 2856 | Sealed package   | PCS | Local/Imported | 10.00       |
| 2857 | Color steel plate  | pcs | Local/Imported | 6,000.00    |
| G-25 | 25. Water pump and supporting materials                      |     |                |             |
| 2858 | Water purification equipment                                 | pcs | Local/Imported | 6.00        |
| 2859 | PE pipe  | pcs | Local/Imported | 500.00      |
| 2860 | PN tube  | pcs | Local/Imported | 500.00      |

- ii. Deleting the whole of Part VIII and substituting for it with the following:  
Part VIII Goods and Services for Advent Construction Limited

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| <i>S/N</i> | <i>Description</i>   | <i>Unit of Measurement</i> | <i>Place of Planned Purchase (Local or Imported)</i> | <i>Total Quantity</i> |
|------------|--|----------------------------|--|-----------------------|
| E          | Major Equipment & Plant  |                            |  |                       |
| E-1        | 1. Main Equipment for Excavation   |                            |  |                       |
| 505        | Backhoe Loader   | SET                        | Local/Imported                                       | 1                     |
| E-2        | 2. Compaction Machinery  |                            |  |                       |
| 519        | Single wheel vibratory roller  | SET                        | Local/Imported                                       | 4                     |
| 524        | PLATE COMPACTOR 1.0 TON  | No.                        | Local/Imported                                       | 1                     |
| E-3        | 3. Lifting Machinery &Transportation Vehicle   |                            |  |                       |
| 533        | Dump truck   | Pcs                        | Local/Imported                                       | 1                     |
| 536        | Light truck  | Pcs                        | Local/Imported                                       | 1                     |
| 539        | Concrete mixer   | Pcs                        | Local/Imported                                       | 3                     |
| E-4        | 4. Aggregate Crushing Plant, Concrete Mixing, Conveying and Construction Equipment, Pavement Machinery and accessories |                            |  |                       |
| 555        | Concrete Vibrator  | Pcs                        | Local/Imported                                       | 4                     |
| E-6        | 6. Workshop and Reinforcement Processing Equipment   |                            |  |                       |
| 610        | Steel bar cutter   | Pcs                        | Local/Imported                                       | 1                     |
| 611        | Steel bender   | Pcs                        | Local/Imported                                       | 1                     |
| E-7        | 7. Transporting Vehicle  |                            |  |                       |
| 627        | Double-cabin Pickup  | No.                        | Local/Imported                                       | 1                     |
| E-10       | 10. Other Plant & Machinery  |                            |  |                       |
| 745        | Brick making machine   | SET                        | Local/Imported                                       | 2                     |
| F          | Civil Materials  |                            |  |                       |
| F-2        | STEEL MATERIAL   |                            |  |                       |
| 1251       | Steel Reinforcement/deformed bar   | Ton                        | Local/Imported                                       | 48                    |
| 1254       | Shape steel  | kg                         | Local/Imported                                       | 7385                  |
| 1271       | Iron sheet   | pcs                        | Local/Imported                                       | 7164                  |
| F-3        | CONCRETE MATERIAL  |                            |  |                       |
| 1281       | Cement   | Ton                        | Local/Imported                                       | 405                   |
| 1282       | White cement   | Ton                        | Local/Imported                                       | 6                     |
| 1283       | Sand   | m <sup>3</sup>             | Local/Imported                                       | 183                   |
| 1285       | Aggregate  | m <sup>3</sup>             | Local  | 1601                  |

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|      |  |        |                |      |
|------|--|--------|----------------|------|
| 1302 | Concrete Admixture Additive                                  | Ton    | Local/Imported | 15   |
| F-4  | TIMBER   |        |                |      |
| 1313 | Wood plank   | m3     | Local/Imported | 39   |
| 1314 | Plywood  | m2     | Local/Imported | 723  |
| F-8  | PIPE MATERIAL  |        |                |      |
| 1448 | PVC pipe   | m      | Local/Imported | 2360 |
| F-10 | BUILDING MATERIAL  |        |                |      |
| 1489 | Aluminum alloy sliding window                                | pcs    | Local/Imported | 686  |
| 1495 | Floor tile   | m2     | Local/Imported | 5313 |
| 1496 | Ceramic tile   | pcs    | Local/Imported | 1543 |
| 1509 | Grouting under bearing and others                            | Ton    | Local/Imported | 1500 |
| 1513 | Suspended ceiling  | m2     | Local/Imported | 6028 |
| 1516 | sanitary wares ( wash hand basin, Toilets , urinals,...ect ) | Pes    | Local/Imported | 562  |
| 1519 | Manhole Covers   | No     | Local/Imported | 68   |
| 2861 | Glue   | bottle | Local/Imported | 889  |
| F-11 | OTHER MATERIAL   |        |                |      |
| 1542 | Plastic sheet  | pcs    | Local/Imported | 2652 |
| G    | Material & Office & Instrument                               |        |                |      |
| G-4  | 4. Staff protection appliance                                |        |                |      |
| 1751 | Cylinder Locks   | pcs    | Local/Imported | 605  |
| 1752 | Curtin for Windows   | No.    | Local/Imported | 117  |

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|      |   |     |                |       |
|------|---|-----|----------------|-------|
| G-5  | 5. Fire safety material                     |     |                |       |
| 1762 | Paint                                       | pcs | Local/Imported | 1463  |
| 1763 | Paint thinner                               | kg  | Local/Imported | 351   |
| G-7  | 7. Pneumatic appliances and accessories     |     |                |       |
| 1850 | Iron wire                                   | kg  | Local/Imported | 477   |
| G-10 | 10. Standard parts                          |     |                |       |
| 1990 | Round head high strength self tapping screw | pcs | Local/Imported | 69399 |
| G-11 | 11. Hardware, Plumbing parts                |     |                |       |
| 2002 | Nail  | pcs | Local/Imported | 2147  |
| 2003 | Cement nail                                 | box | Local/Imported | 765   |
| G-15 | 15. Repair tools and materials              |     |                |       |
| 2155 | Water mill sandpaper                        | pcs | Local/Imported | 12    |
| 2204 | Sealant                                     | box | Local/Imported | 117   |

Dodoma,  
13<sup>th</sup> October, 2020

PHILIP I. MPANGO  
*Minister of Finance and Planning*