**National Construction Council (NCC)**



**REPORT ON SURVEY OF BASIC PRICE LIST FOR ESTABLISHMENT OF COST ANALYSIS, INDICES AND CENTRAL RESERVOIR FOR CONSTRUCTION COST DATA FOR DAR ES SALAAM, MWANZA AND DODOMA REGIONS**

**Report No. 2**

*MARCH, 2018*

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**REPORT ON SURVEY OF BASIC PRICE LIST FOR ESTABLISHMENT OF COST ANALYSES, INDICES AND CENTRAL RESERVOIR FOR CONSTRUCTION COST DATA FOR DAR ES SALAAM, MWANZA AND DODOMA REGIONS**

# 1.0 Introduction

# 1.1 Background

The National Construction Council (NCC) is the Government institution established by Act of Parliament No. 20 of 1979 (National Construction Council Act CAP 162 Revised Edition 2008). The mission of the Council is to promote and provide strategic leadership for the development of the construction industry in Tanzania. The mission is implemented through the execution of 15 functions embodied in the NCC Act. Among the functions of the council are “to promote and provide strategic leadership for the growth, development and expansion of the construction industry in Tanzania with emphasis on the development of the local capacity for socio-economic development and competitiveness in the changing global environment; to advise the government on all matters relating to the development of the construction industry and to formulate proposals and recommendations for their implementation as well as to provide advisory services and technical assistance to construction industry stakeholders on all matters related to the construction industry”.

The National Construction Council (NCC) provides advisory services to various stakeholders of the construction industry in areas of, project planning, procurement and contract administration of works, consultancy services, project cost management, value for money auditing; Contract Management and Construction Claims Management. Furthermore, NCC coordinates resolution of construction project disputes, by mainly appointing conciliators, adjudicators and arbitrators.

In line with the above functions and services, NCC surveys basic price list for establishment of cost analyses, indices and data.

The main objective is to fulfill the mandated functions as stipulated under the Act. Hence the need for NCC by engaging itself in collecting reliable basic Price list to be used for compilation of cost analysis and other construction cost data for assessing costs and providing the basis for the preparation of cost plans of future building projects. The basic price list for construction materials will be the benchmark for commencing the compilation of price indices from different regions and preparation of construction cost indices as a means of updating past costs of buildings and civil engineering works/projects. The use of cost limits is also investigated for various projects for proper development of the construction industry.

Thus; as afore mentioned above the basic price list collected will be used in the Cost analysis which means in trying to define 'the systematic breakdown of cost data so as to facilitate examination and comparison'. Cost analysis that will provide information for any immediate problem and can be performed in a number of ways. It can, for example, allow for a provision of a detailed comparisons between two different projects and isolate the causes of differences. These may arise from a variety of causes, such as differences in basic design or details of design; differences in regional pricing or differences in contracting conditions. Indeed, they could arise from a whole range of factors which tend to make every scheme unique in one respect or another. The said Cost analysis will form the basis of cost control in projects.

In this respect the basic price list can be used as the basis for determining the unit rates that will later be used in the analysis by elements or functional parts of a building, with the aim of providing data for the establishment of cost targets for designing buildings. It is however, one of a wide range of methods which could be used for collecting, collating and classifying the data contained in priced bills of quantities. The variety of cost problems which arise in building work makes necessary the profusion of methods of analysis, and that all problems cannot be solved by a single method, hence it is advisable to modify the analytical process to suit the needs of a particular problem. The main difficulty in analyzing a bill by elements has been the definition and demarcation of elements. In any given building the component parts do not simply or logically subdivide into the various elements or functional parts. Various parts perform more than one function; for instance, a cross wall performs two functions - load-bearing and as an internal or dividing partition.

Another purpose of a basic price list is to be used in the process of cost analysis so as to show where reductions could most beneficially be made, should the tender unfortunately prove to be too high. The greater the number of cost analyses prepared and circulated, the more extensive will be the body of available cost information and the greater the opportunity for cost comparisons leading to more effective cost control. A bill of quantities normally provides a cost breakdown of a project on the basis of work sections in accordance with the Standard Method of Measurement of Building Works. The compilation of element costs thus becomes a process of abstracting in reverse - abstract type sheets or computer spreadsheets are given elemental headings and then the prices of items, or more usually groups of items, are transferred to the elemental sheets. The elemental costs are totaled and checked against the total cost of the project. Using basic price list data construction cost rate can be determined and using the gross floor area measured (from the inside face of the external walls) and the cost of elements divided by the area. It will expedite the work if cost analyses can be compiled by the same persons who prepared the original bills. An analysis for a primary school takes up to two days to prepare, depending on whether the activity has been computerized. The use of elemental Cost Analyses, Indices and Data price bills would drastically reduce the time required to produce a cost analysis, but when used in practice the disadvantages seemed to outweigh the advantages. A compromise has been sought in the sectionalized trade bill, but this has not been used extensively. Hence cost analyses seek to achieve various aims: (1) to enable the design team to determine how much has been spent on each element of a building; (2) to assess whether a balanced distribution of costs has been obtained; (3) to permit comparison of costs of the same element in different buildings; (4) to obtain cost data for use in planning other projects. The costs of relatively small parts of a building can readily be seen in relation to the whole. Large sums of money are sometimes spent on the elements of structure and services which are disproportionate to the quality and efficiency which they contribute to the building. On the other hand too little may be spent on finishes to provide, for example, the appropriate acoustic quality. Adjustments in the allocation of money between different elements can often result in a better building both functionally and architecturally. A cost analysis of tender records the effectiveness of the cost control exercised throughout the design stage of a project. At tender stage it will usually be too late to adjust the elements which are out of balance and the reductions are likely to fall on finishes and fittings, often resulting in a less satisfactory building. Comparisons are often made between analyses of similar projects, when elements such as floor and ceiling finishes can usually be compared directly, while others such as external walling must be adjusted to allow for the effect of plan shape, and others such as foundations, upper floors and roof must be considered in relation to the number of storey. Elemental costs, expressed in terms of unit floor area, together with their quantity factors and element unit costs read in conjunction with specification notes, provide the means for making realistic comparisons between elements of similar projects. These comparisons can be extended to cover buildings of different types of structure and buildings of different heights by making suitable adjustments. It is desirable to prepare costs analyses as early as possible to provide relatively up-to-date cost information. Those prepared following tender acceptance will not encompass contract variations, but they will still be sufficiently accurate for cost planning purposes. For the preparation of a cost analysis, the following documents are required: (1) fully priced bill of quantities, including the detailed breakdown of sums contained in prime cost or provisional sums; (2) working drawings and specifications, for the calculation of quantity factors and the like. The coding of dimensions and their sorting or processing by computer will shorten the time required to prepare the cost analysis. Having obtained the cost of each element it is then expressed in terms of cost per m2 of gross floor area for ease of comparison. Detailed cost analyses embody element unit quantities, element unit rates, specification and design notes and other relevant information relating to the project. This information amplified by reduced photocopies of plans and elevations provide well detailed documentation of the project and its costs. Offices having a programme of similar projects often prepare a shortened form of cost analysis for many of their projects, as they already have the detailed information in the source documents should it be needed.

Most new buildings have a cost limit which is the sum of money which the client considers is the maximum that he is able and/or willing to pay for the building. For instance, with an industrial organization the limit may be determined by reference to the amount that the building is likely to contribute to the profits of the firm. The cost limit set by a private house builder will be influenced by market forces and possibly by the amount which the client has available or can borrow in order to finance the project. When charitable or similar organizations are involved the limit is likely to be decided by the organization and may be based on the amount that it is estimated can be raised by grants, loans, donations, gifts and from other sources. In the public sector the government has from time to time imposed limits on the amount which various authorities can spend upon different types of constructional work, to secure a reasonable balance between different projects, minimum constructional standards and value for money. Some limits have in the past tended to be rather inflexible and hence in more recent times government departments have tended to replace them with block grants, which allow the client authority greater discretion. Cost limits and allowances established for buildings financed out of public funds generally take the form of cost targets and are often based on user accommodation, such as the square meter of usable floor area for schools. The documents detailing cost targets are extremely complex and encompass a wide range of different circumstances, and they therefore require careful study prior to their implementation.

# 1.3 Objective

The main objective of the survey is to ensure that NCC has a reserve data bank for the basic prices of commonly used construction materials. The data collected will be supplied to stakeholders each month or throughout a year.

# 1.4 Scope of the Survey

The survey for collection of basic price list of common used construction materials was conducted in three regions which included, inter-alia, Dar es Salaam, Dodoma and Mwanza regions. These data will be benchmarked and replicated country wide for the purpose of planning construction sector development.

# 1.5 Survey Methodology

The following were the methodologies applied for this survey:

* + Identifying and making tools for the survey such as Table matrices indicating the costs of different items used in the construction industry; unit quantity; the standard unit of measure and cost of each item at the time of data collection from different locations Mwanza, Dodoma and Dar es Salaam regions;
  + Oral interviews with different manufacturers, suppliers and venders of construction materials;
  + Using direct questionnaires to construction industry stakeholders in local government, central and private sector; and
  + Using computer for data recording, compilation and analysis.

# 2.0 DATA COLLECTION ON BASIC PRICE LIST OF DIFFERENT CONSTRUCTION MATERIALS

# 2.1 COST USED FOR THIS SURVEY

The following were the resources that were utilized while carrying out the assignment:

Table 1: Cost used for Dodoma

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **S/No.** | **Group Members** | **Region** | **Task** | **Total Distance, Km.** | **Duration, Days** | **Rate, Tshs.** | **Amount, Tshs.** |
| 1. | Athanas Sugwa | Dodoma | DSA |  | 7 | 100,000.00 | 700,000.00 |
|  |  |  |  |  |  |  |
| 2 | Driver | DSA |  | 7 | 80,000.00 | 560,000.00 |
|  |  | Transport | 600km@6km/litre |  | 2,200.00 | 220,000.00 |
| 3. | Anitha Malewo |  | DSA |  | 7 | 100,000.00 | 700,000.00 |
|  | **Total Cost TSh.** | | | | | | **2,180,000** |

Table 2: Cost used for Mwanza

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1. | Dorine Jackson | Mwanza | DSA |  | 7 | 100,000.00 | 700,000.00 |
|  |  |  |  |  |  |  |
| 2. | Driver | DSA |  | 7 | 80,000.00 | 560,000.00 |
|  |  | Transport | 1,522km@6km/litre |  | 2,300.00 | 583,433.33 |
| 3. | John Haule | DSA |  | 7 | 100,000.00 | 700,000.00 |
|  |  |  |  |  |  |  |  |
|  |  |  | Grand total |  |  |  | 2,543,433.33 |

The total cost for data collection for Dodoma and Mwanza regions amounted to TZS 4,723,433.33.

For Dar es Salaam Region: Qs. Athanas Sugwa was the incharge and the data were collected using normal office working hours per day = 0 TZS

# 2.2 OUTPUT

As reflected below, data were collected from various regions as indicated hereunder. The basic prices from these regions will form a benchmark for continuous data collected and cannot be compared to other regions due to the location of sources of resources and the competitive nature of the construction industry.

# 2.2.1. Dar es Salaam Region

**manufacturers**: Cement factory wazo hill; Mikocheni rolling mills bar reinforcements; Roofing sheets Nabaki Africa and ALAF Ltd; Pipes simians: Pasco ltd; Sao Hill Branch-all treated and untreated timber and other wood products; manufacturers of painting industries which include inter-alia: Paints; tools and equipment for painting , varnishes etc.

**Suppliers and hardware venders of construction materials**:

These included hardware shops located within the city Centre, municipalities and the outskirts thereof.

**Machinery and fuel price:** Plant equipment working tools used for construction works in Dar es salaam: These includes concrete mixers, tarmac related equipment, compactors, graders, tractors, water bowers, cranes, wheel loaders, trolleys, batching plant, rotating mixers; trucks etc as listed in the table

**The types of materials collected** were: cement, steel, aggregates, Corrugated iron sheet, Soft wood, Hard wood, Emulsion, Galvanized and Fuel. The detail of prices of these materials is as attached in **appendix I.**

# 2.2.2. Dodoma Region

The prices were surveyed from **Suppliers and hardware venders of construction materials**: These included hardware shops located within the city Centre, municipalities and the outskirts thereof.

The types of materials surveyed in Dodoma for establishing basic prices were: Cement, reinforcement bars; aggregates, Roofing sheets, Pipes. Water Sim taks; treated and untreated timber and other wood products; Products from painting industries which include inter-alia: Paints; tools and equipment for painting, varnishes etc.

**Machinery and fuel price: Plant equipment working tools used for construction works in Dare salaam**: These includes concrete mixers, tarmac related equipment, compactors, graders, tractors, water bowsers, cranes, wheel loaders, trolleys, batching plant, rotating mixers; trucks etc as listed in the table

These were found in construction material ware houses and hardware shops located within the city Centre, municipalities and the outskirts thereof.

The detail of prices of these materials is as attached in **appendix II.**

# 2.2.3 Mwanza Region

The prices were surveyed from **Suppliers and hardware venders of construction materials**: These included hardware shops located within the city Centre, municipalities and the outskirts thereof.

The types of materials surveyed in Mwanza Region for establishing basic prices were: Cement, reinforcement bars, Roofing materials, Timber Products, Quarry Products, Plumbing and Drainage materials, Painting and Decorations Materials, Electrical fittings and Accessories, Precast Units, Glass Products, Iron monger, Finishing Materials, Paving blocks and Kerbstones.

Machinery and fuel price: Plant equipment working tools used for construction works in Mwanza region included concrete mixers, tarmac related equipment, compactors, graders, tractors, water browsers, cranes, wheel loaders, trolleys, batching plant, rotating mixers; trucks etc.

These were found in construction material ware houses and hardware shops located within the city Centre, municipalities and the outskirts thereof.

The detail of prices of these materials is as attached in **appendix III.**

# RECOMMENDATIONS AND WAY FORWARD

From this survey it was found out that:

1. Different regions have different basic price lists; the prices are competitive and not controlled in keeping with the principle of market economy (demand and supply). This indicates that competitive pricing for the construction industry is healthy as it encourages hard work and innovation.
2. The obtained Basic Price list from the pilot study will be the benchmark for the establishment of Price indices which will be one of the indicator for assessing the growth of the construction industry
3. In view of the expansive nature of the country regulating prices in the construction industry would unrealistic due to scarcity of resources; poor infrastructure; and meager resources and distant location of sources of resources. In these instances the distant locations in the various regions necessitate the difference in pricing, and labour cost of the construction. Perhaps this anomaly could be taken care of it the economy was strong enough to afford subsidies in the construction industry
4. Practically all petroleum products are imported so the fluctuates depending on the forces of devaluation.
5. There inadequate deployment of human resources mostly due to underdevelopment of the economy which adversely affects the construction industry hence it is recommended more professionals and technicians be trained , employed to support and back up the construction industry.
6. It is strongly recommended this pilot study to be extended to all the regions in Tanzania to draw up more substantive recommendations with the view of advising the government on all matters relating to the development of the construction industry, formulate proposals, make recommendations for their implementation in construction projects, providing properly advisory services and technical assistance to construction industry stakeholders on all matters related to the construction industry as well as being a resource centre for providing information to all construction industry stakeholders.
7. In view of the collected basic price list NCC will be able to continuously update The price fluctuation formula which has been developed with the aim of reimbursing contractors for cost increases on building projects, above the tender price on labour, material and other consumables

In the view the above recommendations The National Construction Council (NCC) will be providing advisory services to various stakeholders in the specific locations for the construction industry countrywide of in areas of, project planning, procurement and contract administration of works, consultancy services, project cost management, value for money auditing; Contract Management and Construction Claims Management. Furthermore, NCC will properly coordinate in specific location dispute resolution of construction project with the view of reducing cost of projects, cost of dispute resolution and make easy cost of investment, reliable basic price list for maintenance and rehabilitation works.

**APPENDICES**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | |  | | **PRICES OF SELECTED MATERIALS FOR DARE S SALAAM** | | | | | | | | | | |  |  |  |
|  |  | |  | |  |  |  |
| **Date** | Labour | | Cement | | Steel | Aggregate | | Corrugated | | 'Z' | | Softwood | | Hardwood | | Emulsion | Galvanised | Fuel |
|  | Per Day | | Per Ton | | Per ton | m3 | | G 28 per M | | per 6M lenth of | | Per M | | Per M | | 20 Lts | 19mm 6m long | Litre |
|  |  | |  | |  |  | |  | | 14 Gauge | |  | |  | |  |  |  |
| **Jan, 2017** | 13000.00 | | 216000.00 | | 1750000.00 | 42000.00 | | 5604.17 | | 50709.00 | | 3280.84 | | 16404.20 | | 80240.00 | 43500.00 | 1732.00 |
| **Feb** | 13000.00 | | 216000.00 | | 1750000.00 | 42000.00 | | 5604.17 | | 50709.00 | | 3280.84 | | 16404.20 | | 80240.00 | 43500.00 | 1861.00 |
| **Mar** | 13000.00 | | 213000.00 | | 1750000.00 | 42000.00 | | 5604.17 | | 50709.00 | | 3280.84 | | 16404.20 | | 80240.00 | 43500.00 | 1913.00 |
| **April** | 13000.00 | | 213000.00 | | 1750000.00 | 42000.00 | | 7472.00 | | 59500.00 | | 3280.84 | | 16404.20 | | 80240.00 | 47850.00 | 1925.00 |
| **May** | 13000.00 | | 213000.00 | | 1750000.00 | 42000.00 | | 7638.89 | | 59500.00 | | 4000.00 | | 15037.18 | | 80240.00 | 47850.00 | 1844.00 |
| **June** | 13000.00 | | 213000.00 | | 1879500.00 | 42000.00 | | 7638.89 | | 59500.00 | | 4000.00 | | 15037.18 | | 80240.00 | 47850.00 | 1888.00 |
| **July** | 13000.00 | | 220000.00 | | 1850000.00 | 42000.00 | | 7408.33 | | 59500.00 | | 4000.00 | | 15037.18 | | 80240.00 | 47850.00 | 1874.00 |
| **Aug** | 13000.00 | | 220000.00 | | 1850000.00 | 42000.00 | | 7408.33 | | 59500.00 | | 4000.00 | | 15037.18 | | 80240.00 | 47850.00 | 1830.00 |
| **Sept** | 13000.00 | | 220000.00 | | 1950000.00 | 42000.00 | | 7408.33 | | 59500.00 | | 4000.00 | | 15037.18 | | 80240.00 | 47850.00 | 1887.00 |
| **Oct** | 13000.00 | | 220000.00 | | 1950000.00 | 42000.00 | | 7408.33 | | 59500.00 | | 4000.00 | | 15037.18 | | 80240.00 | 47850.00 | 1908.00 |
| **Nov** | 13000.00 | | 220000.00 | | 1950000.00 | 42000.00 | | 7408.33 | | 62500.00 | | 4000.00 | | 15037.18 | | 80240.00 | 50250.00 | 1954.00 |
| **Dec** | 13000.00 | | 220000.00 | | 1950000.00 | 42000.00 | | 7408.33 | | 62500.00 | | 4000.00 | | 15037.18 | | 80240.00 | 50250.00 | 1984.00 |
| **Jan, 2018** | 13000.00 | | 220000.00 | | 2299500.00 | 42000.00 | | 8088.88 | | 63800.00 | | 4000.00 | | 15037.18 | | 80240.00 | 57800.00 | 2018.00 |
| **Feb** | 13000.00 | | 220000.00 | | 2299500.00 | 42000.00 | | 8088.88 | | 63800.00 | | 4000.00 | | 15037.18 | | 80240.00 | 57800.00 | 2065.00 |
| **Mar** | 13000.00 | | 220000.00 | | 1950000.00 | 42000.00 | | 8088.88 | | 63800.00 | | 4000.00 | | 15037.18 | | 80240.00 | 57800.00 | 2134.00 |
| **April** | 13000.00 | | 220000.00 | | 1950000.00 | 42000.00 | | 8088.88 | | 63800.00 | | 4000.00 | | 15037.18 | | 47790.00 | 57800.00 | 2205.00 |
| **May** | 13000.00 | | 220000.00 | | 1950000.00 | 42000.00 | | 8088.88 | | 63800.00 | | 4000.00 | | 15037.18 | | 47790.00 | 57800.00 | 2145.00 |
| **June** | 13000.00 | | 220000.00 | | 1950000.00 | 42000.00 | | 8088.88 | | 73200.00 | | 4000.00 | | 15037.18 | | 47790.00 | 57800.00 | 2164.00 |
| **July** | 13000.00 | | 220000.00 | | 2000000.00 | 42000.00 | | 8088.88 | | 73200.00 | | 4000.00 | | 15037.18 | | 47790.00 | 57800.00 | 2329.00 |
| **Aug** | 13000.00 | | 270000.00 | | 2000000.00 | 42000.00 | | 8088.88 | | 73200.00 | | 4000.00 | | 15037.18 | | 47790.00 | 57800.00 | 2292.00 |
| **Sept** | 13000.00 | | 270000.00 | | 2000000.00 | 42000.00 | | 8088.88 | | 73200.00 | | 4000.00 | | 15037.18 | | 47790.00 | 57800.00 | 2273.00 |
| **Oct** | 13000.00 | | 270000.00 | | 2000000.00 | 42000.00 | | 8088.88 | | 73200.00 | | 4000.00 | | 15037.18 | | 47790.00 | 57800.00 | 2304.00 |
| **Nov** | 13000.00 | | 270000.00 | | 2000000.00 | 42000.00 | | 8088.88 | | 73200.00 | | 4000.00 | | 15037.18 | | 47790.00 | 57800.00 | 2385.00 |
| **Dec** | 13000.00 | | 270000.00 | | 2000000.00 | 42000.00 | | 8088.88 | | 73200.00 | | 4000.00 | | 15037.18 | | 47790.00 | 57800.00 | 2436.00 |
| **Jan, 2019** | 13000.00 | | 270000.00 | | 2000000.00 | 42000.00 | | 8088.88 | | 73200.00 | | 4000.00 | | 15037.18 | | 47790.00 | 57800.00 | 2224.00 |
| **Feb** | 13000.00 | | 270000.00 | | 2000000.00 | 42000.00 | | 8088.88 | | 73200.00 | | 4000.00 | | 15037.18 | | 47790.00 | 57800.00 | 2080.00 |
| **\*March** | 13000.00 | | 270000.00 | | 2000000.00 | 42000.00 | | 8088.88 | | 73200.00 | | 4000.00 | | 15037.18 | | 47790.00 | 57800.00 | 2080.00 |
|  |  | |  | |  |  | |  | |  | |  | |  | |  |  |  |
|  | |  | |  |  | |  | |  | |  | |  | |  |  |  |  |
|  | | Softwood | | Hardwood | Emulsion | | Galvanised | | Fuel | |  | |  | |  |  |  |  |
|  | | Per M | | Per M | 20 Lts | | 19mm 6m long | | Litre | |  | |  | |  |  |  |  |
|  | | 3280.84 | | 16404.20 | 80240.00 | | 43500.00 | | 1732.00 | |  | |  | |  |  |  |  |
|  | | 3280.84 | | 16404.20 | 80240.00 | | 43500.00 | | 1861.00 | |  | |  | |  |  |  |  |
|  | | 3280.84 | | 16404.20 | 80240.00 | | 43500.00 | | 1913.00 | |  | |  | |  |  |  |  |
|  | | 3280.84 | | 16404.20 | 80240.00 | | 47850.00 | | 1925.00 | |  | |  | |  |  |  |  |
|  | | 4000.00 | | 15037.18 | 80240.00 | | 47850.00 | | 1844.00 | |  | |  | |  |  |  |  |
|  | | 4000.00 | | 15037.18 | 80240.00 | | 47850.00 | | 1888.00 | |  | |  | |  |  |  |  |
|  | | 4000.00 | | 15037.18 | 80240.00 | | 47850.00 | | 1874.00 | |  | |  | |  |  |  |  |
|  | | 4000.00 | | 15037.18 | 80240.00 | | 47850.00 | | 1830.00 | |  | |  | |  |  |  |  |
|  | | 4000.00 | | 15037.18 | 80240.00 | | 47850.00 | | 1887.00 | |  | |  | |  |  |  |  |
|  | | 4000.00 | | 15037.18 | 80240.00 | | 47850.00 | | 1908.00 | |  | |  | |  |  |  |  |
|  | | 4000.00 | | 15037.18 | 80240.00 | | 50250.00 | | 1954.00 | |  | |  | |  |  |  |  |
|  | | 4000.00 | | 15037.18 | 80240.00 | | 50250.00 | | 1984.00 | |  | |  | |  |  |  |  |
|  | | 4000.00 | | 15037.18 | 80240.00 | | 57800.00 | | 2018.00 | |  | |  | |  |  |  |  |
|  | | 4000.00 | | 15037.18 | 80240.00 | | 57800.00 | | 2065.00 | |  | |  | |  |  |  |  |
|  | | 4000.00 | | 15037.18 | 80240.00 | | 57800.00 | | 2134.00 | |  | |  | |  |  |  |  |
|  | | 4000.00 | | 15037.18 | 47790.00 | | 57800.00 | | 2205.00 | |  | |  | |  |  |  |  |
|  | | 4000.00 | | 15037.18 | 47790.00 | | 57800.00 | | 2145.00 | |  | |  | |  |  |  |  |
|  | | 4000.00 | | 15037.18 | 47790.00 | | 57800.00 | | 2164.00 | |  | |  | |  |  |  |  |
|  | | 4000.00 | | 15037.18 | 47790.00 | | 57800.00 | | 2329.00 | |  | |  | |  |  |  |  |
|  | | 4000.00 | | 15037.18 | 47790.00 | | 57800.00 | | 2292.00 | |  | |  | |  |  |  |  |
|  | | 4000.00 | | 15037.18 | 47790.00 | | 57800.00 | | 2273.00 | |  | |  | |  |  |  |  |
|  | | 4000.00 | | 15037.18 | 47790.00 | | 57800.00 | | 2304.00 | |  | |  | |  |  |  |  |
|  | | 4000.00 | | 15037.18 | 47790.00 | | 57800.00 | | 2385.00 | |  | |  | |  |  |  |  |
|  | | 4000.00 | | 15037.18 | 47790.00 | | 57800.00 | | 2436.00 | |  | |  | |  |  |  |  |
|  | | 4000.00 | | 15037.18 | 47790.00 | | 57800.00 | | 2224.00 | |  | |  | |  |  |  |  |
|  | | 4000.00 | | 15037.18 | 47790.00 | | 57800.00 | | 2080.00 | |  | |  | |  |  |  |  |
|  | | 4000.00 | | 15037.18 | 47790.00 | | 57800.00 | | 2080.00 | |  | |  | |  |  |  |  |
|  | |  | |  |  | |  | |  | |  | |  | |  |  |  |  |

**PRICE LIST OF CONSTRUCTION MATERIALS FOR DODOMA REGION**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **PRICE LIST OF CONSTRUCTION MATERIALS FOR DODOMA REGION--NOVEMBER 2018** | | |
|  | **MATERIAL** | **UNIT** | **PRICE, TSH** |
|  |  |  |  |
| **1** | **CEMENT** |  |  |
|  | 32.5N/mm2 | 50kg bag |  |
|  | 42.5N/mm2 | 50kg bag | 15,500.00 |
|  | White cement | 40kg bag |  |
|  |  |  |  |
| **2** | **REINFORCEMENTS** |  |  |
|  | 8mm Dia | ton |  |
|  | 10mm Dia | ton | 2,300,000.00 |
|  | 12mm Dia | ton | 2,300,000.00 |
|  | 16mm Dia | ton | 2,300,000.00 |
|  | 20mm Dia | ton | 2,300,000.00 |
|  | 25mm Dia | ton | 2,300,000.00 |
|  | 32mm Dia | ton | 2,300,000.00 |
|  |  |  |  |
| **3** | **AGGREGATES** |  |  |
|  | 6mm Dia | m3 |  |
|  | 10mm Dia | m3 |  |
|  | 13mm Dia | m3 | 86,400.00 |
|  | 14mm Dia | m3 | 86,400.00 |
|  | 19mm Dia | m3 | 86,400.00 |
|  | 20mm Dia | m3 | 86,400.00 |
|  | 25mm Dia | m3 | 86,400.00 |
|  |  |  |  |
| 5 | **ALUMINIUM IT SHEETS** |  |  |
|  | IT 4 Alumium Troughed sheets 28Gauge | m |  |
|  | Ridge Cover, 28Gauge | 6ft |  |
|  | Valley cover, 28Gauge | 6ft |  |
|  | Metal Flashing, 28Gauge | 6ft |  |
|  |  |  |  |
| 6 | **Z- PURLINS** |  |  |
|  | 150x50x14Gauge | 6m |  |
|  |  |  |  |
| 7 | **SOFTWOOD** |  |  |
|  | 150x50mm, 12ft | pc | 8,250.00 |
|  | 100x50mm, 12ft | pc | 5,500.00 |
|  | 75x50mm, 12ft | pc | 4,500.00 |
|  | 50x50mm, 12ft | pc | 2,750.00 |
|  | 150x25mm, 12ft | pc | 8,000.00 |
|  |  |  |  |
| 8 | **HARDWOOD - MNINGA/MKONGO** |  |  |
|  | 150x50mm | 12ft |  |
|  |  |  |  |
| 9 | **PAINTS** |  |  |
|  | Gross Paints | 1litre | 7,000.00 |
|  | Acrilic Emulsion Paints | 20litres |  |
|  | Plastic Emulsion Paints | 20litres |  |
|  | Weather Guard Paints | 20litres | 150,000.00 |
|  | Wash n Wear Paints | 20litres | 150,000.00 |
| 11 | **SAND** | m3 | 22,000.00 |
| 12 | **MARINE BOARD** |  |  |
|  | 8ftx4ftx18mm | pc | 72,000.00 |
| 13 | **HARDCORE** |  |  |
|  | 150mm thick | m3 | 40,000.00 |
| 14 | **PROBES** |  |  |
|  | Probes for Forworks | pc | 6,400.00 |
| 15 | **EQUIPMENT HIRE** |  |  |
|  | Excavator | day | 1,150,000.00 |
|  | JCB | day | 550,000.00 |
|  | Compressor | day | 360,000.00 |
| 16 | **LABOUR** |  |  |
|  | Steel Fixer | ton/day | 95,000.00 |
|  | Carpenter | m2 | 6,500.00 |
|  | Unskilled labour | day | 10,000.00 |
| 18 | **ROOFING SHEETS** |  |  |
|  | C.I.S, G30 |  |  |
|  | Painted, Troughed, 10ft | pc | 24,000.00 |
|  | Painted, Corrugated, 10ft | pc | 22,000.00 |
|  | Corrugated Sheets, 10ft | pc | 19,500.00 |
|  | C.I.S, G28 |  |  |
|  | Corrugated sheet, 10ft | pc | 45,000.00 |
|  | Ridge Cover, 10ft | pc | 15,000.00 |
|  | Valley Cover, 10ft | pc | 15,00.00 |
| 19 | **IT5 SHEETS** |  |  |
|  | G28, Troughed | m | 18,000.00 |
|  | Ridge Cover, 10ft | pc | 20,000.00 |
|  | Valley Cover, 10ft | pc | 20,000.00 |
| 20 | **GYPSUM BOARDS** |  |  |
|  | Gypsum Board, ex China, 8ftx4ftx10mm thick | pc | 15,500.00 |
|  | Cornice, 6ft | pc | 3,000.00 |
|  | Gypsum lining | m |  |
|  | Gypsum decorative | no |  |
|  | Gypsum angle decorative | no |  |
|  | Gypsum powder, 25kg | bag | 17,000.00 |
| 21 | **NAILS** |  |  |
|  | Roofing nails | kg | 5,000.00 |
|  | Normal nails | kg | 3,000.00 |
| 22 | **SIM TANK** |  |  |
|  | 10,000 | Ltr | 2,900,000.00 |
|  | 5,000 | Ltr | 980,000.00 |
|  |  |  |  |
| 23 | **PORCELAIN TILES** |  |  |
|  | Spanish |  |  |
|  | 450 X 450X10mm | 7pcs box | 60,000.00 |
|  | RAK |  |  |
|  | 600X600X10mm | 4pcs box | 60,000.00 |
|  | TRYFORD |  |  |
|  | 500X500X10mm | 7pcs box | 35,000.00 |
|  | China |  |  |
|  | 600X600X10mm | 4pcs box | 45,000.00 |
|  | TRYFORD |  |  |
|  | 600X600X10mm | 4pcs box | 36,000.00 |
|  | Grade A |  |  |
|  | 600X600X10mm | Sqm. | 45,000.00 |
|  |  | 4pcs box | 64,800.00 |
|  | Grade B |  |  |
|  | 600X600X10mm | 4pcs box | 54,720.00 |
|  |  |  |  |
|  | CERAMIC WALL TILES |  |  |
|  | 250X400X10mm | 12pcs box | 15,000.00 |
| 24 | **KITCHEN SINK** |  |  |
|  | Double trayStainless steel 78 X 40 | PC | 200,000.00 |
|  | Stainless steel 75 X 44 | PC | 250,000.00 |
|  | Stainless steel 80 X 43 | PC | 320,000.00 |
|  | Single Tray | PC | 150,000.00 |
|  |  |  |  |
|  | **PLUMBING AND SANITATION** |  |  |
|  |  |  |  |
| 25 | **WASH HAND BASIN (WHB)** |  |  |
|  | large | PC | 200,000.00 |
|  | small | PC | 150,000.00 |
|  |  |  |  |
| 26 | **WC- Western Type** |  |  |
|  | WC- Armitage | PC | 250,000.00 |
|  | WC-china | PC | 200,000.00 |
|  |  |  |  |
| 27 | **WC- Eastern Type** |  |  |
|  | WC-china | PC | 20,000.00 |
|  |  |  |  |
| 28 | **SOAP DISPENSER** | PC | 35,000.00 |
|  |  |  |  |
| 29 | **PVC PIPES** |  |  |
|  |  |  |  |
|  | Class B |  |  |
|  | 13mm Dia | m | 1,200.00 |
|  | 19mm Dia | m | 1,500.00 |
|  | 25mm Dia | m | 1,900.00 |
|  | 32mm Dia | m | 2,200.00 |
|  | 50mm Dia | m | 2,500.00 |
|  | 75mm Dia | m | 3,500.00 |
|  | 100mm Dia | 6m | 20,000.00 |
|  | 150mm Dia | 6m | 25,000.00 |
|  |  |  |  |
| 30 | **DOORS** |  |  |
|  | H/W |  |  |
|  | 45X900X2100mm High | no | 550,000.00 |
|  | 45X800X2100mm High | no | 450,000.00 |
|  | FLUSH DOORS |  |  |
|  | 45X900X2100mm High | no | 180,000.00 |
|  | 45X800X2100mm High | no | 130,000.00 |
|  |  |  |  |
| 31 | **GRILLED DOORS** |  |  |
|  | double door | sm | 150,000.00 |
|  | single door | sm | 150,000.00 |
|  |  |  |  |
| 32 | **GRILLED WINDOW** |  |  |
|  | single door | sm | 75,000.00 |
|  |  |  |  |
| 33 | **IRON MONGERY** |  |  |
|  | 100mm Hinges | pc | 50,000.00 |
|  | Mortice locks | pc | 45,000.00 |
|  |  |  |  |
| 34 | **DOORS** |  |  |
|  | Hardwood | pc | 450,000.00 |
|  | flush doors | pc | 130,000.00 |
|  |  |  |  |
| 35 | **BLOCKS** |  |  |
|  | 4inch | pc | 1,000.00 |
|  | 5inch | pc | 1,100.00 |
|  | 6inch | pc | 1,200.00 |
| 36 | **900X2100mm High Well Fabricated Aluminium Door Complete with Furniture** | m2 | 150,000.00 |
| 37 | **WINDOWS** |  |  |
|  | Well Fabricated Aluminium Window with 5mm thick clear glass Complete with furniture | m2 | 110000 |
| 38 | **Welded Grilled Window** | m2 | 70000 |

**PRICE LIST OF CONSTRUCTION MATERIALS FOR MWANZA REGION**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **NATIONAL COUNSTRUCTION COUNCIL** | | | | | | | | | | | | | |  |  |  |  |
|  | **BUILDING MATERIAL PRICE LIST** | | | | | | | | | | | | | |  |  |  |  |
|  | **REGIONAL PRICES -MWANZA** | | | | | | | | | | | | | |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | **UNIT** | **PRICE (TZS)** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **CEMENT / BONDING MATERIAL** | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | Portland Cement | 50kg bag | 21,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | White Cement | 50kg bag | 40,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | Lime | 50kg bag | 15,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **BARS REINFORCEMENT** | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Mild Steel** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | 25mm diameter | 1 tonne | 2,100,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | 20mm diameter | 1 tonne | 2,050,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | 16mm diameter | 1 tonne | 2,050,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | 12mm diameter | 1 tonne | 2,050,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | 10mm diameter | 1 tonne | 2,100,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | 8mm diameter | 1 tonne | 2,450,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 | 6mm diameter | 1 tonne |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **High tensile Steel** | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | 25mm diameter | 1 tonne | 2,500,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | 20mm diameter | 1 tonne | 2,500,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | 16mm diameter | 1 tonne | 2,500,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | 12mm diameter | 1 tonne | 2,500,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | 10mm diameter | 1 tonne | 2,500,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | 8mm diameter | 1 tonne | 2,700,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 | 6mm diameter | 1 tonne |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Hollow Sections 6000mm long** | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | Size 3/4" x 3/4" x 1 | Price/pc | 950.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | Size 3/4" x 3/4" x 1.2 | Price/pc |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | Size 3/4" x 3/4" x 1.6 | Price/pc |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | Size 1" x 1" x 1 | Price/pc | 11,500.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | Size 1" x 1" x 1.2 | Price/pc |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | Size 1" x 1" x 1.6 | Price/pc |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 | Size 1 1/2" x 1" x 1.2 | Price/pc | 15,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 | Size 1 1/2"x 1" x 1.6 | Price/pc |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9 | Size 1 1/4" x 1 1/4" x 1.2 | Price/pc |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10 | Size 1 1/4" x 1 1/4" x 1.6 | Price/pc |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11 | Size 1 1/2" x 1 1/2" x 1.2 | Price/pc |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 | Size 1 1/2" x 1 1/2" x 1.6 | Price/pc |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 13 | Size 2" x 1" x 1.2 | Price/pc | 20,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 14 | Size 2" x 1" x 1.6 | Price/pc |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Mild Steel Angles 6000mm long** | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Size 50 x 50 x 6 mm | Price/pc | 70,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| "Z" Purlins | 150 x 50mm x 6m long (PIPECO) | Price/pc | 90,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **ROOFING MATERIALS** | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Aluminium Corrugated Sheets 88cm wide** | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | 26 Gauge 1220gms/m | Price/Metre |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | 24 Gauge 1490gms/m | Price/Metre |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | 22 Gauge 1900gms/m | Price/Metre |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | 20 Gauge 2440gms/m | Price/Metre |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Aluminium Ridgings** | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | 26 Gauge 660gms/m 1800 x300mm | Price/pc |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | 24 Gauge 1200gms/m 1800 x 450mm | Price/pc |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | 22 Gauge 1900gms/m 1800 x 550mm | Price/pc |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | 20 Gauge 1310gms/m 1800 x 300mm | Price/pc |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | 20 Gauge 2410gms/m 1800 x 550mm | Price/pc |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Aluminium Industrial Trough Sheets type IT6** | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 152mm pitch x 6 Trough 98cm wide | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | 22 Gauge 2260gms/m | Price/Metre |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | 20 Gauge 2910gms/m | Price/Metre |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Galvanized Corrugated Iron Sheets** | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | 32 Gauge | Price/Metre | 4,666.67 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | 30 Gauge | Price/Metre | 5,833.33 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | 28 Gauge | Price/Metre |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | 26 Gauge | Price/Metre |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Ridges** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | 32 Gauge standard pc | Price/pc |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | 30 Gauge standard pc | Price/pc |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | 28 Gauge standard pc | Price/pc |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | 26 Gauge standard pc | Price/pc |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **TIMBER PRODUCTS** | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | Soft wood untreted 150x50mm | Price/m |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | Softwood treated | Price/cm |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | Hardwood timber 150 x 50mm | Price/m |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | Hardwood timber | Price/cm |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | Plywood 4' x 8' x 12mm | Price/pc | 57,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | Plywood 4' x 8' x 9mm | Price/pc | 47,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 | Plywood 4' x 8' x 6mm | Price/pc | 37,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 | Plywood 4' x 8' x 4mm | Price/pc | 35,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9 | Fibreboard 4' x 8' x 12mm | Price/pc |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10 | Fibreboard 4' x 8' x 9mm | Price/pc |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11 | Fibreboard 4' x 8' x 6mm | Price/pc |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 | Fibreboard 4' x 8' x 4mm | Price/pc |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 13 | Chipboard 4' x 8' x 12mm | Price/pc | 65,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 14 | Chipboard 4' x 8' x 9mm | Price/pc | 53,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15 | Chipboard 4' x 8' x 6mm | Price/pc | 45,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 16 | Chipboard 4' x 8' x 4mm | Price/pc | 37,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **QUARRY PRODUCTS** | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | Sand | Price/(4-5m3) | 70,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | Aggregates 20mm | Price/(4-5m3) | 150,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | Aggregates 40mm | Price/(4-5m3) | 170,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | Stones over 50mm | Price/(4-5m3) | 75,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | Gravels (Kifusi) | Price/(4-5m3) | 70,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **PLUMBING AND DRAINAGE MATERIALS** | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Black pipes 6000mm long (Class A Light)** | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | 13mm diameter | Price/pc |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | 19mm diameter | Price/pc |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | 25mm diameter | Price/pc |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | 32mm diameter | Price/pc |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | 38mm diameter | Price/pc |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | 50mm diameter | Price/pc |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 | 63mm diameter | Price/pc |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 | 75mm diameter | Price/pc |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Black pipes 6000mm long (Class B Medium)** | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | 13mm diameter | Price/pc |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | 19mm diameter | Price/pc |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | 25mm diameter | Price/pc |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | 32mm diameter | Price/pc | 60,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | 38mm diameter | Price/pc |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | 50mm diameter | Price/pc | 75,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 | 63mm diameter | Price/pc | 90,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 | 75mm diameter | Price/pc | 120,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Galvanised pipes/ Pipe fittings** | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | Cross Tee 1/2" | Price/pc | 5,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | Cross Tee 3/4" | Price/pc | 7,500.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | Cross Tee 1" | Price/pc | 12,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | Galvanised socket 1/2" | Price/pc | 1,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | Galvanised socket 3/4" | Price/pc | 2,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | Galvanised socket 1" | Price/pc | 3,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 | Galvanised socket 1 1/4" | Price/pc | 5,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 | Galvanised socket 1 1/2" | Price/pc | 7,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9 | Equal PVC Tee 2" | Price/pc | 3,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10 | PVC Plain socket 4" | Price/pc | 7,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11 | Reducing socket 1 1/2" x 1" | Price/pc | 4,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 | Reducing 1 x 1/2" | Price/pc | 2,500.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 13 | Reducing socket 1 x 3/4" | Price/pc | 2,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15 | Reducing socket 1 1/4" x 1" | Price/pc | 4,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 16 | Reducing socket 2 x 1 1/4" | Price/pc | 7,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 17 | Reducing socket 2 x 1 1/2" | Price/pc | 7,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 18 | Galvanised stell Tee 1/2" | Price/pc | 2,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 19 | Galvanised stell Tee 3/4" | Price/pc | 2,500.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 20 | Galvanised stell Tee 1" | Price/pc | 3,500.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 21 | Galvanised stell Tee 1 1/2" | Price/pc | 7,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 22 | Galvanised stell Tee 2" | Price/pc | 12,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 23 | Reducing Tee 1 x 3/4" | Price/pc | 5,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 24 | Galvanised nipple 1/2" | Price/pc | 1,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 25 | Galvanised nipple 3/4" | Price/pc | 1,500.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 26 | Galvanised nipple 1" | Price/pc | 3,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 27 | Galvanised nipple 1 1/4" | Price/pc | 5,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 28 | Galvanised nipple 3" | Price/pc | 15,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 29 | Galvanised nipple 4" | Price/pc | 22,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **UVPC pipes per piece of 6 m class A** | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | 90 mm x 3" | Price/pc of 6m | 8,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | 110 mm x 4" | Price/pc of 6m | 12,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | 160 mm x 6" | Price/pc of 6m | 18,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | 225 mm x 8" | Price/pc of 6m | 22,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | 280 mm x 10" | Price/pc of 6m | 30,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | 315 mm x 12" | Price/pc of 6m | 35,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 | 400 mm x 16" | Price/pc of 6m |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **UVPC pipes per piece of 6 m class B** | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | 90 mm x 3" | Price/pc of 6m | 27,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | 110 mm x 4" | Price/pc of 6m | 35,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | 160 mm x 6" | Price/pc of 6m | 55,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | 225 mm x 8" | Price/pc of 6m | 65,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | 280 mm x 10" | Price/pc of 6m | 75,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | 315 mm x 12" | Price/pc of 6m | 83,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 | 400 mm x 16" | Price/pc of 6m |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **UVPC pipes per piece of 6 m class C** | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | 90 mm x 3" | Price/pc of 6m | 45,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | 110 mm x 4" | Price/pc of 6m | 70,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | 160 mm x 6" | Price/pc of 6m | 90,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | 225 mm x 8" | Price/pc of 6m | 120,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | 280 mm x 10" | Price/pc of 6m | 130,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | 315 mm x 12" | Price/pc of 6m | 145,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 | 400 mm x 16" | Price/pc of 6m |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **UVPC double sockets per piece of 1 m class A** | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | 90 mm x 3" | Price/m | 25,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | 110 mm x 4" | Price/m | 35,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | 160 mm x 6" | Price/m | 65,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | 225 mm x 8" | Price/m | 120,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | 280 mm x 10" | Price/m |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | 315 mm x 12" | Price/m |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 | 400 mm x 16" | Price/m |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **UVPC double sockets per piece of 1 m class B** | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | 90 mm x 3" | Price/m | 15,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | 110 mm x 4" | Price/m | 20,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | 160 mm x 6" | Price/m | 25,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | 225 mm x 8" | Price/m | 35,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | 280 mm x 10" | Price/m | 45,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | 315 mm x 12" | Price/m | 55,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 | 400 mm x 16" | Price/m |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **UVPC double sockets per piece of 1 m class C** | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | 90 mm x 3" | Price/m | 30,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | 110 mm x 4" | Price/m | 50,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | 160 mm x 6" | Price/m | 60,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | 225 mm x 8" | Price/m | 70,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | 280 mm x 10" | Price/m | 83,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | 315 mm x 12" | Price/m | 90,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 | 400 mm x 16" | Price/m |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **UVPC double sockets per piece of 1 m class D** | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | 90 mm x 3" | Price/m |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | 110 mm x 4" | Price/m |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | 160 mm x 6" | Price/m |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | 225 mm x 8" | Price/m |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | 280 mm x 10" | Price/m |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | 315 mm x 12" | Price/m |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 | 400 mm x 16" | Price/m |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **PAINTING AND DECORATION MATERIAL** | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | Seabone plastic em paint | Price per 4 liter |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | Gloss synth enamel | Price per 4 liter |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | Gloss alum silverglo | Price per 4 liter |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | Red oxide primer | Price per 4 liter | 22,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | Red lead primer | Price per 4 liter | 22,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | Zinccromate primer | Price per 4 liter | 25,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 | Wood primer | Price per 4 liter | 29,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 | Shield vanish | Price per 4 liter | 34,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9 | Sunproof clear vanish | Price per 4 liter | 32,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10 | Polyurethane clear vanish | Price per 4 liter | 30,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11 | Roofing paint Red | Price per 4 liter | 33,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 | Floor paint Red | Price per 4 liter | 35,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 13 | Roofing & Floor paint green | Price per 4 liter | 40,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **ELECTRICAL FITTINGS AND ACCESSORIES** | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | Wall brackets NEM | Price/pc | 50,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | Change over switches 100A | Price/pc | 220,000.00 | 3 phase |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | MBC 12 ways NEM | Price/pc | 450,000.00 | 3 phase | 150,000.00 | single phase |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | MBC 8 ways NEM | Price/pc | 350,000.00 | 3 phase | 110,000.00 | single phase |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | Fuse board 9 ways NEM | Price/pc | 150,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | 2 fluorescent fitting complete with tube UK | Price/pc | 15,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 | 1 gang 1 way flush switch UK | Price/pc | 3,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 | 4 gang 2 way flush switch UK | Price/pc | 7,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9 | 3 gang 2 way flush switch UK | Price/pc | 5,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10 | 2 gang 2 way flush switch UK | Price/pc | 4,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11 | 15 Amps flush switch CHINA | Price/pc | 10,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 | 13 Amps top plus CHINA | Price/pc | 3,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 13 | Straight battan holder UK | Price/pc | 2,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 14 | 15 Amps 3 pin top plug UK | Price/pc | 3,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15 | Ceiling rose UK | Price/pc | 2,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 16 | Lamp holder UK | Price/pc | 2,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 17 | 15 Amps junction box UK | Price/pc | 1,500.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 18 | PVC connectot 30 Amps Uk | Price/pc | 2,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 19 | PVC connector 15 Amps UK | Price/pc | 1,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 20 | Angle battan holder UK | Price/pc | 2,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 21 | PVC Box UK | Price/pc | 500.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 22 | Washing Machine ITALY | Price/pc | 850,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 23 | 5 Amps surface switch UK | Price/pc | 3,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 24 | Earth rods pure copper ZAM | Price/pc | 40,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 25 | Cooker control unit UK | Price/pc | 25,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **ELECTRICAL CABLES** | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | 1.5mm2 Yellow / Blue UK | 1 x 100yds | 40,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | 1.5mm2 Yellow / Blue UK | 1 x 100mtrs | 40,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | 2.5mm2 Yellow / Black UK | 1 x 100yds | 60,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | 2.5mm2 Yellow / Blue UK | 1 x 100mtrs | 60,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | 1.5mm2 Black TANZ | 1 x 100mtrs | 40,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 | 1.5mm2 Black TANZ | 1 x 200mtrs | 40,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 | 4.0mm2 Black / Red / Yellow Green TANZ | 1 x 100mtrs | 120,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9 | 2.5mm2 Black TANZ | 1 x 200mtrs | 60,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10 | 6mm2 Black / Red / Green TANZ | 1 x 100 mtrs | 180,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11 | Twin flat with earth TANZ | 1 x 100 mtrs |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **PRECAST UNITS** | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Pre-cast Concrete pipes plain** | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | 100mm diameter 0.9m long | Price/pc |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | 150mm diameter 1.8m long | Price/pc |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | 225mm diameter 1.8m long | Price/pc |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | 300mm diameter 1.8m long | Price/pc |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | 375mm diameter 1.8m long | Price/pc |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | 450mm diameter 1.8m long | Price/pc |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 | 600mm diameter 1.8m long | Price/pc |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 | 600mm diameter 1.0m long | Price/pc |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9 | 750mm diameter 1.0m long | Price/pc |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10 | 1050mm diameter 1.0m long | Price/pc |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11 | 1.125mm diameter 0.9m long | Price/pc |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Pre-cast Concrete pipes reinforced** | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | 300mm diameter 1.0m long | Price/pc | 62,540.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | 450mm diameter 1.0m long | Price/pc | 76,700.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 | 600mm diameter 1.0m long | Price/pc | 108,560.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9 | 850mm diameter 1.0m long | Price/pc | 167,560.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 900mm diameter 1.0m long | Price/pc | 177,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10 | 1,000mm diameter 1.0m long | Price/pc | 212,400.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11 | 1,200mm diameter 1.0m long | Price/pc | 271,400.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Block / Brick** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **1** | **SRC 6''** |  | 1,200.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **2** | **SRC 5""** |  | 1,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **3** | Cement sand block 100mm solid TSC | Each | 1,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **4** | Cement sand block 150mm solid TSC | Each | 1,200.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **5** | Cement sand block 150mm hollow TSC | Each | 1,150.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **6** | Chipping 100mm solid TSC | Each |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **7** | Chipping 150mm solid TSC | Each |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **8** | Chipping 150mm hollow TSC | Each |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **9** | Cement sand block 150mm solid MECCO | Each | 1,200.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **10** | Cement sand block 150mm louver MECCO | Each | 2,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **11** | Cement sand block 100mm solid MECCO | Each | 1,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **GLASS PRODUCTS** | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Ordinary clear sheet glass** | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | 3mm thick | Each square ft | 13,200.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | 5mm thick | Each square ft | 19,800.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | 6mm thick | Each square ft | 26,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Louvre glass 150mm wide 800 long** | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | 4mm thick | Price/pc | 1,200.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | 5mm thick | Price/pc | 1,800.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | 6mm thick | Price/pc | 2,400.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Iron Mongery** | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | 50mm steel butt hinges |  | 100.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | 75mm ditto |  | 300.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | 100mm ditto |  | 1,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | 50mm brass butt hinges |  | 1,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | 75mm ditto |  | 1,200.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | 100mm ditto |  | 3,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 | Three lever mortice lock |  | 75,000 - 120,000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 | Two lever ditto |  | 50,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9 | Norfolk lock |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10 | Padlock |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11 | Rim lock |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 | Suffolk |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 13 | 100mm long barrel bolt |  | 5,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 14 | 150mm long barrel bolt |  | 2,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15 | 200mm long barrel bolt |  | 2,500.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 16 | Tower bolt |  | 3,000 - 6,000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 17 | Indicator WC Latch |  | 20,000 - 30,000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 18 | Night latch ordinary type |  | 36,000 - 50,000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Standard units** | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | 38mm thick standard flash door |  | 100,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | 45mm thick |  | 120,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Sanitary installation** | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | kitchen sink double drainer |  | 180,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | kitchen sink single drainer |  | 120,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | kitchen sink bow single drainer |  | 120,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | Wash hand basin |  | 70,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | Low level W.C (western) |  | 90,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | High level W.C (eastern) |  | 250,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 | Urinal |  | 35,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 | Toilet holder |  | 18,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9 | Recessed soap dish |  | 8,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10 | Towel rail |  | 18,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Finishing Materials** | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | Terrazo aggregate(50kg bag) | Per bag | 60,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | Ceramic wall tiles | Per m2 | 15,000 - 70,000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | PVC floor tiles | Per m2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | Timber floor tiles | Per m2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | 500x5000x10mm porcelain floor tiles | 7pcs per box | 55,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | 400x400x10mm porcelain floor tiles | 10pcs per box | 35,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 | 400x400x10mm ceramic floor tiles | 10pcs per box | 18,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 | 300x300x10mm ceramic tiles | 17pcs per box | 18,000.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **REGULAR FLOOR TILES** | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Chequered Tiles 300x300 mm | Per pc | 2,124.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Designed Chequered Tiles 300x300 mm | Per pc | 2,478.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Terrazzo Tiles 300x300 mm | Per pc | 3,304.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Terrazzo Tiles 300x450 mm | Per pc | 4,838.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Terrazzo Tiles375x375 mm | Per pc | 4,838.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Mable Effect 300x300 | Per pc | 3,658.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Step Tiles( sold as pair)150x200/300x200 mm | Per pc | 3,186.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **REGULAR WALL TILES** | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Color and Non Color 250x125mm | Per m2 | 18,526.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Color and Non Color 300x150mm | Per m2 | 19,706.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Color and Non Color 300x200mm | Per m2 | 19,706.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Color and Non color 250x250mm | Per m2 | 19,706.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Paving Blocks** | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Color Paving Blocks 60mm thick | Per m2 | 38,350.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Non-Color Paving Block 60mm thick | Per m2 | 32,450.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Color Paving Blocks 80mm thick | Per m2 | 39,530.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Non Color Paving Block 80mm thick | Per m2 | 38,350.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Precast fencing** | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Slot-Fence Pole-13cm Size2.4m height@1.5m c/c | Per pc | 39,530.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Slot-Fence Pole-15cm size 2.4m height@1.5m c/c | Per pc | 40,710.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Fence Slabs | Per pc | 14,160.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Reg. Precast Fence Poles 3m height | Per pc | 30,680.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Precast Balustrade** | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Baluster B001 size 590 x100 | Per pc | 4,012.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Baluster B002 size 940 x120 | Per pc | 6,136.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Baluster B003 size 500 x 95 | Per pc | 4,720.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Baluster B004 size 520 x 190 | Per pc | 4,720.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Baluster B005 size 520 x 390 | Per pc | 6,136.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Baluster B006 size 520 x 385 | Per pc | 6,136.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Kerbstone** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 1,000 mm size | Per pc | 18,880.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |