

JORDAN NATIONAL BROADBAND NETWORK
IMPLEMENTING THE CIVIL WORKS AND THE FIBRE OPTIC WORKS OF THE NATIONAL
BROADBAND NETWORK IN THE MIDDLE REGION OF THE KINGDOM

VOLUME VI – Bill of Quantities

GENERAL PREAMBLE

- Quantities set out in the Bills of Quantities are the estimated quantities and they shall not be taken as the actual and correct quantities for ordering or purchasing of materials. These quantities may increase or decrease depending on actual site route surveys and route design finalization.
- Works shall be measured net as fixed in position for the actual executed works.
- Any additional Quantities executed by the contractor and not approved by the Engineer, shall not be measured and shall not be paid for and shall be ignored.
- All prices submitted by the contractor should include all costs, expenses, over-heads, profits and applicable taxes, fees and duties.
- Wherever the word supply is mentioned in the Bills of Quantities, it means that the Contractor should provide all supply items in addition to all required accessories and fittings, the cost of supplying all such items and the required accessories and fittings should be included in the Contractor's unit rates stipulated in the Bills of Quantities.
- Wherever the word install is mentioned in the Bills of Quantities, it means that the Contractor should install all supply items in addition to all required accessories and fittings, the cost of installing all such items and the required accessories and fittings should be included in the Contractor's unit rates stipulated in the Bills of Quantities.
- The following symbols and abbreviations are used in the Bill of Quantities:
 - LM : Linear Meter
 - No. : Number
 - L.S. : Lump Sum
 - M3 : Cubic Meter
 - Km : Linear Kilometer
 - M2 : Square Meter
 - month : month
- Unless otherwise specifically stated in the Bill of Quantities or herein, the costs of the following in addition to any other costs incurred by the Contractor for the proper functioning of all items under the Scope of Work are deemed to be included in the unit rates in the Bill of Quantities:
- Labor and all costs in connection therewith, materials, products, goods, accessories, fittings and all costs in connection therewith,

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- Contractor's equipment, including but not limited to construction plant, scaffolding, tools, vehicles and the like, and all costs in connection therewith, assembling, installing, fitting and fixing materials, products and goods in position, any method of fixing, fixing to any nature of base, poles, background...etc. including preparation and providing fixing materials and accessories,
- breaking down for
 - transport and installation and subsequent re-assembly of composite items manufactured off site,
 - waste of materials, square, raking and curved cutting, work at any location or height, work in small,
 - isolated quantities,
 - protection of all work, protection of all existing structures,
 - utilities,
 - site improvements
 - , trees and vegetation,
 - features,
 - pavements and other facilities on and adjacent to the site, which are to remain upon completion of the work,
 - all other enabling tasks,
 - materials,
 - fittings,
 - accessories,
 - products, and goods associated and subsidiary components and items of work, which are indicated or reasonably inferred from the Drawings and/or Specification,
 - and necessary to perform and complete the work described in this tender.
- Establishment and overhead charges, profits, other costs, fees, and taxes including sales tax.
- Except where items are included in the Bill of Quantities and are priced separately by the Contractor therein, the costs of the following are deemed to be included in the unit rates in the Bills of Quantities:
 - site administration and security,
 - insurances,
 - bonds and guarantees,
 - water for the works,
 - lighting and power for the works,

- temporary telephones for the use of the Contractor and the Engineer, and the cost of calls,
- temporary roads, hard standings, crossings and the like,
- temporary fencing, hoardings, screens, fans, foot- ways, guardrails, gantries and the like, giving notices and making applications, including the payment of fees and charges in connection therewith, safety, health and welfare of workpeople, compliance with traffic regulations, maintenance of public and private roads, services and adjoining property, control of noise and pollution, prevention of fire and compliance with all other statutory and general obligations, removing rubbish, protective casings and coverings and cleaning the works on completion, dewatering and drying the works, testing and commissioning of service installations including providing fuel, samples of materials and testing of materials, including providing equipment for testing, design, co-ordination, installation , training and as-built record drawings and the like, preparation and submittal of reports, records, certificates, notices, proposals, designs, details, calculations and other information and data required by the Specification, allow in unit rates for all other requirements services, provisions, liabilities and obligations contained in the General Requirements and Conditions of Contract.
- Maintaining, adapting, clearing away and making good are deemed to be included with the items for temporary works.

ملاحظة هامة :

على المناقص ان يكون قد تفهم الشروط الخاصة بهذا

العطاء قبل وضع اسعاره الافرادية.

The Bidder shall acknowledge the conditions, and mechanism related to this tender before providing unit prices.

- The Contractor shall be deemed to have satisfied himself as to the correctness and sufficiency of the Tender and of the unit rates and prices stated in the Bill of Quantities, all of which shall, except insofar as it is otherwise provided in the Contract, cover all his obligations under the Contract including those in respect of the supply and installation of goods, materials, hangers, accessories, fixtures, plant or services and all matters and things necessary for the proper execution, completion of the permanent and/or the temporary Works and maintenance thereof (or the remedying of defects therein).
- All supplied material should be of the highest quality complying to specifications and accepted by the Engineer