

GUYANA SHORE BASE INC

INSTALLATION OF CANTILEVER RACKS, GSB SE WAREHOUSE

SCOPE OF WORK

1.0 DESCRIPTION OF WORKS – GENERAL

1.1 Project Description

The Contractor shall supply all equipment, tools, and manpower required for the Installation of Cantilever Racks at GSB SE Warehouse. The services and goods to be supplied under the Contract shall be in accordance with the Scope of Works and as described in Dexion's Heavy Duty Cantilever Installation Manual that were provided with the Tender Document.

The scope of works will include compliance by the Contractor with all General Conditions of the Contract, even if they are not specifically mentioned in the various clauses of these Specifications. This should include provision for insurances and bonds.

The works should take into account the requirements of Appendix C - GYSBI QHSSE Management Handbook for External Parties. It will also include the provision of safety equipment for workers and adequate sanitary arrangements.

2.0 SPECIFICATIONS, DRAWINGS, ATTACHMENTS, AND EXHIBITS

All works shall be performed in accordance with the following description, specifications, drawings, and other documents, which by this reference are made a part thereof.

Appendix	Document
A	Scope of Works; including Drawings and Technical Specifications
B	Schedule of Rates/ Bills of Quantities; to be provided by the Contractor
C	GYSBI QHSSE Management Handbook for External Parties

3.0 DESCRIPTION OF WORKS – SPECIFIC

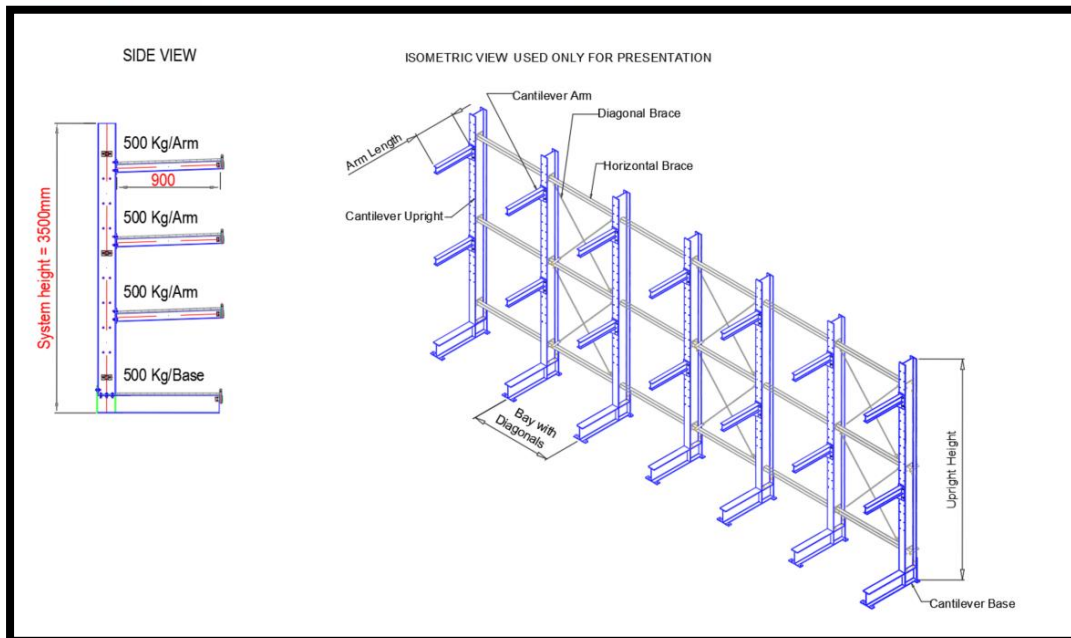
The Work described in Sections 1.0 and 2.0 of this document shall include, but not be limited to, the following:

- 3.1 **Contract Duration** – This Agreement is effective on the “Effective Date” and shall continue in effect as guided by the Contractor's Work Program but not more than 14 Calendar Days, unless earlier terminated in accordance with the provisions of this Agreement.
- 3.2 **Preliminary** – The Contractor shall provide the necessary insurance, bonds, and site accommodation for the duration of the contract.
- 3.3 **Equipment** - The Contractor shall refer to Section 3.4 the Evaluation Criteria for equipment requirements.
- 3.4 **Works Requirement**
 - 3.4.1 The Scope of Work does not include the provision of the cantilever racks.
 - 3.4.2 All rack components shall be installed in accordance with the manufacturer's guidelines. Any deviations from the manufacturer's guidelines must be approved by project manager before executing.
 - 3.4.3 The Contractor shall supply all equipment, tools, and manpower required for the installation of the cantilever racks, inclusive of setting-out, drilling holes for anchor bolts and load testing. Particular attention is brought to

the need for specialized drill bits as reinforcement will be encountered during the drilling of anchor bolt holes.

- 3.4.4 The Contractor shall prepare a detailed method statement prior to commencement of works for the installation and load testing of the heavy duty cantilever.
- 3.4.5 The Contractor must appoint a representative to verify the assembly of all components as per design drawings and manufacturer's instructions. All quality verification must be clearly documented.
- 3.4.6 The cantilever racks are of one configuration with details as outlined below:

Block Description	
Total number of similar racks single sided	4 pcs.
System Height	3,500 mm
Number of columns in row	7 pcs.
Center to center column distance	1,000 mm
Racking length	6,082 mm
Arm length	900 mm
Arm load	500 kg
Number of levels incl. base	4pcs.



- 3.4.7 The racks shall be installed adjacent to the north wall of the covered section of the GSB SE Warehouse. The final location of the racks will be confirmed prior to the commencement of the works.
- 3.4.8 The Contractor is responsible for destuffing, inventory and sorting of rack components. He/she is further responsible for the careful handling, connecting and installation of racks and all elements as per design.
- 3.4.9 Rust removal, cleaning and paint touch-up as required.
- 3.4.10 The Contractor should immediately report any missing or damaged component to Client. Failure to do so will result in Contractor bearing responsibility replacing any short of damaged element at the Contractor's expense.
- 3.4.11 All bolts must be tensioned to required torque as per manufacturer's guidelines.
- 3.4.12 The racks shall be load tested and certified in accordance with the relevant ANSI or similarly approved standard, by the Client. The Contractor is responsible for providing test loads which must be certified/verified prior to load testing. A report must be prepared for the load testing exercise with clear details of actual deflections in comparison with manufacturer's tolerances.

- 3.5 **Storage-** The Contractor shall take all measures to ensure that materials, tools/ equipment etc., are properly stored during the execution of the works.
- 3.6 **Non-Compliance** – The QA/QC manager/employer representative shall notify the Contractor of any non-compliance. The Contractor shall respond within 2 days with a detailed report regarding their schedule and what corrective action/replacement will be taken, where applicable, after receiving the notice. If the Contractor fails or refuses to promptly take corrective action, the employer may issue an order suspending all future supply. The Contractor shall not be entitled to any equitable adjustment of the contract price or extension of the performance schedule for any suspension issued under this clause.
- 3.7 A **Pre-job conference/Kick-off meeting** at the site will be required prior to the commencement of works. The conference will be between the Employer HSE Representative, Employer QA/QC Representative, Employer Engineering Representative, Employer Operations Representative, and Contractor to review the site conditions, responsibilities, and requirements of the delivery. At that time, the Contractor shall present a copy of his execution plan of the delivery and shall discuss in detail the procedures and the sequence of delivery including a page-turn review of the plan.
- 3.8 **Contractor's Resources** – The key personnel for the project shall comply with the requirements of Section 3.3 of the Evaluation Criteria and is subject to adjustment as required by the Employer for completion of the works.
- 3.9 **Contractor's Scope Interfaces/Simultaneous Operations (SIMOPS)** - In order for the Contractor to perform the Work, it will be necessary for the Contractor to interface with others during the Work. The Contractor shall be responsible for interface planning and implementation with Company and other Contractors. The Contractor shall be responsible for defining the interface requirements and ensuring the necessary data or physical interface is performed in accordance with other Contractor's schedules