UNITED NATIONS DEVELOPMENT PROGRAMME



Contract Ref: 10124767 Between United Nations Development Programme and (R) Power Team SRL

Model Contract

Introduction

Dear Sir/Madam,

Ref.: 01000373 / Promotion of Human Security of Ukrainian refugees, third-country nationals (TCNs), and the host communities in Moldova Project

Ref: ITB23/02707: Construction of 10 safe spaces for play, recreation and sports in Ungheni (LOT 1) and a multi-functional sports field in Cahul (LOT 2)

The United Nations Development Programme (hereinafter referred to as "UNDP"), wishes to engage **POWER TEAM SRL**, duly incorporated under the Laws of Republic of Moldova (hereinafter referred to as the "Contractor") in order to perform construction works of 10 safe spaces for play, recreation and sports in Ungheni municipality (LOT 1) (hereinafter referred to as the "Works"), in accordance with the following Contract:

1. Contract Documents

1.1 This Contract is subject to the UNDP General Conditions for Civil Works, attached hereto as Annex I. The provisions of such Annex shall control the interpretation of this Contract and in no way shall be deemed to have been derogated by the contents of this letter and any other Annexes, unless otherwise expressly stated under section 4 of this letter, entitled "Special Conditions".

1.2 The Contractor and UNDP also agree to be bound by the provisions contained in the following documents, which shall take precedence over one another in case of conflict in the following order:

a) this Contract;

b) Annex 1 - the General Conditions of Contract for Civil Works

c) Annex II - the Contractor's Price Schedule and Priced Bill for Quantities, dated 17/08/2023, attached hereto and the Contractor's technical bid, not attached hereto but known to and in the possession of both parties

1.3 All the above shall form the Contract between the Contractor and UNDP, superseding the contents of any other negotiations and/or agreements, whether oral or in writing, pertaining to the subject of this Contract.

POWER TEAM SRL

#11, Mincu street, Chisinau, Republic of Moldova

2

2. Obligations of the Contractor

2.1 The Contractor shall commence work within **15 calendar days f**rom the date on which he shall have been given access to the Site and received the notice to commence from the Engineer, and shall perform and substantially complete the Works by **27 January 2024**, in accordance with the Contract. The Contractor shall provide all materials, supplies, labour and other services necessary to that end.

2.2 The Contractor shall submit to the Engineer the Programme of Work referred to in Clause 13 of the General Conditions by **01 November 2023**.

2.3 This Contract will come into effect on the day of signature by both parties and shall expire on **27 January 2025**.

2.4 The Contractor represents and warrants the accuracy of any information or data provided to UNDP for the purpose of entering into this Contract, as well as the quality of the Works foreseen under this Contract in accordance with the highest industrial and professional standards.

3. Price and Payment

3.1 In full consideration of the complete and satisfactory performance of the Works under this Contract, UNDP shall pay the Contractor a fixed contract price of **161,020.69 USD** (one hundred sixty-one thousand and twenty **US Dollars, 69 cents**).

3.2 The final price of the Contract will be determined on the basis of the actual quantities of work and materials utilized in the complete and satisfactory performance of the Works as certified by the Engineer and the unit prices contained in the Contractor's financial proposal. Such unit prices are fixed and are not subject to any variation whatsoever.

3.3 If the Contractor foresees that the final price of the Contract may exceed the total estimated price contained in 3.1 above, he shall so inform the Engineer without delay, in order for UNDP to decide, at its discretion, to increase the estimated price of the Contract as a result of a larger quantity of work/material or to reduce the quantity of work to be performed or materials to be used. UNDP shall not be responsible for payment of any amount in excess of that stipulated in 3.1 above unless this latter amount has been increased by means of a written amendment of this Contract in accordance with its paragraph 8 below.

3.4 The Contractor shall submit an invoice for advance payment in an amount of **30,000.00 USD** (thirty thousand US Dollars) upon signature of this Contract by both parties, invoice for the work performed and materials utilized every 20-40 days and a final invoice within 30 days from the issuance of the Certificate of Substantial Completion by the Engineer.

3.5 UNDP shall effect payment of the invoices after receipt of the certificate of payment issued by the Engineer, approving the amount contained in the invoice. The Engineer may make corrections to that amount in which case UNDP may effect payment for the amount so corrected. The Engineer may also withhold invoices if the work is not performed at any time in accordance with the terms of the Contract or if the necessary insurance policies or performance security are not valid and/or in order. The Engineer shall process the invoices submitted by the Contractor within 15 days of their receipt.

3.6 Payments effected by UNDP to the Contractor shall be deemed neither to relieve the Contractor of its obligations under this Contract nor as acceptance by UNDP of the Contractor's performance of the Works.

3.7 Payment of the final invoice shall be effected by UNDP after issuance of the Certificate of Final Completion by the Engineer.

4. Special Condition

4.1 The amounts of the payments referred to under section 3.4 above shall be subject to a deduction of **19%** (**nineteen percent**) of the amount accepted for payment until the cumulative amount of the deductions so effected shall equal the amount of the advance payment. Should the cumulative amount of the deductions so made be lower than the amount of the advance payment after the date of substantial completion of the Works, UNDP may deduct the amount equal to the difference between the advance payment and the cumulative deductions from the payments due after substantial completion or may recover such amount from the Performance guarantee referred to in 4.2 below.

4.2 The Performance Guarantee referred to in Clause 10 of the General Conditions shall be submitted by the Contractor for an amount of 10% of the total contract value (USD 16,102.06 (sixteen thousand one hundred and two US Dollars 06 cents)) within a maximum of fifteen (15) days of the contract signature by both parties. Performance Security shall be valid until a date - 30 days from the date of issue by UNDP of a Certificate of Final Completion. It will be returned to the contractor within 30 days of final completion of the contract and after receipt of the Maintenance Guarantee, including any warranty obligation. The receipt of the Performance GUARANTEE by UNDP shall be a condition for rendering the contract effective.

4.3 The Maintenance Guarantee shall be provided in the amount of **2% of the total contract value (USD 3,220.41 (three thousand two hundred and twenty US Dollars,41 cents**)) of total contract value in form of a letter of bank guarantee to be valid until the end of the Warranty Period. Seven days before the end of Defect Liability Period, UNDP will organize the site inspection and if the works are in line with the contract requirements, UNDP will issue a Satisfactory Certificate of Inspection and will return to the Contractor the Performance Guarantee in exchange of a Maintenance Guarantee. If, within the warranty period after the works have been put into service, any defects are discovered or arise in the normal course of usage, the Contractor shall remedy the defect either by replacement or by repair. If the Contractor fails to replace/repair the defect during the above specified period, then UNDP does these repairs at the expense of the Contractor, which shall be deducted from due sums against the Maintenance Guarantee.

4.4 The Contractor may submit invoices for materials and plant stored at the Site, provided they are necessary and adequate for the performance of the Works and they are protected from weather conditions and duly insured as per the instructions of the Engineer.

4.5 According to Clause 45 of the General Conditions, the liquidated damages for delay shall be **2.5%** of the price of the Contract per week of delay, up to a maximum of 10% of the final price of the Contract. Once the total amount of liquidated damages is equal to 10% of the total Contract amount, UNDP may terminate the contract.

5. Submission of Invoices

5.1 One original and one copy of every invoice shall be submitted by mail by the Contractor for each payment under the Contract to the Engineer's address specified in clause 8.2.

5.2 Invoices submitted by fax shall not be accepted by UNDP.

6. Time and manner of payment

6.1 Invoices shall be paid within thirty (30) days of the date of their receipt and acceptance by UNDP.

6.2 All payments shall be made by UNDP to the following Bank account of the Contractor:

NAME OF THE BANK: BC "ProCredit Bank" S.A.

4

IBAN: MD45PR002251017196001498

Contractor Fiscal Code: 1002600025121

All payments shall be made by UNDP in Moldovan Leu (MDL) at the UN Operational Rate of Exchange(www. un.org/Depts/treasury/) on the day of payment.

7. Modifications

7.1 Any modification to this Contract shall require an amendment in writing between both parties duly signed by the authorized representatives of the Contractor and UNDP.

8. Notifications

8.1 For the purpose of notifications under the Contract, the addresses of UNDP and the Contractor are as follows:

For the UNDP:

Alexandru PELIVAN, EU4MD Programme Manager, UNDP Moldova

#131, 31 August 1989 Street, MD 2012 Chisinau, Moldova

e-mail: <u>alexandru.pelivan@undp.org</u>

For the Contractor:

Vladimir SMIRNOV, Director

#11, Mincu Sreet, Chisinau, Republic of Moldova

GSM: (+373) 69188859

e-mail: director@powerteam.md

8.2 For the purposes of communications with the **Engineer**, the address of the Engineer shall be as follows:

Vitalie VIERU, EU4MD Project Officer/ Infrastructure

#104 Sciusev Street, Chisinau, Moldova

GSM: + 373 799 98802

e-mail: vitalie.vieru@undp.org

CG

DocuSign Envelope ID: 7A692D0B-7D21-43CF-B5F1-72F5D8618CE2

10124767

Signature

If the above terms and conditions meet with your agreement as typed in this letter and in the Contract Documents, please initial every page of this letter and its attachments and return to this office one original of this Contract, duly signed and dated.

Yours sincerely,

DocuSigned by: Andrea Cuzyova -30A862C5300B4B4...

27-Oct-2023

Andrea Cuzyova

Deputy Resident Representative

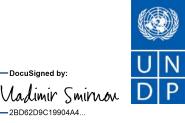
UNDP Moldova

For POWER TEAM SRL

Agreed and Accepted: Signature: Name: Title: Date: Vladimir Smirnov Director 31-0KT-2023

6

-DS



General Conditions of Contract for Civil Works

- 1. Definitions
- 2. Singular and Plural
- 3. Headings or Notes
- 4. Legal Relationships
- 5. General Duties/Powers of Engineer
- 6. Contractor's General Obligations/Responsibilities
- 7. Assignment and Subcontracting
- 8. Drawings
- 9. Work Book
- 10. Performance Security
- 11. Inspection of Site
- 12. Sufficiency of Tender
- 13. Programme of Work to be Furnished
- 14. Weekly Site Meeting
- 15. Change Orders
- 16. Contractor's Superintendence
- 17. Contractor's Employees
- 18. Setting-Out
- 19. Watching and Lighting
- 20. Care of Works
- 21. Insurance of Works, Etc.
- 22. Damage to Persons and Property
- 23. Liability Insurance
- 24. Accident or Injury to Workmen
- 25. Remedy on Contractor's Failure to Insure
- 26. Compliance with Statutes, Regulations, Etc.
- 27. Fossils, Etc.
- 28. Copyright, Patents and Other Proprietary Rights, and Royalties
- 29. Interference With Traffic and Adjoining Properties
- 30. Extraordinary Traffic and Special Loads
- 31. Opportunities for Other Contractors
- 32. Contractor to Keep Site Clean
- 33. Clearance of Site on Substantial Completion
- 34. Labour

- 35. Returns of Labour, Plant, Etc.
- 36. Materials, Workmanship and Testing
- 37. Access to Site
- 38. Examination of Work Before Covering Up
- 39. Removal of Improper Work and Materials
- 40. Suspension of Work
- 41. Possession of Site
- 42. Time for Completion
- 43. Extension of Time for Completion
- 44. Rate of Progress
- 45. Liquidated Damages for Delay
- 46. Certificate of Substantial Completion
- 47. Defects Liability
- 48. Alterations, Additions and Omissions
- 49. Plant, Temporary Works and Materials
- 50. Approval of Materials, Etc., Not Implied
- 51. Measurement of Works
- 52. Liability of the Parties
- 53. Authorities
- 54. Urgent Repairs
- 55. Increase and Decrease of Costs
- 56. Taxation
- 57. Blasting
- 58. Machinery
- 59. Temporary Works and Reinstatement
- 60. Photographs and Advertising
- 61. Prevention of Corruption
- 62. Date Falling on Holiday
- 63. Notices
- 64. Language, Weights and Measures
- 65. Records, Accounts, Information and Audit
- 66. Force Majeure
- 67. Suspension by the UNDP
- 68. Termination by the UNDP
- 69. Termination by the Contractor
- 70. Rights and Remedies of the UNDP
- 71. Settlement of Disputes
- 72. Privileges and Immunities
- 73. Security
- 74. Audit and Investigations
- 75. Anti-Terrorism

Appendix I: Formats of Performance Security Performance Bank Guarantee Performance Bond

1. **DEFINITIONS**

For the purpose of the Contract Documents the words and expressions below shall have the following meanings:

- a) "Employer" means the United Nations Development Programme (UNDP).
- b) "Contractor" means the person whose tender has been accepted and with whom the Contract has been entered into.
- c) "Engineer" means the person whose services have been engaged by UNDP to administer the Contract as provided therein, as will be notified in writing to the Contractor.
- d) "Contract" means the written agreement between the Employer and the Contractor, to which these General Conditions are annexed.
- e) "The Works" means the works to be executed and completed under the Contract.
- f) "Temporary Works" shall include items to be constructed which are not intended to be permanent and form part of the Works.
- g) "Drawings" and "Specifications" mean the Drawings and Specifications referred to in the Contract and any modification thereof or addition thereto furnished by the Engineer or submitted by the Contractor and approved in writing by the Engineer in accordance with the Contract.
- h) "Bill of Quantities" is the document in which the Contractor indicates the cost of the Works, on the basis of the foreseen quantities of items of work and the fixed unit prices applicable to them.
- i) "Contract Price" means the sum agreed in the Contract as payable to the Contractor for the execution and completion of the Works and for remedying of any defects therein in accordance with the Contract.
- j) "Site" means the land and other places on, under, in or through which the Works or Temporary Works are to be constructed.

2. SINGULAR AND PLURAL

Words importing persons or parties shall include firms or companies and words importing the singular only shall also include the plural and vice versa where the context requires.

3. HEADINGS OR NOTES

The headings or notes in the Contract Documents shall not be deemed to be part thereof or be taken into consideration in their interpretation.

4. LEGAL RELATIONSHIPS

The Contractor and the sub-contractor(s), if any, shall have the status of an independent contractor vis-à-vis the Employer. The Contract Documents shall not be construed to create any contractual relationship of any kind between the Engineer and the Contractor, but the Engineer shall, in the exercise of his duties and powers under the Contract, be entitled to performance by the Contractor of its obligations, and to enforcement thereof. Nothing contained in the Contract Documents shall create any contractual relationship between the Employer or the Engineer and any subcontractor(s) of the Contractor.

5. GENERAL DUTIES/POWERS OF ENGINEER

- a) The Engineer shall provide administration of Contract as provided in the Contract Documents. In particular, he shall perform the functions hereinafter described.
- b) The Engineer shall be the Employer's representative vis-à-vis the Contractor during construction and until final payment is due. The Engineer shall advise and consult with the Employer. The Employer's instructions to the Contractor shall be forwarded through the Engineer. The Engineer shall have authority to act on behalf of the Employer only to the extent provided in the Contract Documents as they may be amended in writing in accordance with the Contract. The duties, responsibilities and limitations of authority of the Engineer as the Employer's representative during construction as set forth in the Contract shall not be modified or extended without the written consent of the Employer, the Contractor and the Engineer.
- c) The Engineer shall visit the Site at intervals appropriate to the stage of construction to familiarize himself generally with the progress and quality of the Works and to determine in general if the Works are proceeding in accordance with the Contract Documents. On the basis of his on-site observations as an Engineer, he shall keep the Employer informed of the progress of the Works.
- d) The Engineer shall not be responsible for and will not have control or charge of construction means, methods, techniques, sequences or procedures, or for safety precautions and programs in connection with the Works or the Temporary Works. The Engineer shall not be responsible for or have control or charge over the acts or omissions of the Contractor (including the Contractor's failure to carry out the Works in accordance with the Contract) and of Sub-contractors or any of their agents or employees, or any other persons performing services for the Works, except if such acts or omissions are caused by the Engineer's failure to perform his functions in accordance with the contract between the Employer and the Engineer.
- e) The Engineer shall at all times have access to the Works wherever and whether in preparation or progress. The Contractor shall provide facilities for such access so that the Engineer may perform his functions under the Contract.
- f) Based on the Engineer's observations and an evaluation of the documentation submitted by the Contractor together with the invoices, the Engineer shall determine the amounts owed to

the Contractor and shall issue Certificates for Payment as appropriate.

- g) The Engineer shall review and approve or take other appropriate action upon the Contractor's submittals such as Shop Drawings, Product Data and Samples, but only for conformity with the design concept of the Works and with the provisions of the Contract Documents. Such action shall be taken with reasonable promptness so as to cause no delay. The Engineer's approval of a specific item shall not indicate approval of an assembly of which the item is a component.
- h) The Engineer shall interpret the requirements of the Contract Documents and judge the performance thereunder by the Contractor. All interpretations and orders of the Engineer shall be consistent with the intent of and reasonably inferable from the Contract Documents and shall be in writing or in the form of drawings. Either party may make a written request to the Engineer for such interpretation. The Engineer shall render the interpretation necessary for the proper execution of the Works with reasonable promptness and in accordance with any time limit agreed upon. Any claim or dispute arising from the interpretation or progress of the Works shall be settled as provided in Clause 71 of these General Conditions.
- i) Except as otherwise provided in the Contract, the Engineer shall have no authority to relieve the Contractor of any of his obligations under the Contract nor to order any work involving delay in completion of the Works or any extra payment to the Contractor by the Employer, or to make any variations to the Works.
- j) In the event of termination of the employment of the Engineer, the Employer shall appoint another suitable professional to perform the Engineer's duties.
- k) The Engineer shall have authority to reject work which does not conform to the Contract Documents. Whenever, in his opinion, he considers it necessary or advisable for the implementation of the intent of the Contract Documents, he will have authority to require special inspection or testing of the work whether or not such work be then fabricated, installed or completed. However, neither the Engineer's authority to act nor any reasonable decision made by him in good faith either to exercise or not to exercise such authority shall give rise to any duty or responsibility of the Engineer to the Contractor, any subcontractor, any of their agents or employees, or any other person performing services for the Works.
- The Engineer shall conduct inspections to determine the dates of Substantial Completion and Final Completion, shall receive and forward to the Employer for the Employer's review written warranties and related documents required by the Contract and assembled by the Contractor, and shall issue a final Certificate for Payment upon compliance with the requirements of Clause 47 hereof and in accordance with the Contract.
- m) If the Employer and Engineer so agree, the Engineer shall provide one or more Engineer's Representative(s) to assist the Engineer in carrying out his responsibilities at the site. The Engineer shall notify in writing to the Contractor and the Employer the duties, responsibilities and limitations of authority of any such Engineer's Representative(s).

6. CONTRACTOR'S GENERAL OBLIGATIONS/RESPONSIBILITIES

6.1. Obligation to Perform in Accordance with Contract

The Contractor shall execute and complete the Works and remedy any defects therein in strict accordance with the Contract, with due care and diligence and to the satisfaction of the Engineer, and shall provide all labor, including the supervision thereof, materials, Constructional Plant and all other things, whether of a temporary or permanent nature, required in and for such execution, completion and remedying of defects, as far as the necessity for providing the same is specified in or is reasonably to be inferred from the Contract. The Contractor shall comply with and adhere strictly to the Engineer's instructions and directions on any matter, touching or concerning the Works.

6.2 **Responsibility for Site Operations**

The Contractor shall take full responsibility for the adequacy, stability and safety of all site operations and methods of construction, provided that the Contractor shall not be responsible, except as may be expressly provided in the Contract, for the design or specification of the Permanent Works or of any Temporary Works prepared by the Engineer.

6.3. Responsibility for Employees

The Contractor shall be responsible for the professional and technical competence of his employees and will select for work under this Contract, reliable individuals who will perform effectively in the implementation of the Contract, respect local customs and conform to a high standard of moral and ethical conduct.

6.4. Source of Instructions

The Contractor shall neither seek nor accept instructions from any authority external to the Employer, the Engineer or their authorized representatives in connection with the performance of his services under this Contract. The Contractor shall refrain from any action which may adversely affect the Employer and shall fulfill his commitments with fullest regard for the interest of the Employer.

6.5. Officials Not to Benefit

The Contractor warrants that no official of the Employer has been or shall be admitted by the Contractor to any direct or indirect benefit arising from this Contract or the award thereof. The Contractor agrees that breach of this provision is a breach of an essential term of the Contract.

6.6. Use of Name, Emblem or Official Seal of UNDP or the United Nations

The Contractor shall not advertise or otherwise make public the fact that he is performing, or has performed services for the Employer or use the name, emblem or official seal of the Employer or the United Nations or any abbreviation of the name of the Employer or the United Nations for advertising purposes or any other purposes.

6.7. Confidential Nature of Documents

All maps, drawings, photographs, mosaics, plans, reports, recommendations, estimates, documents and all other data compiled by or received by the Contractor under the Contract shall be the property of the Employer, shall be treated as confidential and shall be delivered only to the duly authorized representative of the Employer on completion of the Works; their contents shall not be made known by the Contractor to any person other than the personnel of the Contractor performing services under this Contract without the prior written consent of the Employer.

7. ASSIGNMENT AND SUBCONTRACTING

7.1. Assignment of Contract

The Contractor shall not, except after obtaining the prior written approval of the Employer, assign, transfer, pledge or make other disposition of the Contract or any part thereof or of any of the Contractor's rights, claims or obligations under the Contract.

7.2. Subcontracting

In the event the Contractor requires the services of subcontractors, the Contractor shall obtain the prior written approval of the Employer for all such subcontractors. The approval of the Employer shall not relieve the Contractor of any of his obligations under the Contract, and the terms of any subcontract shall be subject to and be in conformity with the provisions of the Contract.

7.3. Assignment of Subcontractor's Obligations

In the event of a subcontractor having undertaken towards the Contractor in respect of the work executed or the goods, materials, Plant or services supplied by such subcontractor for the Works, any continuing obligation extending for a period exceeding that of the Defects Liability Period under the Contract, the Contractor

shall at any time after the expiration of such Period, assign to the Employer, at the Employer's request and cost, the benefit of such obligation for the unexpired duration thereof.

8. DRAWINGS

8.1. Custody of drawings

The drawings shall remain in the sole custody of the Employer but two (2) copies thereof shall be furnished to the Contractor free of cost. The Contractor shall provide and make at his own expense any further copies required by him. At the completion of the Works, the Contractor shall return to the Employer all drawings provided under the Contract.

8.2. One copy of Drawings to be kept on Site

One copy of the Drawings furnished to the Contractor as aforesaid shall be kept by the Contractor on the Site and the same shall at all reasonable times be available for inspection

and use by the Engineer and by any other person authorized in writing by the Engineer.

8.3. Disruption of Progress

The Contractor shall give written notice to the Engineer whenever planning or progress of the Works is likely to be delayed or disrupted unless any further drawing or order, including a direction, instruction or approval, is issued by the Engineer within a reasonable time. The notice shall include details of drawing or order required and of why and by when it is required and of any delay or disruption likely to be suffered if it is late.

9. WORK BOOK

The Contractor shall maintain a Work Book at the Site with numbered pages, in one original and two copies. The Engineer shall have full authority to issue new orders, drawings and instructions to the Contractor, from time to time and as required for the correct execution of the Works. The Contractor shall be bound to follow such orders, drawings and instructions.

Every order shall be dated and signed by the Engineer and the Contractor, in order to account for its receipt.

Should the Contractor want to refuse an order in the Work Book, he shall so inform the Employer, through the Engineer, by means of an annotation in the Work Book made within three (3) days from the date of the order that the Contractor intends to refuse. Failure by the Contractor to adhere to this procedure shall result in the order being deemed accepted with no further possibility of refusal.

The original of the Work Book shall be delivered to the Employer at the time of Final Acceptance of the Works. A copy shall be kept by the Engineer and another copy by the Contractor.

10. PERFORMANCE SECURITY

- a) As guarantee for his proper and efficient performance of the Contract, the Contractor shall on signature of the Contract furnish the Employer with a Performance Security issued for the benefit of the Employer. The amount and character of such security (bond or guarantee) shall be as indicated in the Contract.
- b) The Performance Bond or Bank Guarantee must be issued by an acceptable insurance company or accredited bank, in the format included in Appendix I to these General Conditions, and must be valid up to twenty-eight days after issuance by the Engineer of the Certificate of Final Completion. The Performance Bond or Bank Guarantee shall be returned to the Contractor within twenty-eight days after the issuance by the Engineer of the Certificate of Final Completion, provided that the Contractor shall have paid all money owed to the Employer under the Contract.
- c) If the surety of the Performance Bond or Bank Guarantee is declared bankrupt or becomes insolvent or its right to do business in the country of execution of the Works is terminated, the Contractor shall within five (5) days thereafter substitute another bond or guarantee and

surety, both of which must be acceptable to the Employer.

11. INSPECTION OF SITE

The Contractor shall be deemed to have inspected and examined the site and its surroundings and to have satisfied himself before submitting his Tender and signing the Contract as to all matters relative to the nature of the land and subsoil, the form and nature of the Site, details and levels of existing pipe lines, conduits, sewers, drains, cables or other existing services, the quantities and nature of the work and materials necessary for the completion of the Works, the means of access to the Site, and the accommodation he may require, and in general to have himself obtained all necessary information as to risk contingencies, climatic, hydrological and natural conditions and other circumstances which may influence or affect his Tender, and no claims will be entertained in this connection against the Employer.

12. SUFFICIENCY OF TENDER

The Contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his Tender for the construction of the Works and of the rates and prices, which rates and prices shall, except in so far as it is otherwise provided in the Contract, cover all his obligations under the Contract and all matters and things necessary for the proper execution and completion of the Works.

13. PROGRAMME OF WORK TO BE FURNISHED

Within the time limit specified in the Contract, the Contractor shall submit to the Engineer for his consent a detailed Programme of Work showing the order of procedure and the method in which he proposes to carry out the Works. In preparing his Programme of Work the Contractor shall pay due regard to the priority required by certain works. Should the Engineer, during the progress of work, require further modifications to the Programme of Work, the Contractor shall review the said program. The Contractor shall also whenever required by the Engineer submit particulars in writing of the Contractor's arrangements for carrying out the Works and of the Constructional Plant and Temporary Works which the Contractor intends to supply, use or construct as the case may be. The submission of such program, or any modifications thereto, or the particulars required by the Engineer, shall not relieve the Contractor of any of his duties or obligations under the Contract nor shall the incorporation of any modification to the Programme of Work either at the commencement of the contract or during its course entitle the Contractor to any additional payments in consequence thereof.

14. WEEKLY SITE MEETING

A weekly site meeting shall be held between the UNDP Project Coordinator or engineer, if any, the representative of the Contractor and the Engineer or the Engineer's Representative, in order to verify that the Works are progressing normally and are executed in accordance with the Contract.

15. CHANGE ORDERS

- a) The Engineer may instruct the Contractor, with the approval of the Employer and by means of Change Orders, all variations in quantity or quality of the Works, in whole or in part, that are deemed necessary by the Engineer.
- b) Processing of change orders shall be governed by clause 48 of these General Conditions.

16. CONTRACTOR'S SUPERINTENDENCE

The Contractor shall provide all necessary superintendence during the execution of the Works and as long thereafter as the Engineer may consider necessary for the proper fulfillment of the Contractor's obligations under the Contract. The Contractor or a competent and authorized agent or representative of the Contractor approved in writing by the Engineer, which approval may at any time be withdrawn, shall be constantly on the site and shall devote his entire time to the superintendence of the Works. Such authorized agent or representative shall receive on behalf of the Contractor directions and instructions from the Engineer. If the approval of such agent or representative shall be withdrawn by the Engineer, as provided in Clause 17(2) hereinafter, or if the removal of such agent or representative shall be requested by the Employer under Clause 17(3) hereinafter, the Contractor shall as soon as it is practicable after receiving notice of such withdrawal remove the agent or representative from the Site, and replace him by another agent or representative approved by the Engineer. Notwithstanding the provision of Clause 17(2) hereinafter, the Contractor shall not thereafter employ, in any capacity whatsoever, a removed agent or representative again on the Site.

17. CONTRACTOR'S EMPLOYEES

- a) The Contractor shall provide and employ on the Site in connection with the execution and completion of the Works and the remedying of any defects therein:
- i. Only such technical assistants as are skilled and experienced in their respective callings and such sub-agent foremen and leading hands as are competent to give proper supervision to the work they are required to supervise, and
- ii. Such skilled, semi-skilled, and unskilled labour as is necessary for the proper and timely execution and completion of the Works.
- b) The Engineer shall be at liberty to object to and require the Contractor to remove forthwith from the Works any person employed by the Contractor in or about the execution or completion of the Works, who in the opinion of the Engineer is misconducting himself, or is incompetent or negligent in the proper performance of his duties, or whose employment is otherwise considered reasonably by the Engineer to be undesirable, and such person shall not be again employed on the Site without the written permission of the Engineer. Any person so removed from the Works shall be replaced as soon as reasonably possible by a competent substitute approved by the Engineer.
- c) Upon written request by the Employer, the Contractor shall withdraw or replace from the Site any agent, representative or other personnel who does not conform to the standards set forth in paragraph (1) of this Clause. Such request for withdrawal or replacement shall not be considered as termination in part or in whole of this Contract. All costs and additional

expenses resulting from any withdrawal or replacement for whatever reason of any of the Contractor's personnel shall be at the Contractor's expense.

18. SETTING-OUT

The Contractor shall be responsible for the true and proper setting out of the Works in relation to original points, lines and levels of reference given by the Engineer in writing and for the correctness of the position, levels, dimensions and alignment of all parts of the Works and for the provision of all necessary instruments, appliances and labor in connection therewith. If, at any time during the progress of the Works, any error shall appear or arise in the position, levels, dimensions or alignment of any part of the Works, the Contractor, on being required so to do by the Engineer, shall, at his own cost, rectify such error to the satisfaction of the Engineer.

19. WATCHING AND LIGHTING

The Contractor shall in connection with the Works provide and maintain at his own cost all lights, guards, fencing and watching when and where necessary or required by the Engineer or by any duly constituted authority for the protection of the Works and the materials and equipment utilized therefor or for the safety and convenience of the public or others.

20. CARE OF WORKS

- a) From the commencement date of the Works to the date of substantial completion as stated in the Certificate of Substantial Completion, the Contractor shall take full responsibility for the care thereof and of all Temporary Works. In the event that any damage or loss should happen to the Works or to any part thereof or to any Temporary Works from any cause whatsoever (save and except as shall be due to <u>Force Majeure</u> as defined in Clause 66 of these General Conditions), the Contractor shall at his own cost repair and make good the same so that, at completion, the Works shall be in good order and condition and in conformity in every respect with the requirements of the Contract and the Engineer's instructions. The Contractor shall also be liable for any damage to the Works occasioned by him in the course of any operations carried out by him for the purpose of complying with his obligations Clause 47 hereof.
- b) The Contractor shall be fully responsible for the review of the Engineering design and details of the Works and shall inform the Employer of any mistakes or incorrectness in such design and details which would affect the Works.

21. INSURANCE OF WORKS, ETC.

Without limiting his obligations and responsibilities under Clause 20 hereof, the Contractor shall insure immediately following signature of this Contract, in the joint names of the Employer and the Contractor (a) for the period stipulated in Clause 20(1) hereof, against all loss or damage from whatever cause arising, other than cause of Force majeure as defined in clause 66 of these General Conditions, and (b) against loss or damage for which the Contractor is responsible, in such manner that the Employer and the Contractor are covered for the period stipulated in Clause 20 (1) hereof and are also covered during the Defects

Liability Period for loss or damage arising from a cause occurring prior to the commencement of the Defects Liability Period and for any loss or damage occasioned by the Contractor in the course of any operations carried out by him for the purpose of complying with his obligations under Clause 47 hereof:

- a) The Works, together with the materials and Plant for incorporation therein, to their full replacement cost, plus an additional sum of ten (10) per cent of such replacement cost, to cover any additional costs of and incidental to the rectification of loss or damage including professional fees and the cost of demolishing and removing any part of the Works and of removing debris of whatsoever nature;
- b) The Contractor's equipment and other things brought on to the Site by the Contractor to the replacement value of such equipment and other things;
- c) An insurance to cover the liabilities and warranties of Section 52(4);

Such insurance shall be effected with an insurer and in terms approved by the Employer, which approval shall not be unreasonably withheld, and the Contractor shall, whenever required, produce to the Engineer the policy or policies of insurance and the receipts for payment of the current premiums.

22. DAMAGE TO PERSONS AND PROPERTY

The Contractor shall (except if and so far as the Contract provides otherwise) indemnify, hold and save harmless and defend at his own expense the Employer, its officers, agents, employees and servants from and against all suits, claims, demands, proceedings, and liability of any nature or kind, including costs and expenses, for injuries or damages to any person or any property whatsoever which may arise out of or in consequence of acts or omissions of the Contractor or its agents, employees, servants or subcontractors in the execution of the Contract. The provision of this Clause shall extend to suits, claims, demands, proceedings and liability in the nature of workmen's compensation claims and arising out of the use of patented inventions and devices. Provided always that nothing herein contained shall be deemed to render the Contractor liable for or in respect of or with respect to:

- a) The permanent use or occupation of land by the Works or any part thereof;
- b) The right of the Employer to construct the Works or any part thereof on, over, under, or through any land.
- c) Interference whether temporary or permanent with any right of light, airway or water or other easement or quasi-easement which is the unavoidable result of the construction of the Works in accordance with the Contract.
- d) Death, injuries or damage to persons or property resulting from any act or neglect of the Employer, his agents, servants or other contractors, done or committed during the validity of the Contract.

23. LIABILITY INSURANCE

23.1. Obligation to take out Liability Insurance

Before commencing the execution of the Works, but without limiting his obligations and responsibility under Clause 20 hereof, the Contractor shall insure against his liability for any death, material or physical damage, loss or injury which may occur to any property, including that of the Employer or to any person, including any employee of the Employer by or arising out of the execution of the Works or in the carrying out of the Contract, other than due to the matters referred to in the proviso to Clause 22 hereof.

23.2. Minimum Amount of Liability Insurance

Such insurance shall be effected with an insurer and in terms approved by the Employer, which approval shall not be unreasonably withheld, and for at least the amount specified in the contract. The Contractor shall, whenever required by the Employer or the Engineer, produce to the Engineer the policy or policies of insurance and the receipts for payment of the current premiums.

23.3. Provision to Indemnify Employer

The insurance policy shall include a provision whereby, in the event of any claim in respect of which the Contractor would be entitled to receive indemnity under the policy, being brought or made against the Employer, the insurer shall indemnify the Employer against such claims and any costs, charges and expenses in respect thereof.

24. ACCIDENT OR INJURY TO WORKMEN

a) The Employer shall not be liable for or in respect of any damages or compensation payable at law in respect or in consequence of any accident or injury to any workman or other person in the employment of the Contractor or any sub-Contractor, save and except an accident or injury resulting from any act or default of the Employer, his agents or servants. The Contractor shall indemnify, hold and save harmless the Employer against all such damages and compensation, save and except as aforesaid, and against all claims, proceedings, costs, charges and expenses whatsoever in respect thereof or in relation thereto.

b) Insurance Against Accident, etc., to Workmen

The Contractor shall insure against such liability with an insurer approved by the Employer, which approval shall not be unreasonably withheld, and shall continue such insurance during the whole of the time that any persons are employed by him for the Works and shall, when required, produce to the Engineer such policy of insurance and the receipt for payment of the current premium. Provided always that, in respect of any persons employed by any subcontractor, the Contractor's obligation to insure as aforesaid under this sub-clause shall be satisfied if the subcontractor shall have insured against the liability in respect of such persons in such manner that the Employer is indemnified under the policy but the Contractor shall require such subcontractor to produce to the Engineer when required such policy of insurance and the receipt for the current premium, and obtain the insertion of a provision to that effect

in its contract with the subcontractor.

25. REMEDY ON CONTRACTOR'S FAILURE TO INSURE

If the Contractor shall fail to effect and keep in force any of the insurances referred to in Clauses 21, 23 and 24 hereof, or any other insurance which he may be required to effect under the terms of the Contract, the Employer may in any such case effect and keep in force any such insurance and pay such premium as may be necessary for that purpose and from time to time deduct the amount so paid by the Employer as aforesaid from any monies due or which may become due to the Contractor, or recover the same as a debt due from the Contractor.

26. COMPLIANCE WITH STATUTES, REGULATIONS, ETC.

- a) The Contractor shall give all notices and pay all fees and charges required to be given or paid by any national or State Statutes, Ordinances, Laws, Regulations or By-laws, or any local or other duly constituted authority in relation to the execution of the Works or of any Temporary Works and by the Rules and Regulations of all public bodies and companies whose property or rights are affected or may be affected in any way by the Works or any Temporary Works.
- b) The Contractor shall conform in all respects with any such Statutes, Ordinances, Laws, Regulations, By-laws or requirements of any such local or other authority which may be applicable to the Works and shall keep the Employer indemnified against all penalties and liabilities of every kind for breach of any such Statutes, Ordinances, Laws, Regulations, Bylaws or requirements.

27. FOSSILS, ETC.

All fossils, coins, articles of value or antiquity and structures and other remains or things of geological or archaeological interest discovered on the Site of the Works shall as between the Employer and the Contractor be deemed to be the absolute property of the Employer and the Contractor shall take reasonable precautions to

prevent his workmen or any other persons from removing or damaging any such article or thing and shall immediately upon discovery thereof and before removal acquaint the Employer of such discovery and carry out at the expense of the Employer the Engineer's orders as to the disposal of the same.

28. COPYRIGHT, PATENT AND OTHER PROPRIETARY RIGHTS, AND ROYALTIES

a) The Contractor shall hold harmless and fully indemnify the Employer from and against all claims and proceedings for or on account of infringement of any patent rights, design trademark or name or other protected rights in respect of any Plant, equipment, machine, work or material used for or in connection with the Works or Temporary Works and from and against all claims, demands proceedings, damages, costs, charges and expenses whatsoever in respect thereof or in relation thereto, except where such infringement results from compliance with the design or Specification provided by the Engineer.

b) Except where otherwise specified, the Contractor shall pay all tonnage and other royalties, rent and other payments or compensation, if any, for getting stone, sand, gravel, clay or other materials required for the Works or Temporary Works.

29. INTERFERENCE WITH TRAFFIC AND ADJOINING PROPERTIES

All operations necessary for the execution of the Works and for the Construction of any Temporary Works shall, so far as compliance with the requirements of the Contract permits, be carried on so as not to interfere unnecessarily or improperly with the public convenience, or the access to, use and occupation of, public or private roads and footpaths to or of properties whether in the possession of the Employer or of any other person. The Contractor shall hold harmless and indemnify the Employer in respect of all claims, demands, proceedings, damages, costs, charges and expenses whatsoever arising out of or in relation to any such matters in so far as the Contractor is responsible therefor.

30. EXTRAORDINARY TRAFFIC AND SPECIAL LOADS

- a) The Contractor shall use every reasonable means to prevent any of the roads or bridges communicating with or on the routes to the Site from being damaged by any traffic of the Contractor or any of his sub-contractors and, in particular, shall select routes, choose and use vehicles and restrict and distribute loads so that any such extraordinary traffic as will inevitably arise from the moving of plant and material from and to the Site shall be limited as far as reasonably possible and so that no unnecessary damage may be occasioned to such roads and bridges.
- b) Should it be found necessary for the Contractor to move any load of Constructional Plant, machinery, preconstructed units or parts of units of work, or other thing, over part of a road or bridge, the moving whereof is likely to damage any such road or bridge unless special protection or strengthening is carried out, then the Contractor shall before moving the load on to such road or bridge, save insofar as the Contract otherwise provide, be responsible for and shall pay for the cost of strengthening any such bridge or altering or improving any such road to avoid such damage, and the Contractor shall indemnify and keep the Employer indemnified against all claims for damage to any such road or bridge caused by such movement, including such claim as may be made directly against the Employer, and shall negotiate and pay all claims arising solely out of such damage.

31. OPPORTUNITIES FOR OTHER CONTRACTORS

The Contractor shall in accordance with the requirements of the Engineer afford all reasonable opportunities for carrying out their work to any other contractors employed by the Employer and their workmen and to the workmen of the Employer and of any other duly constituted authorities who may be employed in the execution on or near the Site of any work not included in the Contract or of any contract which the Employer may enter into in connection with or ancillary to the Works. If work by other contractors of the Employer as above-mentioned involves the Contractor in any direct expenses as a result of using his Site facilities, the Employer shall consider payment to the Contractor of such sum or sums as may be recommended by the Engineer.

32. CONTRACTOR TO KEEP SITE CLEAN

During the progress of the Works, the Contractor shall keep the Site reasonably free from all unnecessary obstruction and shall store or dispose of any Constructional Plant and surplus materials and clear away and remove from the Site any wreckage, rubbish or Temporary Works no longer required.

33. CLEARANCE OF SITE ON SUBSTANTIAL COMPLETION

On the substantial completion of the Works, the Contractor shall clear away and remove from the Site all Constructional Plant surplus materials, rubbish and Temporary Works of every kind and leave the whole of the Site and Works clean and in a workmanlike condition to the satisfaction of the Engineer.

34. LABOUR

34.1Engagement of Labour

The Contractor shall make his own arrangements for the engagement of all labour local or otherwise.

34.2Supply of Water

The Contractor shall provide on the Site to the satisfaction of the Engineer an adequate supply of drinking and other water for the use of the Contractor's staff and work people.

34.3Alcoholic Drinks or Drugs

The Contractor shall comply with Government laws and regulations and orders in force as regards the import, sale, barter or disposal of alcoholic drinks or narcotics and he shall not allow or facilitate such importation, sale, gift, barter or disposal by his sub-contractors, agents or employees.

34.4Arms and Ammunition

The restrictions specified in clause 34.3 above shall include all kinds of arms and ammunition.

34.5Holiday and Religious Customs

The Contractor shall in all dealings with labour in his employ have due regard to all holiday, recognized festivals and religious or other customs.

34.6Epidemics

In the event of any outbreak of illness of an epidemic nature the Contractor shall comply with and carry out such regulations, orders, and requirements as may be made by the Government

or the local medical or sanitary authorities for the purpose of dealing with and overcoming the same.

34.7 Disorderly Conduct, etc.

The Contractor shall at all times take all reasonable precautions to prevent any unlawful riotous or disorderly conduct by or amongst his employees and for the preservation of peace and the protection of persons and property in the neighborhood of the Works against the same.

34.8Observance by Sub-Contractors

The Contractor shall be considered responsible for the observance of the above provisions by his Sub-Contractors.

34.9Legislation applicable to Labour

The Contractor shall abide by all applicable legislation and regulation with regard to labour.

35 RETURNS OF LABOUR, PLANT, ETC.

The Contractor shall, if required by the Engineer, deliver to the Engineer at his office, a return in detail in the form and at such intervals as the Engineer may prescribe showing the supervisory staff and the numbers of the several classes of labour from time to time employed by the Contractor on the Site and such information respecting Constructional plant as the Engineer may require.

36 MATERIALS, WORKMANSHIP AND TESTING

36.1 Materials and Workmanship

- a) All materials and workmanship shall be of the respective kinds described in the Contract and in accordance with the Engineer's instructions and shall be subjected from time to time to such tests as the Engineer may direct at the place of manufacture or fabrication, or on the Site or at all or any of such places. The Contractor shall provide such assistance, instruments, machines, labour and materials as are normally required for examining, measuring and testing any work and the quality, weight or quantity of any materials used and shall supply samples of materials before incorporation in the Works for testing as may be selected and required by the Engineer. All testing equipment and instruments provided by the Contractor shall be used only by the Engineer or by the Contractor in accordance with the instructions of the Engineer.
- b) No material not conforming with the Specifications in the Contract may be used for the Works without prior written approval of the Employer and instruction of the Engineer, provided always that if the use of such material results or may result in increasing the Contract Price, the procedure in Clause 48 shall apply.

36.2Cost of Samples

All samples shall be supplied by the Contractor at his own cost unless the supply thereof is clearly intended in the Specifications or Bill of Quantities to be at the cost of the Employer. Payment will not be made for samples which do not comply with the Specifications.

36.3Cost of Tests

The Contractor shall bear the costs of any of the following tests:

- a) Those clearly intended by or provided for in the Contract Documents.
- b) Those involving load testing or tests to ensure that the design of the whole of the Works or any part of the Works is appropriate for the purpose which it was intended to fulfill.

37 ACCESS TO SITE

The Employer and the Engineer and any persons authorized by either of them shall, at all times, have access to the Works and to the Site and to all workshops and places where work is being prepared or whence materials, manufactured articles or machinery are being obtained for the Works and the Contractor shall afford every facility for and every assistance in or in obtaining the right to such access.

38 EXAMINATION OF WORK BEFORE COVERING UP

No work shall be covered up or put out of view without the approval of the Engineer and the Contractor shall afford full opportunity for the Engineer to examine and measure any work which is about to be covered up or put out of view and to examine foundations before permanent work is placed thereon. The Contractor shall give due notice to the Engineer whenever any such work or foundations is or are ready or about to be ready for examination and the Engineer shall without unreasonable delay unless he considers it unnecessary and advises the Contractor accordingly attend for the purpose of examining and measuring such work or of examining such foundations.

39 REMOVAL OF IMPROPER WORK AND MATERIALS

39.1 Engineer's power to order removal

The Engineer shall during the progress of the Works have power to order in writing from time to time, and the Contractor shall execute at his cost and expense, the following operations:

- a) The removal from the Site within such time or times as may be specified in the order of any materials which in the opinion of the Engineer are not in accordance with the Contract;
- b) The substitution of proper and suitable materials; and
- c) The removal and proper re-execution (notwithstanding any previous test thereof or interim payment therefore) of any work which in respect of materials or workmanship is not in the

opinion of the Engineer in accordance with the Contract.

39.2Default of Contractor in carrying out Engineer's Instructions

In case of default on the part of the Contractor in carrying out an instruction of the Engineer, the Employer shall be entitled to employ and pay other persons to carry out the same and all expenses consequent thereon or incidental thereto shall be borne by the Contractor and shall be recoverable from him by the Employer and may be deducted by the Employer from any monies due or which may become due to the Contractor.

40 SUSPENSION OF WORK

The Contractor shall on the written order of the Engineer suspend the progress of the Works or any part thereof for such time or times and in such manner as the Engineer may consider necessary and shall, during such suspension, properly protect and secure the Works so far as it is necessary in the opinion of the Engineer. The Employer should be notified and his written approval should be sought for any suspension of work in excess of three (3) days.

41 POSSESSION OF SITE

41.1Access to Site

The Employer shall with the Engineer's written order to commence the Works, give to the Contractor possession of so much of the Site as may be required to enable the Contractor to commence and proceed with the construction of the Works in accordance with the Programme referred to in Clause 13 hereof and otherwise in accordance with such reasonable proposals of the Contractor as he shall make to the Engineer by notice in writing, and shall from time to time as the Works proceed give to the Contractor possession of such further portions of the Site as may be required to enable the Contractor to proceed with the construction of the Works with due dispatch in accordance with the said Programme or proposals, as the case may be.

41.2Wayleaves, etc.

The Contractor shall bear all expenses and charges for special temporary wayleaves required by him in connection with access to the Site. The Contractor shall also provide at his own cost any additional accommodation outside the Site required by him for the purpose of the Works.

41.3Limits of the Site

Except as defined below, the limits of the Site shall be as defined in the Contract. Should the Contractor require land beyond the Site, he shall provide it entirely at his own expense and before taking possession shall supply the Engineer with a copy of the necessary permits. Access to the Site is available where the Site adjoins a public road but it is not provided unless shown on the Drawings. When necessary for the safety and convenience of workmen, public or livestock or for the protection of the Works, the Contractor shall, at his own expense, provide adequate temporary fencing to the whole or part of the Site. The Contractor

shall not disturb, damage or pull down any hedge, tree or building within the Site without the written consent of the Engineer.

42 TIME FOR COMPLETION

- a) Subject to any requirement in the Contract as to completion of any section of the Works before completion of the whole, the whole of the Works shall be completed, in accordance with the provisions of Clause 46 and 47 hereof, within the time stated in the Contract.
- b) The completion time includes weekly rest days, official holidays, and days of inclement weather.

43 EXTENSION OF TIME FOR COMPLETION

If, subject to the provisions of the Contract, the Engineer orders alterations or additions in the Works in accordance with Clause 48 hereof, or if circumstances constituting force majeure as defined in the Contract have occurred, the Contractor shall be entitled to apply for an extension of the time for completion of the Works specified in the Contract. The Employer shall, upon such application, determine the period of any such extension of time; provided that in the case of alterations or additions in the Works, the application for such an extension must be made before the alterations or additions in the Works are undertaken by the Contractor.

44 RATE OF PROGRESS

The whole of the materials, plant and labour to be provided by the Contractor and the mode, manner and speed of execution and completion of the Works are to be of a kind and conducted in a manner to the satisfaction of the Engineer. Should the rate of progress of the Works or any part thereof be at any time in the opinion of the Engineer too slow to ensure the completion of the Works by the prescribed time or extended time for completion, the Engineer shall so notify the Contractor in writing and the Contractor shall thereupon take such steps as the Contractor may think necessary and the Engineer may approve to expedite progress so as to complete the Works by the prescribed time or extended time for completion. If the work is not being carried on by day and by night and the Contractor shall request permission to work by night as well as by day, then, if the Engineer shall grant such permission, the Contractor shall not be entitled to any additional payment. All work at night shall be carried out without unreasonable noise and disturbance. The contractor shall indemnify the Employer from and against any claims or liability for damages on account of noise or other disturbance created while or in carrying out the work and from and against all claims, demands, proceedings, costs and expenses whatsoever in regard or in relation to such noise or other disturbance. The Contractor shall submit in triplicate to the Engineer at the end of each month signed copies of explanatory Drawings or any other material showing the progress of the Works.

45 LIQUIDATED DAMAGES FOR DELAY

a) If the Contractor shall fail to complete the Works within the time for completion prescribed in the Contract, or any extended time for completion in accordance with the Contract, then

the Contractor shall pay to the Employer the sum specified in the Contract as liquidated damages, for the delay between the time prescribed in the Contract or the extended time for completion, as the case may be, and the date of substantial completion of the Works as stated in the Certificate of Substantial Completion, subject to the applicable limit stated in the Contract. The said sum shall be payable by the sole fact of the delay without the need for any previous notice or any legal proceedings, or proof of damage, which shall in all cases be considered as ascertained. The Employer may, without prejudice to any other method of recovery, deduct the amount of such liquidated damages from any monies in its hands due or which may become due to the Contractor. The payment or deduction of such damages shall not relieve the Contractor from his obligation to complete the Works or from any other of his obligations and liabilities under the Contract.

b) If, before the time for completion of the whole of the Works or of a Section of the Works, a Certificate of Substantial Completion has been issued for any part or Section of the Works, the liquidated damages for delay in completion of the remainder of the Works or of that Section may, for any period of delay after the date stated in such Certificate of Substantial Completion, and in the absence of alternative provisions in the Contract, be reduced in the proportion which the value of the part or Section so certified bears to the total value of the whole of the Works or Section, as applicable. The provisions of this Sub-Clause shall only apply to the rate of liquidated damages and shall not affect the limit thereof.

46 CERTIFICATE OF SUBSTANTIAL COMPLETION

46.1Substantial Completion of the Works

When the whole of the Works have been substantially completed and have satisfactorily passed any test on completion prescribed by the Contract, the Contractor may give a notice to that effect to the Engineer accompanied by an undertaking to finish any outstanding work during the Defects Liability Period. Such notice and undertaking shall be in writing and shall be deemed to be a request by the Contractor, for the Engineer to issue a Certificate of Substantial Completion in respect of the Works. The Engineer shall, within twenty-one (21) days of the date of delivery of such notice either issue to the Contractor, with a copy to the Employer, a Certificate of Substantial Completion stating the date on which, in his opinion, the Works were substantially completed in accordance with the Contract or give instructions in writing to the Contractor specifying all the work which, in the Engineer's opinion, requires to be done by the Contractor before the issuance of such Certificate. The Engineer shall also notify the Contractor of any defects in the Works affecting substantial completion that may appear after such instructions and before completion of the work specified therein. The Contractor shall be entitled to receive such Certificate of Substantial Completion within twenty-one (21) days of completion, to the satisfaction of the Engineer, of the work so specified and making good any defect so notified. Upon issuance of the Certificate of Substantial Completion of the Works, the Contractor shall be deemed to have undertaken to complete with due expedition any outstanding work during the Defects Liability Period.

46.2Substantial Completion of Sections or Parts of the Works

In accordance with the procedure in Sub-Clause (1) of this Clause and on the same conditions as provided therein, the Contractor may request the Engineer to issue, and the

Engineer may issue, a Certificate of Substantial Completion in respect of any Section or part of the Works which has been substantially completed and has satisfactorily passed any tests on completion prescribed by the Contract, if:

- a) a separate time for completion is provided in the Contract in respect of such Section or part of the Works;
- b) such Section or part of the Works has been completed to the satisfaction of the Engineer and is required by the Employer for his occupation or use.

Upon the issuance of such Certificate, the Contractor shall be deemed to have undertaken to complete any outstanding work during the Defects Liability Period.

47 DEFECTS LIABILITY

47.1 Defects Liability Period

The expression "Defects Liability Period" shall mean the period of twelve (12) months, calculated from the date of completion of the Works stated in the Certificate of Substantial Completion issued by the Engineer or, in respect of any Section or part of the Works for which a separate Certificate of Substantial Completion has been issued, from the date of completion of that Section or part as stated in the relevant Certificate. The expression "the Works" shall, in respect of the Defects Liability Period, be construed accordingly.

47.2 Completion of Outstanding Work and Remedying of Defects

During the Defects Liability Period, the Contractor shall finish the work, if any, outstanding at the date of the Certificate of Substantial Completion, and shall execute all such work of repair, amendment, reconstruction, rectification and making good defects, imperfections, shrinkages or other faults as may be required of the Contractor in writing by the Engineer during the Defects Liability Period and within fourteen (14) days after its expiration, as a result of an inspection made by or on behalf of the Engineer prior to expiration of the Defects Liability Period.

47.3 Cost of Execution of Work of Repair, etc.

All such outstanding work shall be carried out by the Contractor at his own expense if the necessity thereof shall, in the opinion of the Engineer, be due to the use of material or workmanship not in accordance with the Contract, or to neglect or failure on the part of the Contractor to comply with any obligation expressed or implied, on the Contractor's part under the Contract.

47.4 Remedy on Contractor's Failure to Carry Out Work Required

If the Contractor shall fail to do any such work outstanding on the Works, the Employer shall be entitled to employ and pay other persons to carry out the same, and all expenses consequent thereon or incidental thereto shall be recoverable from the Contractor by the Employer, and may be deducted by the Employer from any monies due or which may

become due to the Contractor.

47.5 Certificate of Final Completion

Upon satisfactory completion of the work outstanding on the Works, the Engineer shall within twenty eight (28) days of the expiration of the Defects Liability period issue a Certificate of Final Completion to the Contractor. The Contract shall be deemed to be completed upon issuance of such Certificate, provided that the provisions of the Contract which remain unperformed and the Settlement of Disputes provision in the Contract shall remain in force for as long as is necessary to dispose of any outstanding matters or issues between the Parties.

48 ALTERATIONS, ADDITIONS AND OMISSIONS

1 Variations

The Engineer may within his powers introduce any variations to the form, type or quality of the Works or any part thereof which he considers necessary and for that purpose or if for any other reasons it shall, in his opinion be desirable, he shall have power to order the Contractor to do and the Contractor shall do any of the following:

- (a) increase or decrease the quantity of any work under the Contract;
- (b) omit any such work;
- (c) change the character or quality or kind of any such work;
- (d) change the levels, lines, positions and dimensions of any part of the Works;
- (e) execute additional work of any kind necessary for the completion of the Works, and no such variation shall in any way vitiate or invalidate the Contract.

2 Variations Increasing Cost of Contract or altering the Works.

The Engineer shall, however, obtain the written approval of the Employer before giving any order for any variations which may result in an increase of the Contract Price or in an essential alteration of the quantity, quality or character of the Works.

3 Orders for Variations to be in Writing

No variations shall be made by the Contractor without an order in writing from the Engineer. Variations requiring the written approval of the Employer under paragraph (2) of this Clause shall be made by the Contractor only upon written order from the Engineer accompanied by a copy of the Employer's approval. Provided that, subject to the provisions of the Contract, no order in writing shall be required for any increase or decrease in the quantity of any work where such increase or decrease is not the result of an order given under this Clause but is the result of the quantities exceeding or being less than those stated in the Bill of Quantities.

4 Valuation of Variations

The Engineer shall estimate to the Employer the amount to be added or deducted from the Contract Price in respect of any variation, addition or omission. In the case of any variation, addition or omission which may result in an increase of the Contract Price, the Engineer shall communicate such estimate to the Employer together with his request for the Employer's written approval of such variation, addition or omission. The value of any variation, addition or omission shall be calculated on the basis of the unit prices contained in the Bill of Quantities.

49 PLANT, TEMPORARY WORKS AND MATERIALS

1 Plant, etc., Exclusive Use for the Works

All Constructional Plant, Temporary Works and Materials provided by the Contractor shall, when brought on the Site, be deemed to be exclusively intended for the construction and completion of the Works and the Contractor shall not remove the same or any part thereof (save for the purpose of moving it from one part of the Site to another) without the consent in writing of the Engineer which shall not be unreasonably withheld.

2 Removal of Plant, etc.

Upon completion of the Works the Contractor shall remove from the Site all the said Constructional Plant and Temporary Works remaining thereon and any unused materials provided by the Contractor.

3 Employer not liable for Damage to Plant

The Employer shall not be at any time liable for the loss of any of the said Constructional plant, Temporary Works or Materials save if such loss results from the act or neglect of the Employer, its employees or agents.

4 Ownership of paid material and work

All material and work covered by payments made by the Employer to the Contractor shall thereupon become the sole property of the Employer, but this provision shall not be construed as relieving the Contractor from the sole responsibility for all material and work upon which payments have been made or the restoration of any damaged work or as waiving the right of the Employer to require the fulfillment of all of the terms of the Contract.

5 Equipment and supplies furnished by Employer

Title to any equipment and supplies which may be furnished by the Employer shall rest with the Employer and any such equipment and supplies shall be returned to the Employer at the conclusion of the Contract or when no longer needed by the Contractor. Such equipment when returned to the Employer, shall be in the same condition as when delivered to the Contractor, subject to normal wear and tear.

50 APPROVAL OF MATERIALS ETC., NOT IMPLIED

The operation of Clause 49 hereof shall not be deemed to imply any approval by the Engineer of the materials or other matters referred to therein nor shall it prevent the rejection of any such materials at any time by the Engineer.

51 MEASUREMENT OF WORKS

The Engineer shall, when he requires any part or parts of the Works to be measured, give notice to the Contractor or the Contractor's authorized agent or representative who shall forthwith attend or send a qualified agent to assist the Engineer in making such measurement and shall furnish all particulars required by either of them. Should the Contractor not attend or neglect or omit to send such agent, then the measurement made by the Engineer or approved by him shall be taken to be the correct measurement of the work. The purpose of measuring is to ascertain the volume of work executed by the Contractor and therefore determine the amount of the monthly payments.

52 LIABILITY OF THE PARTIES

- 1 The Works shall not be considered as completed until a Certificate of Final Completion shall have been signed by the Engineer and delivered to the Employer stating that the Works have been completed and that the Contractor has fulfilled all his obligations under Clause 47 to his satisfaction.
- 2 The Employer shall not be liable to the Contractor for any matter arising out of or in connection with the Contract or the execution of the Works unless the Contractor shall have made a claim in writing in respect thereof before the giving of the Certificate of Final Completion and in accordance with the Contract.

3 Unfulfilled Obligations

Notwithstanding the issue of the Certificate of Final Completion, the Contractor shall remain liable for the fulfillment of any obligation incurred under the provisions of the Contract prior to the issuance of the Certificate of Final Completion and which remains unperformed at the time such Certificate is issued. For the purpose of determining the nature and extent of any such obligation the Contract shall be deemed to remain in force between the parties hereto.

4 Contractor Responsible

Notwithstanding any other provisions in the Contract documents, the Contractor shall be totally responsible for and shall bear any and all risks of loss or damage to or failure of the Works or any part thereof for a period of ten years after issuance of the Certificate of Final Completion, provided always that such risks, damage or failure result from acts, defaults and negligence of the Contractor, his agents, employees or workmen and such contractors.

53 AUTHORITIES

- 1 The Employer shall have the right to enter upon the Site and expel the Contractor therefrom without thereby voiding the Contract or releasing the Contractor from any of his obligations or liabilities under the Contract or affecting the rights and powers conferred on the Employer and the Engineer by the Contract in any of the following cases:
- (a) If the Contractor is declared bankrupt or claims bankruptcy or court protection against his creditors or if the Contractor is a company or member of a company which was dissolved by legal action;
- (b) If the Contractor makes arrangements with his creditors or agrees to carry out the Contract under an inspection committee of his creditors;
- (c) If the Contractor withdraws from the Works or assigns the Contract to others in whole or in part without the Employer's prior written approval;
- (d) If the Contractor fails to commence the Works or shows insufficient progress to the extent which in the opinion of the Engineer will not enable him to meet the target completion date of the Works;
- (e) If the Contractor suspends the progress of the Works without due cause for fifteen (15) days after receiving from the Engineer written notice to proceed;
- (f) If the Contractor fails to comply with any of the Contract conditions or fails to fulfill his obligations and does not remedy the cause of his failure within fifteen (15) days after being notified to do so in writing;
- (g) If the Contractor is not executing the work in accordance with standards of workmanship specified in the Contract;
- (h) If the Contractor gives or promises to give a present or loan or reward to any employee of the Employer or of the Engineer.

Then the Employer may himself complete the Works or may employ any other contractor to complete the Works and the Employer or such other contractor may use for such completion so much of Constructional Plant, Temporary Works and Materials, which have been deemed to be reserved exclusively for the construction and completion of the Works under the provision of the Contract as he or they may think proper and the Employer may at any time sell any of the said Constructional Plant, Temporary Works and unused materials and apply the proceeds of sale in or towards the satisfaction of any sums due or which may become due to him from the Contractor under the Contract.

2 Evaluation after Re-entry

The Engineer shall as soon as may be practicable after any such entry and expulsion by the

Employer notify the Contractor to attend the necessary evaluation of the Works. In the event that for any reason the Contractor does not attend such evaluation the Engineer shall undertake the said evaluation in the absence of the Contractor and shall issue a certificate stating the sum, if any, due to the Contractor for work done in accordance with the Contract up to the time of entry and expulsion by the Employer which has been reasonably accumulated to the Contractor in respect of the Works he has executed in such case in accordance with the Contract. The Engineer shall indicate the value of the materials whether unused or partially used and the value of construction equipment and any part of the Temporary Works.

3 Payment After Re-entry

If the Employer shall enter and expel the Contractor under this Clause he shall not be liable to pay the Contractor any money on account of the Contract until the expiration of the Defects Liability Period, and thereafter until the costs of completion and making good any defects of the Works, damages for delay in completion (if any), and all other expenses incurred by the Employer have been ascertained and their amount certified by the Engineer. The Contractor shall then be entitled to receive only such sum or sums (if any) as the Engineer may certify would have been due to him upon due completion by him after deducting the said amount. But if such amount shall exceed the sum which would have been payable to the Contractor on due completion by him, then the Contractor shall upon demand pay to the Employer the amount of such excess. The Employer in such case may recover this amount from any money due to the Contractor from the Employer without the need to resort to legal procedures.

54 URGENT REPAIRS

If by reason of any accident or failure or other event occurring to, in or in connection with the Works or any part thereof either during the execution of the Works or during the Defects Liability Period any remedial or other work or repair shall in the opinion of the Engineer be urgently necessary for security and the Contractor is unable or unwilling at once to do such work or repair, the Employer may by his own or other workmen do such work or repair as the Engineer may consider necessary. If the work or repair so done by the Employer is work which in the opinion of the Engineer the Contractor was liable to do at his own expense under the Contract, all costs and charges properly incurred by the Employer in so doing shall on demand be paid by the Contractor to the Employer or may be deducted by the Employer from any monies due or which may become due to the Contractor provided always that the Engineer shall as soon after the occurrence of any such emergency as may be reasonably practicable notify the Contractor thereof in writing.

55 INCREASE AND DECREASE OF COSTS

Except if otherwise provided by the Contract, no adjustment of the Contract Price shall be made in respect of fluctuations of market, prices of labour, materials, plant or equipment, neither due to fluctuation in interest rates nor devaluation or any other matters affecting the Works.

56 TAXATION

The Contractor shall be responsible for the payment of all charges and taxes in respect of income including value added tax, all in accordance with and subject to the provisions of the income tax laws and regulations in force and all amendments thereto. It is the Contractor's responsibility to make all the necessary inquiries in this respect and he shall be deemed to have satisfied himself regarding the application of all relevant tax laws.

57 BLASTING

The Contractor shall not use any explosives without the written permission of the Engineer who shall require that the Contractor has complied in full with the regulations in force regarding the use of explosives. However, the Contractor, before applying to obtain these explosives, has to provide well arranged storage facilities. The Engineer's approval or refusal to permit the use of explosives shall not constitute ground for claims by the Contractor.

58 MACHINERY

The Contractor shall be responsible for coordinating the manufacture, delivery, erection and commissioning of plant machinery and equipment which are to form a part of the Works. He shall place all necessary orders as soon as possible after the signing of the Contract. These orders and their acceptance shall be produced to the Engineer on request. The Contractor shall also be responsible for ensuring that all sub-contractors adhere to such programs as are agreed and are needed to ensure completion of the Works within the period for completion. Should any sub-contracted works be delayed, the Contractor shall initiate the necessary action to speed up such completion. This shall not prejudice the Employer's right to exercise his remedies for delay in accordance with the Contract.

59 TEMPORARY WORKS AND REINSTATEMENT

The Contractor shall provide and maintain all temporary roads and tracks necessary for movement of plant and materials and clear same away at completion and make good all works damaged or disturbed. The Contractor shall submit drawings and full particulars of all Temporary Works to the Engineer before commencing same. The Engineer may require modifications to be made if he considers them to be insufficient and the Contractor shall give effect to such modifications but shall not be relieved of his responsibilities. The Contractor shall provide and maintain weather-proof sheds for storage of material pertinent to the Works both for his own use and for the use of the Employer and clear same away at the completion of the Works. The Contractor shall divert as required, at his own cost and subject to the approval of the Engineer, all public utilities encountered during the progress of the Works, except those specially indicated on the drawings as being included in the Contract. Where diversions of services are not required in connection with the Works, the Contractor shall uphold, maintain and keep the same in working order in existing locations. The Contractor

shall make good, at his own expense, all damage to telephone, telegraph and electric cable or wires, sewers, water or other pipes and other services, except where the Public Authority or Private Party owning or responsible for the same elects to make good the damage. The costs incurred in so doing shall be paid by the Contractor to the Public Authority or Private Party on demand.

60 PHOTOGRAPHS AND ADVERTISING

The Contractor shall not publish any photographs of the Works or allow the Works to be used in any form of advertising whatsoever without the prior approval in writing from the Employer.

61 PREVENTION OF CORRUPTION

The Employer shall be entitled to cancel the Contract and to recover from the Contractor the amount of any loss resulting from such cancellation, if the Contractor has offered or given any person any gift or consideration of any kind as an inducement or reward for doing or intending to do any action in relation to the obtaining or the execution of the Contract or any other contract with the Employer or for showing or intending to show favour or disfavour to any person in relation to the Contract or any other contract with the Employer, if the like acts shall have been done by any persons employed by him or acting on his behalf whether with or without the knowledge of the Contractor in relation to this or any other Contract with the Employer.

62 DATE FALLING ON HOLIDAY

Where under the terms of the Contract any act is to be done or any period is to expire upon a certain day and that day or that period fall on a day of rest or recognized holiday, the Contract shall have effect as if the act were to be done or the period to expire upon the working day following such day.

63 NOTICES

- 1 Unless otherwise expressly specified, any notice, consent, approval, certificate or determination by any person for which provision is made in the Contract Documents shall be in writing. Any such notice, consent, approval, certificate or determination to be given or made by the Employer, the Contractor or the Engineer shall not be
- 2 unreasonably withheld or delayed.
- 3 Any notice, certificate or instruction to be given to the Contractor by the Engineer or the Employer under the terms of the Contract shall be sent by post, cable, telex or facsimile at the Contractor's principal place of business specified in the Contract or such other address as the Contractor shall nominate in writing for that purpose, or by
- 4 delivering the same at the said address against an authorized signature certifying the receipt.

- 5 Any notice to be given to the Employer under the terms of the Contract shall be sent by post, cable, telex or facsimile at the Employer's address specified in the Contract, or by delivering the same at the said address against an authorized signature certifying the receipt.
- 6 Any notice to be given to the Engineer under the terms of this Contract shall be sent by post, cable, telex or facsimile at the Engineer's address specified in the Contract, or by delivering the same at the said address against an authorized signature certifying the receipt.

64 LANGUAGE, WEIGHTS AND MEASURES

Except as may be otherwise specified in the Contract, English shall be used by the Contractor in all written communications to the Employer or the Engineer with respect to the services to be rendered and with respect to all documents procured or prepared by the Contractor pertaining to the Works. The metric system of weights and measures shall be used in all instances.

65 RECORDS, ACCOUNTS, INFORMATION AND AUDIT

The Contractor shall maintain accurate and systematic records and accounts in respect of the work performed under this Contract.

The Contractor shall furnish, compile or make available at all times to the UNDP any records or information, oral or written, which the UNDP may reasonably request in respect of the Works or the Contractor's performance thereof.

The Contractor shall allow the UNDP or its authorized agents to inspect and audit such records or information upon reasonable notice.

66 FORCE MAJEURE

Force majeure as used herein means Acts of God, war (whether declared or not), invasion, revolution, insurrection or other acts or events of a similar nature or force.

In the event of and as soon as possible after the occurrence of any cause constituting force majeure, the Contractor shall give notice and full particulars in writing to the UNDP and to the Engineer of such force majeure if the Contractor is thereby rendered unable, wholly or in part, to perform its obligations and meet its responsibilities under this Contract. Subject to acceptance by the UNDP of the existence of such force majeure, which acceptance shall not be unreasonably withheld, the following provisions shall apply:

 (a) The obligations and responsibilities of the Contractor under this Contract shall be suspended to the extent of his inability to perform them and for as long as such inability continues. During such suspension and in respect of work suspended, the Contractor shall be reimbursed by the UNDP substantiated costs of maintenance of the Contractor's equipment and of per

diem of the Contractor's permanent personnel rendered idle by such suspension;

- (b) The Contractor shall within fifteen (15) days of the notice to the UNDP of the occurrence of the force majeure submit a statement to the UNDP of estimated costs referred to in subparagraph (a) above during the period of suspension followed by a complete statement of actual expenditures within thirty (30) days after the end of the
- (c) suspension;
- (d) The term of this Contract shall be extended for a period equal to the period of suspension taking however into account any special condition which may cause the additional time for completion of the Works to be different from the period of suspension;
- (e) If the Contractor is rendered permanently unable, wholly or in part, by reason of force majeure, to perform his obligations and meet his responsibilities under the Contract, the UNDP shall have the right to terminate the Contract on the same terms and conditions as provided for in Clause 68 of these General Conditions, except that the period of notice shall be seven (7) days instead of fourteen (14) days, and
- (f) For the purpose of the preceding sub-paragraph, the UNDP may consider the Contractor permanently unable to perform in case of any suspension period of more than ninety (90) days.

67 SUSPENSION BY THE UNDP

The UNDP may by written notice to the Contractor suspend for a specified period, in whole or in part, payments to the Contractor and/or the Contractor's obligation to continue to perform the Works under this Contract, if in the UNDP' sole discretion:

- (a) any conditions arise which interfere, or threaten to interfere with the successful execution of the Works or the accomplishment of the purpose thereof, or
- (b) the Contractor shall have failed, in whole or in part, to perform any of the terms and conditions of this Contract.

After suspension under sub-paragraph (a) above, the Contractor shall be entitled to reimbursement by the UNDP of such costs as shall have been duly incurred in accordance with this Contract prior to the commencement of the period of such suspension.

The term of this Contract may be extended by the UNDP for a period equal to any period of suspension, taking into account any special conditions which may cause the additional time for completion of the Works to be different from the period of suspension.

68 TERMINATION BY THE UNDP

The UNDP may, notwithstanding any suspension under Clause 67 above, terminate this Contract for cause or convenience in the interest of the UNDP upon not less than fourteen

(14) days written notice to the Contractor.

Upon termination of this Contract:

- (a) The Contractor shall take immediate steps to terminate his performance of the Contract in a prompt and orderly manner and to reduce losses and to keep further expenditures to a minimum, and
- (b) The Contractor shall be entitled (unless such termination has been occasioned by the Contractor's breach of this Contract), to be paid for the part of the Works satisfactorily completed and for the materials and equipment properly delivered to the Site as of the date of termination for incorporation to the Works, plus substantiated costs resulting from commitments entered into prior to the date of termination as well as any reasonable substantiated direct costs incurred by the Contractor as a result of the termination, but shall not be entitled to receive any other or further payment or damages.

69 TERMINATION BY THE CONTRACTOR

In the case of any alleged breach by the UNDP of the Contract or in any other situation which the Contractor reasonably considers to entitle him to terminate his performance of the Contract, the Contractor shall promptly give written notice to the UNDP detailing the nature and the circumstances of the breach or other situation. Upon acknowledgement in writing by the UNDP of the existence of such breach and the UNDP' inability to remedy it, or upon failure of the UNDP to respond to such notice within twenty (20) days of receipt thereof, the Contractor shall be entitled to terminate this Contract by giving 30 days written notice thereof. In the event of disagreement between the Parties as to the existence of such breach or other situation referred to above, the matter shall be resolved in accordance with Clause 71 of these General Conditions.

Upon termination of this Contract under this Clause the provisions of sub-paragraph (b) of Clause 68 hereof shall apply.

70 RIGHTS AND REMEDIES OF THE UNDP

Nothing in or relating to this Contract shall be deemed to prejudice or constitute a waiver of any other rights or remedies of the UNDP.

The UNDP shall not be liable for any consequences of, or claim based upon, any act or omission on the part of the Government.

71 SETTLEMENT OF DISPUTES

In the case of any claim, controversy or dispute arising out of, or in connection with this Contract or any breach thereof, the following procedure for resolution of such claim, controversy or dispute shall apply.

1 Notification

The aggrieved party shall immediately notify the other party in writing of the nature of the alleged claim, controversy or dispute, not later than seven (7) days from awareness of the existence thereof.

2 Consultation

On receipt of the notification provided above, the representatives of the Parties shall start consultations with a view to reaching an amicable resolution of the claim, controversy or dispute without causing interruption of the Works.

3 Conciliation

Where the representatives of the Parties are unable to reach such an amicable settlement, either party may request the submission of the matter to conciliation in accordance with the UNCITRAL Rules of Conciliation then obtaining.

4 Arbitration

Any claim, controversy or dispute which is not settled as provided under clauses 71.1 through 3 above shall be referred to arbitration in accordance with the UNCITRAL Arbitration Rules then obtaining. The Parties shall be bound by the arbitration award rendered in accordance with such arbitration as the final adjudication of any such controversy or claim.

72 PRIVILEGES AND IMMUNITIES

Nothing in or relating to this Contract shall be deemed a waiver of any of the privileges and immunities of the United Nations of which the UNDP is an integral part.

73 SECURITY

The Contractor shall:

- (a) put in place an appropriate security plan and maintain the security plan, taking into account the security situation in the country where the services are being provided;
- (b) assume all risks and liabilities related to the Contractor's security, and the full implementation of the security plan.

UNDP reserves the right to verify whether such a plan is in place, and to suggest modifications to the plan when necessary. Failure to maintain and implement an appropriate security plan as required hereunder shall be deemed a breach of this contract. Notwithstanding the foregoing, the Contractor shall remain solely responsible for the security of its personnel and for UNDP's property in its custody as set forth in paragraph 4.1 above.

74 AUDIT AND INVESTIGATIONS

Each invoice paid by UNDP shall be subject to a post-payment audit by auditors, whether internal or external, of UNDP or the authorized agents of the UNDP at any time during the term of the Contract and for a period of three (3) years following the expiration or prior termination of the Contract. The UNDP shall be entitled to a refund from the Contractor for any amounts shown by such audits to have been paid by the UNDP other than in accordance with the terms and conditions of the Contract. Should the audit determine that any funds paid by UNDP have not been used as per contract clauses, the company shall reimburse such funds forthwith. Where the company fails to reimburse such funds, UNDP reserves the right to seek recovery and/or to take any other action as it deems necessary.

The Contractor acknowledges and agrees that, at anytime, UNDP may conduct investigations relating to any aspect of the Contract, the obligations performed under the Contract, and the operations of the Contractor generally. The right of UNDP to conduct an investigation and the Contractor's obligation to comply with such an investigation shall not lapse upon expiration or prior termination of the Contract. The Contractor shall provide its full and timely cooperation with any such inspections, post-payment audits or investigations. Such cooperation shall include, but shall not be limited to, the Contractor's obligation to UNDP access to the Contractor's premises. The Contractor shall require its agents, including, but not limited to, the Contractor's attorneys, accountants or other advisers, to reasonably cooperate with any inspections, post-payment audits or investigations carried out by UNDP hereunder.

75 ANTI-TERRORISM

The Contractor agrees to undertake all reasonable efforts to ensure that none of the UNDP funds received under this Contract are used to provide support to individuals or entities associated with terrorism and that the recipients of any amounts provided by UNDP hereunder do not appear on the list maintained by the Security Council Committee established pursuant to resolution 1267 (1999). The list can be accessed via <u>https://www.un.org/securitycouncil/content/un-sc-consolidated-list</u>. This provision must be included in all sub-contracts or sub-agreements entered into under this Contract.

APPENDIX I: FORMATS OF PERFORMANCE SECURITY

Amenajarea a 10 terenuri de joaca in municipiul Ungheni

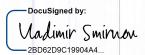
OLDOVA (denumirea obiectivului)



Formular Nr.7 WinCmeta

DEVIZ LOCAL №

Lucrari de amenajare



Valoarea de deviz 161 020,69 dolar

Intocmit in prețuri curente 12.08.2023

			a second		Valoarea de	deviz, dolar Total incl. salarit 7 9 627,73 1 269,20 9 627,73 1 269,20 9 627,73 1 269,20 3 57,19	
№ crt.	Simbol norme şi Cod resurse	Lucrări și cheltuieli	U.M.	Cantitate conform datelor din	Pe unitate de măsură		
	resurse			proiect	incl. salariu	incl. salarit	
1	2	3	4	5	6	7	
		1. Lucrari de amenajare a terenurilor					
		1.1. Lucrari de amenajare teren					
1	T-0540	Strat de fundatie din pietris de riu h= 15 cm		264,8800	36,35	9 627,73	
	TsC54C		m3		4,79	1 269,20	
		Total	dolar			9 627,73	
		Total Lucrari de amenajare teren Inclusiv salariu					
		1.2. Lucrari de instalare echipament					
2	T. 102D	Sapatura manuala de pamint in spatii limitate, avind sub 1,00 m latime, executata fara sprijiniri, cu taluz inclinat la fundatii, canale,		45,0000	7,94	357,19	
	TsA03B	etc., teren necoeziv sau slab coeziv consistent, pina la 0,75 m adincime teren mijlociu	m3		7,94	357,19	
3		Excavat transport cu incarcator frontal, la distante de incarcare in autovehicul cu incarcator frontal	100	0,4500	99,00	44,55	
	TsC35B1	pe senile de 0,5-0,99 m.c, pamint din teren catg.II la distanta < 10 m	m3	0,00	0,00		
4		Transportarea pamintului cu autobasculanta de 10 t la distanta		72,0000	0,87	62,85	
	TsI51A5	de: 5 km	t	12,0000	0,00	0,00	

10

1	2	3	4	5	6	7
5	CA03E2	Beton turnat in fundatii, socluri, ziduri de sprijin, pereti sub cota zero, preparat cu betoniera pe santier si turnarea cu mijloace clasice beton armat clasa C 20/16 (Bc 20/B 250)	m3	45,0000	110,82 27,59	4 986,95
6	CL18A	Confectii metalice diverse din profile laminate, tabla, tabla striata, otel beton, tevi pentru sustineri sau acoperiri, inglobate partial in beton (instalare elemente de joaca si fitness - DOAR MANOPERA) - material confectie metalica = 0	kg	15 500,000 0	1,04	16 080,48 15 754,20
_		Total	dolar			21 532,02
		Total Lucrari de instalare echipament Inclusiv salariu				21 532,02 17 352,85
		Total	dolar			31 159,75
		Asigurari sociale	24 %			4 469,29
		TOTAL				35 629,04
		Transportarea materialelor	10 %			1 018,36
		Cheltuieli de depoziare	2 %			203,67
		TOTAL				36 851,07
		Cheltuieli de regie	14,5 %			5 343,40
		TOTAL				42 194,47
		Beneficiu de deviz	6 %			2 531,67
		Total Lucrari de amenajare a terenurilor Inclusiv salariu				44 726,14 18 622,05
		2. Echipament (elemente de joaca, elemente de fitness) Коэффициент к материалам=1,0000 2.1. Elemente de joaca Коэффициент к материалам=1,0000				And I down with the literature
7	Pret de	Balansoar din metal cu doua locuri, compus din amortizator din	hur	10,0000	321,89	3 218,90
	piata	cauciuc, scaune si spatare din HDPE multistrat, manere metalice. Material: HDPE-	buc		0,00	0,00

-	2	polietilene de instru	4	5	6	7
		polietilena de inalta densitate fara componente toxice cu structura multistrat de diverse culori, tevi metalice acoperite cu vopsea pulbere, toate conexiunile acoperite cu capace antivandal. Dimensiuni: Lungime: min 2200 mm, max 2210 mm; Latime: min 290 mm, max 300 mm; Inaltime: min 800 mm, max 830 mm. Greutatea maxima a unui utilizator: 55 kg Numar maxim de utilizator pe echipament: 2 persoane.				
8	Pret de piata	Carusela cu 5 locuri. Materiale: HDPE- polietilena de inalta densitate fara componente toxice cu structura multistrat de diverse culori, rezistent la umiditate, tevile metalice acoperite cu vopsea-pulbere si capace din plastic pentru toate racordurile filetate. Virsta recomandata intre 3 si 14 ani. Utilizarea simultana de catre maxim 5 copii. Greutatea maxima a unui utilizator: 55 kg. Dimensiuni: Diametru: min 1600 mm, max 1700 mm; Inaltime: min 750 mm, max 850 mm	buc	10,0000	<u> </u>	<u>10 095,70</u> 0,00
9	Pret de piata	Nisipiera: realizata din HDPE- polietilena de inalta densitate fara componente toxice cu structura multistrat de diverse culori, toate conexiunile acoperite cu capace antivandal. Virsta recomandata 1+ . Utilizarea simultana pentru 4 copii. Dimensiuni: Lungime: min 1200 mm, max 1400 mm, Latime: min 1200 mm, max 1400 mm, Inaltime: min 300 mm, max 400 mm.	buc	10,0000	311,85	3 118,50 0,00
10	Pret de piata	Casuta de joaca realizata din HDPE- polietilena de inalta densitate fara componente toxice cu structura multistrat de diverse culori, tevile metalice acoperite cu vopsea pulbere si capace de plastic la toate conexiunile filetate. Parti functionale ale casutei: jocul X-O, 2 linii de	buc	10,0000	<u> </u>	11 385,60 0,00

	2	3	4	5	6	7
		abace. Virsta recomandata 1+. Utilizarea simultana de catre maxim 3 copii. Dimensiuni: Lungime: min 1400 mm, max 1500; Latime: min 1200 mm, max 1300 mm; Inaltime: min 1500 mm, max 1650 mm.				
11	Pret de piata	Masuta cu scaunele sub forma de Musetel. Materiale: HDPE- polietilena de inalta densitate fara componente toxice cu structura multistrat de diverse culori, stilpi din metal acoperit cu vopsea pulbere, toate conexiunile acoperite cu capace antivandal. Utilizarea simultana pentru max 5 copii. Greutate maxima a unui	buc	10,0000	306,48	3 064,80
		utilizator: 55 kg. Dimensiuni: Diametru: min 1200 mm, max 1400, Inaltime masuta: min 500 mm, max 600 mm, Inaltime scaun: min 300 mm, max 350 mm.			0,00	0,00
12	Pret de	Plasa de tip Paienjenis. Materiale: metal acoperit cu vopsea pulbere, fringhie prinsa perimetral si intarita. Virsta recomandata 6+. Utilizarea simultana pentru max 2 copii. Greutate maxima a unui	buc	10,0000	513,39	5 133,90
	piata	utilizator: 55 kg. Dimensiuni: Lungime: min 1200 mm, max 1400 mm, Latime: min 80 mm, max 90 mm, Inaltime: min 2000 mm, max 2200 mm.	bue		0,00	0,00
13	Pret de piata	Tabla pentru desen cu creta. Materiale: placaj rezistent la umiditate, prelucrat si vopsit, suporturi confectionate din metal si acoperite cu vopsea pulbere, conexiunile acoperite cu capace antivandal. Virsta recomandata	buc	10,0000	200,69	2 006,90
	р.шш.	intre 3 si 6 ani. Dimensiuni: Lungime: min 700 mm, max 800 mm, Latime: min 200 mm, max 300 mm, Inaltime: min 1400 mm, max 1500 mm.			0,00	0,00
4	Pret de	Leagan dublu, constituit din 2 suporturi metalice portante, o bara	buc	10,0000	388,62	3 886,20
	piata	metalica orizontala cu dispozitive	out		0,00	0,00

Г

1	2	da fiyana nantra 2	4	5	6	7		
		de fixare pentru 2 suspensii. Materiale: tevi metalice acoperite cu vopsea pulbere si toate conexiunile acoperite cu capace antivandal. Virsta recomandata 1+. Utilizarea simultana de catre maxim 2 copii. Greutatea maxima a unui utilizator: 55 kg. Dimensiuni: Lungime: min 3400 mm, max 3600 mm; Latime: min 1600 mm, max 1800 mm; Inaltime: min 2000 mm, max 2200 mm.						
15	Pret de piata	Scaun pentru leagan 5-12 ani, Materiale: HDPE cu structura multistrat de diverse culori- polietilena de inalta densitate fara componente toxice, carcas metalic acoperit cu vopsea pulbere, lanturi galvanizate, toate conexiunile acoperite cu capace antivandal.		10,0000	10,0000 55,54		555,40	
	piata	Virsta recomandata 5+. Utilizarea simultana pentru 1 copil. Greutate maxima a unui utilizator: 55 kg. Dimensiuni: Lungime: min 400 mm, max 500 mm, Latime: min 200 mm, max 250 mm, Inaltime: min 150 mm, max 180 mm.			0,00	0,00		
16	Pret de	Scaun pentru leagan 3-5 ani. Materiale: Suportul de suspendare cu spatar din HDPE - polietilena de inalta densitate fara componente toxice cu structura multistrat de diverse culori, cadrul metalic acoperit cu vopsea- pulbere si lanturi galvanizate, toate conexiunile acoperite cu		10,0000	123,99	1 239,90		
	piata	capace antivandal. Virsta recomandata 3+. Utilizare simultana pentru 1 copil. Greutate maxima a unui utilizator: 55 kg. Dimensiuni: Lungime: min 400 mm, max 500 mm, Latime: min 400mm, max 450 mm, Inaltime: min 350 mm, max 400 mm.	buc		0,00	0,00		
17	Pret de	Complex de joaca compus din turn cu acoperis, tobogan drept (H= min 1.5 m, max 1.70 m),	buc	10,0000	2 526,77	25 267,66		
	piata	scara, cataratoare de tip "Scara pompieri", panou "Hublou",			0,00	0,00		

	2	nisipiera, panou "Ceas" cu	4	5	6	7
		elemente decorative din HDPE.				
			1			
		Material: HDPE - polietilena de				
		inalta densitate fara componente				1 1
		toxice cu structura multistrat de				-
		diverse culori, tevi metalice				
		acoperite cu vopsea pulbere,	1			Υ
		LLDPE (granule din plastic				4
		reciclate) prin tehnologia				
		"rotomoulding", toate conexiunile				-
		acoperite cu capace antivandal.				
		Virsta recomandata intre 3 si 14				
		ani. Utilizarea simultana de catre				
		maxim 5 copii. Greutatea maxima				
		a unui utilizator: 55 kg.				
		Dimensiuni: Lungime: min 4700				
		mm, max 5000 mm; Latime: min				-
		1500 mm, max 1700 mm;				•)
		Inaltime: min 3400 mm, max				4
		3600 mm.				
		Total	dolar			68 973,46
		Total Elemente de joaca				68 973,46
		Inclusiv salariu		1		
		2.2. Elemente de fitness Коэффициент к материалам=1,0000				
18		Aparat fitness Bicicleta.				•
		Materiale: LLDPE (granule din				
		plastic reciclate) prin tehnologia				
		"rotomoulding", manere din				
		plastic durabil, tevi metalice				
		acoperite cu vopsea pulbere, toate				
		conexiunile acoperite cu capace				
	Pret de	antivandal. Virsta recomandata		10,0000	354,16	3 541,60
	piata	pentru adulti si adolescenti cu	buc	10,0000	0,00	0,00
	1. Contraction	inaltime de cel putin $H = 1,4 m$.			0,00	0,00
		Greutatea maxima a unui				
		utilizator: 99 kg. Dimensiuni:				
		Lungime: min 1100 mm, max				
		1200 mm, Latime: min 500 mm,				4
		max 600 mm, Inaltime: min 1200				1.1
		mm, max 1300 mm.				4
19		Aparat fitness Pendul-Twister.				3
		Materiale: LLDPE (granule din				1
		plastic reciclate) prin tehnologia		10 0000	527,51	5 275,10
	Pret de	"rotomoulding", manere din	buc	10,0000		
	piata	plastic durabil, tevi metalice	-109-311-015		0,00	0,00
		acoperite cu vopsea pulbere, toate				
		conexiunile acoperite cu capace				
		antivandal. Virsta recomandata				

1	2	3	4	5	6	7
		pentru adulti si adolescenti cu inaltime de cel putin H = 1,4 m. Greutatea maxima a unui utilizator: 92 kg. Dimensiuni: Lungime: min 1200 mm, max 1300 mm, Latime: min 500 mm, max 600 mm, Inaltime: min 1400 mm, max 1500 mm.				7
20	Pret de piata	Aparat de fitness Air Walker. Materiale: LLDPE (granule din plastic reciclate) prin tehnologia "rotomoulding", tevi metalice acoperite cu vopsea pulbere, toate conexiunile acoperite cu capace antivandal. Virsta recomandata pentru adulti si adolescenti cu inaltime de cel putin $H = 1,4$ m. Greutatea maxima a unui utilizator: 99 kg. Dimensiuni: Lungime: min 1000 mm, max 1100, Latime: min 500 mm, max 600 mm, Inaltime: min 1400 mm, max 1500 mm.	buc	10,0000	425,88	4 258,80
21	Pret de piata	Aparat fitness dublu Schior. Materiale: LLDPE (granule din plastic reciclate) prin tehnologia "rotomoulding", manere din plastic durabil, tevi metalice acoperite cu vopsea pulbere, toate conexiunile acoperite cu capace antivandal. Virsta recomandata pentru adulti si adolescenti cu inaltime de cel putin $H = 1,4$ m. Greutatea maxima a unui utilizator: 92 kg. Dimensiuni: Lungime: min 1700 mm, max 1800 mm, Latime: min 600 mm, max 700 mm, Inaltime: min 1600 mm, max 1700 mm.	buc	10,0000	<u>683,77</u> 0,00	<u>6 837,70</u> 0,00
22	Pret de piata	Banca fara spatar. Materiale: Placaj prelucrat si vopsit, rezistent la umiditate, metal acoperit cu vopsea pulbere, metoda de prindere: betonare in pamint. Dimensiuni: Lungime: min 1200 mm, max 1400 mm, Latime: min 420 mm, max 500 mm, Inaltime: min 650 mm, max 680 mm.	buc	80,0000	187,64 0,00	<u>15 011,20</u> 0,00

÷

1 23	2	3	4	5	6	
23	Pret de piata	Urna, realizata din metal acoperit cu vopsea-pulbere. Metoda de prindere: betonare in pamint. Dimensiuni: Lungime: min 400 mm, max 500 mm, Latime: min 300 mm, max 400 mm, Inaltime: min 650 mm, max 700 mm.	buc	60,0000	<u>155,36</u> 0,00	<u> </u>
24	Pret de piata	Panou informativ (instructiuni de utilizare) din etalbond, suporturi confectionate din metal si acoperit cu vopsea pulbere, dimensiuni: Lungime min 1000mm, max 1200	buc	10,0000	169,61	1 696.10
		mm, latime min 500 mm, max 600 mm			0,00	0,00
		Total	dolar			45 942,10
		Total Elemente de fitness Inclusiv salariu				45 942,10
		Total	dolar			114 915,56
		Cheltuieli de depozitare	1,2 %			1 378,99
		Total Echipament (elemente de joaca, elemente de fitness) Inclusiv salariu				116 294,55

Total	dolar	161 020,69
Total deviz:		161 020,69
Inclusiv salariu		18 622,05

Intocmit

(funcția, semnătura, numele, prenumele)

Verificat

(funcția, semnătura, numele, prenumele)



Amenajarea a 10 terenuri de joaca in municipiul Ungheni

(denumirea obiectivului)

Formular Nr.3

WinCmeta



Deviz local de resurse №

Lucrari de amenajare

Intocmit in prejuri curente 12.08.2023

Valoarea de deviz 161 020,69 dolar

N⁰	Simbol norme			Cantitate	Valoarea de	deviz, dolar
crt.	resurse	Denumire lucrări și cheltuieli	U.M.	conform datelor din proiect	Pe unitate de măsură	Total
1	2	3	4	5	6	7
		Total borderou de resurse № :			The state	
		Manopera:				
1.	7123010010200	Betonist	h-om	238,5000	4,84	1 154,34
2.	7212030022700	Sudor	h-om	155,0000	4,84	750,20
3.	7214240021810	Lacatus CM	h-om	2 945,0000	4,84	14 253,80
4.	9310060019900	Muncitor necalificat	h-om	275,2812	4,84	1 332,30
5.	9310060019920	Muncitor deservire CM	h-om	173,0000	4,84	837,32
6.	9312040019600	Sapator	h-om	60,7500	4,84	294,03
		Total manopera		00,1000	1,01	18 622,05
		Materiale:		-1		10 0.22,02
1.	1010126200341	Carbuni de forja (huila)	kg	232,5000	0,47	109,28
2.	1421102200068	Pietris ciuruit nespalat de riu 7-15mm	m3	304,6120	20,93	6 375,53
3.	1421102200290	Pietris ciuruit spalat de mal 7-30 mm	m3	30,8306	20,93	645,28
4.	1421102200525	Nisip sortat nespalat de riu si lacuri 0,0-7,0 mm	m3	33,1144	18,66	617,91
5.	2651122100440	Ciment portland cu adaosuri PA 35 saci S1500	kg	15 483,825	0,14	2 167,74
5.	2734113803207	Sirma neagra moale $d = 2 \text{ mm}$	kg	155,0000	1,28	198,40
7.	2775276309886	Confectii metalice inglobate in beton	kg	0,0000	0,00	0,00
8.	2873155901200	Electrozi pentru sudura	kg	77,5000	0,00	0,00
).	4011106202741	Energie electrica	kw	124,0000	0,15	18,60
10.	4100116202818	Apa pentru mortare si betoane	m3	13,2457	1,28	16,95
11.	4100126202818	Apa	m3	26,4880	1,28	33,90
12.	960-10000	Balansoar din metal cu doua locuri, compus din amortizator din cauciuc, scaune si spatare din HDPE multistrat, manere metalice. Material: HDPE- polietilena de inalta densitate fara componente toxice cu structura multistrat de diverse culori, tevi metalice acoperite cu vopsea pulbere, toate conexiunile acoperite cu capace antivandal. Dimensiuni: Lungime: min 2200 mm, max 2210 mm; Latime: min 290 mm, max 300 mm; Inaltime: min 800 mm, max 830 mm. Greutatea maxima a unui utilizator: 55 kg Numar maxim de utilizator pe echipament: 2 persoane.	buc	10,0000	321,89	3 2 3,90

13.	960-10001	Carusela cu 5 locuri. Materiale: HDPE- polietilena de inalta densitate fara componente toxice cu structura multistrat de diverse culori, rezistent la umiditate, tevile metalice acoperite cu vopsea-pulbere si capace din plastic pentru toate racordurile filetate. Virsta recomandata intre 3 si 14 ani. Utilizarea simultana de catre maxim 5 copii. Greutatea maxima a unui utilizator: 55 kg. Dimensiuni: Diametru: min 1600 mm, max 1700 mm; Inaltime: min 750 mm, max 850 mm	buc	10,0000	1 009,57	10 095,70
14.	960-10002	Nisipiera: realizata din HDPE- polietilena de inalta densitate fara componente toxice cu structura multistrat de diverse culori, toate conexiunile acoperite cu capace antivandal. Virsta recomandata 1+ . Utilizarea simultana pentru 4 copii. Dimensiuni: Lungime: min 1200 mm, max 1400 mm, Latime: min 1200 mm, max 1400 mm, Inaltime: min 300 mm, max 400 mm.	buc	10,0000	311,85	3 118,50
15.	960-10003	Casuta de joaca realizata din HDPE- polietilena de inalta densitate fara componente toxice cu structura multistrat de diverse culori, tevile metalice acoperite cu vopsea pulbere si capace de plastic la toate conexiunile filetate. Parti functionale ale casutei: jocul X-O, 2 linii de abace. Virsta recomandata 1+ . Utilizarea simultana de catre maxim 3 copii. Dimensiuni: Lungime: min 1400 mm, max 1500; Latime: min 1200 mm, max 1300 mm; Inaltime: min 1500 mm, max 1650 mm.	buc	10,0000	1 138,56	11 385,60
16.	960-10004	Masuta cu scaunele sub forma de Musetel. Materiale: HDPE- polietilena de inalta densitate fara componente toxice cu structura multistrat de diverse culori, stilpi din metal acoperit cu vopsea pulbere, toate conexiunile acoperite cu capace antivandal. Utilizarea simultana pentru max 5 copii. Greutate maxima a unui utilizator: 55 kg. Dimensiuni: Diametru: min 1200 mm, max 1400, Inaltime masuta: min 500 mm, max 600 mm, Inaltime scaun: min 300 mm, max 350 mm.	buc	10,0000	306,48	3 064,80
17.	960-10005	Tabla pentru desen cu creta. Materiale: placaj rezistent la umiditate, prelucrat si vopsit, suporturi confectionate din metal si acoperite cu vopsea pulbere, conexiunile acoperite cu capace antivandal. Virsta recomandata intre 3 si 6 ani. Dimensiuni: Lungime: min 700 mm, max 800 mm, Latime: min 200 mm, max 300 mm, Inaltime: min 1400 mm, max 1500 mm.	buc	10,0000	200,69	2 006,90
18.	960-100050	Plasa de tip Paienjenis. Materiale: metal acoperit cu vopsea pulbere, fringhie prinsa perimetral si intarita. Virsta recomandata	buc	10,0000	513,39	5 133,90

19.		 6+. Utilizarea simultana pentru max 2 copii. Greutate maxima a unui utilizator: 55 kg. Dimensiuni: Lungime: min 1200 mm, max 1400 mm, Latime: min 80 mm, max 90 mm, Inaltime: min 2000 mm, max 2200 mm. Leagan dublu, constituit din 2 suporturi metalice portante, o bara metalica orizontala cu dispozitive de fixare pentru 2 				
	960-10006	suspensii. Materiale: tevi metalice acoperite cu vopsea pulbere si toate conexiunile acoperite cu capace antivandal. Virsta recomandata 1+. Utilizarea simultana de catre maxim 2 copii. Greutatea maxima a unui utilizator: 55 kg. Dimensiuni: Lungime: min 3400 mm, max 3600 mm; Latime: min 1600 mm, max 1800 mm; Inaltime: min 2000 mm, max 2200 mm.	buc	10,0000	388,62	3 886,20
20.	960-10007	Scaun pentru leagan 5-12 ani, Materiale: HDPE cu structura multistrat de diverse culori- polietilena de inalta densitate fara componente toxice, carcas metalic acoperit cu vopsea pulbere, lanturi galvanizate, toate conexiunile acoperite cu capace antivandal. Virsta recomandata 5+. Utilizarea simultana pentru 1 copil. Greutate maxima a unui utilizator: 55 kg. Dimensiuni: Lungime: min 400 mm, max 500 mm, Latime: min 200 mm, max 180 mm.	buc	10,0000	55,54	555,40
21.	960-10008	Scaun pentru leagan 3-5 ani. Materiale: Suportul de suspendare cu spatar din HDPE - polietilena de inalta densitate fara componente toxice cu structura multistrat de diverse culori, cadrul metalic acoperit cu vopsea-pulbere si lanturi galvanizate, toate conexiunile acoperite cu capace antivandal. Virsta recomandata 3+. Utilizare simultana pentru 1 copil. Greutate maxima a unui utilizator: 55 kg. Dimensiuni: Lungime: min 400 mm, max 500 mm, Latime: min 400 mm, max 450 mm, Inaltime: min 350 mm, max 400 mm.	buc	10,0000	123,99	1 239,90
22.	960-10009	Complex de joaca compus din turn cu acoperis, tobogan drept (H= min 1.5 m, max 1.70 m), scara, cataratoare de tip "Scara pompieri", panou "Hublou", nisipiera, panou "Ceas" cu elemente decorative din HDPE. Material: HDPE - polietilena de inalta densitate fara componente toxice cu structura multistrat de diverse culori, tevi metalice acoperite cu vopsea pulbere, LLDPE (granule din plastic reciclate) prin tehnologia "rotomoulding", toate conexiunile acoperite cu capace antivandal. Virsta recomandata intre 3 si 14 ani. Utilizarea simultana de catre maxim 5 copii.	buc	10,0000	2 526,77	25 267,66

		Greutatea maxima a unui utilizator: 55 kg. Dimensiuni: Lungime: min 4700 mm, max 5000 mm; Latime: min 1500 mm, max 1700 mm; Inaltime: min 3400 mm, max 3600 mm.				
23.	960-10010	Aparat fitness Bicicleta. Materiale: LLDPE (granule din plastic reciclate) prin tehnologia "rotomoulding", manere din plastic durabil, tevi metalice acoperite cu vopsea pulbere, toate conexiunile acoperite cu capace antivandal. Virsta recomandata pentru adulti si adolescenti cu inaltime de cel putin H = 1,4 m. Greutatea maxima a unui utilizator: 99 kg. Dimensiuni: Lungime: min 1100 mm, max 1200 mm, Latime: min 500 mm, max 1300 mm.	buc	10,0000	354,16	3 541,60
24.	960-10011	Aparat fitness Pendul-Twister. Materiale: LLDPE (granule din plastic reciclate) prin tehnologia "rotomoulding", manere din plastic durabil, tevi metalice acoperite cu vopsea pulbere, toate conexiunile acoperite cu capace antivandal. Virsta recomandata pentru adulti si adolescenti cu inaltime de cel putin H = 1,4 m. Greutatea maxima a unui utilizator: 92 kg. Dimensiuni: Lungime: min 1200 mm, max 1300 mm, Latime: min 500 mm, max 600 mm, Inaltime: min 1400 mm, max 1500 mm.	buc	10,0000	527,51	5 275,10
25.	960-10012	Aparat de fitness Air Walker. Materiale: LLDPE (granule din plastic reciclate) prin tehnologia "rotomoulding", tevi metalice acoperite cu vopsea pulbere, toate conexiunile acoperite cu capace antivandal. Virsta recomandata pentru adulti si adolescenti cu inaltime de cel putin H = 1,4 m. Greutatea maxima a unui utilizator: 99 kg. Dimensiuni: Lungime: min 1000 mm, max 1100, Latime: min 500 mm, max 600 mm, Inaltime: min 1400 mm, max 1500 mm.	buc	10,0000	425,88	4 258,80
26.	960-10013	Aparat fitness dublu Schior. Materiale: LLDPE (granule din plastic reciclate) prin tehnologia "rotomoulding", manere din plastic durabil, tevi metalice acoperite cu vopsea pulbere, toate conexiunile acoperite cu capace antivandal. Virsta recomandata pentru adulti si adolescenti cu inaltime de cel putin H = 1,4 m. Greutatea maxima a unui utilizator: 92 kg. Dimensiuni: Lungime: min 1700 mm, max 1800 mm, Latime: min 600 mm, max 700 mm, Inaltime: min 1600 mm, max 1700 mm.	buc	10,0000	683,77	6 837,70
27.	960-10014	Banca fara spatar. Materiale: Placaj prelucrat si vopsit, rezistent la umiditate, metal acoperit cu vopsea pulbere, metoda de prindere: betonare in pamint. Dimensiuni: Lungime: min 1200 mm, max	buc	80,0000	187,64	15 011,20

<u>3.</u> 4.	2952270003100 29522700037002	Vibrator de adincime Betoniera de 250 l cu cadere libera	h-ut h-ut	27,0000	1,14 2,56	30,78
3.	2952270003100					1
2.	2912340002506	200 kg Compresor mobil motor ardere interna, presiunea pina la 686 kPa (7atm), 2,2 m3/min	h-ut h-ut	55,6248	12,25	1 362,81 586,2°
1.	2592270004021	Utilaje de construcții: Compactor pe pneuri sau mecanic 150 -				
		Total materiale de construcții				125 099,15
29.	960-10016	mm, max 700 mm. Panou informativ (instructiuni de utilizare) din etalbond, suporturi confectionate din metal si acoperit cu vopsea pulbere, dimensiuni: Lungime min 1000mm, max 1200 mm, latime min 500 mm, max 600 mm	buc	10,0000	169,61	1 696,10
28.	960-10015	mm, Inaltime: min 650 mm, max 680 mm. Urna, realizata din metal acoperit cu vopsea-pulbere. Metoda de prindere: betonare in pamint. Dimensiuni: Lungime: min 400 mm, max 500 mm, Latime: min 300 mm, max 400 mm, Inaltime: min 650 mm, max 700 mm	buc	60,0000	155,36	9 321,60

Total	dolar	161 020,6
		9

Total deviz:

161 020,6

Intocmit

(funcția, semnătura, numele, prenumele)

(funcția, semnătura, numele, prenumele)



.

Verificat

Obiect Amenajarea a 10 terenuri de joaca in municipiul Ungheni

Investitor



Catalog de prețuri unitare pentru obiectul

						RASPUNDER
No	Simbol norme și Cod		Contractor Sector	Consum de		lloare, lei
crt.	resurse	Denumire lucrări, cheltuieli și resurse	U.M.	resurse pe unitate de măsură	Pe unitate de măsură	Total incl. salariu
1	2	3 - 15 - 10 - 10 - 10 - 10 - 10 - 10 - 10	4	5	6	
		1. Lucrari de amenajare a terenurilor			0	
		1.1. Lucrari de amenajare teren	1			
	TsC54C	Strat de fundatie din pietris de riu h= 15 cm	m3			36,35
	9310060019900	Muncitor necalificat	ham	0.0000	1.84	4,79
	1421102200068	Pietris ciuruit nespalat de riu 7-15mm	h-om m3	0,9900	4,84	4,79
	4100126202818	Apa	m3	0,1000	20,93	24,07
	2912340002506	Compresor mobil motor ardere interna, presiunea	h-ut	0,2100	1,28	0,13
		pina la 686 kPa (7atm), 2,2 m3/min	in ut	0,2100	10,54	2,21
	2592270004021	Compactor pe pneuri sau mecanic 150 - 200 kg	h-ut	0,4200	12,25	5,15
		1.2. Lucrari de instalare			1	
		echipament				
	TsA03B	Sapatura manuala de pamint in spatii limitate, avind sub 1,00 m latime, executata fara sprijiniri, cu taluz inclinat la fundatii, canale, etc., teren necoeziv sau slab coeziv consistent, pina la 0,75 m adincime teren mijlociu	m3			7,94
	9312040019600	Sapator	h-om	1.2500	1.01	
	9310060019900	Muncitor necalificat	h-om		4,84 4,84	6,53 1,40
	TsC35B1	Excavat transport cu incarcator frontal , la distante de incarcare in autovehicul cu incarcator frontal pe senile de $0,5-0,99$ m.c, pamint din teren catg.II la distanta < 10 m	100 m3	0,2900	4,04	99,00
	2952270007403	Incarcator frontal pe senile 0,5 - 0,99 mc	h-ut	5,4300	18,23	99,00
	Ts151A5	Transportarea pamintului cu autobasculanta de 10 t la distanta de: 5 km	t	0,4500	10,25	0,87
	3410540000007	Autobasculanta-10t	h-ut	0.0383	22,79	0,00
	CA03E2	Beton turnat in fundatii, socluri, ziduri de sprijin, pereti sub cota zero, preparat cu betoniera pe santier si turnarea cu mijloace clasice beton armat clasa C 20/16 (Bc 20/B 250)	m3	0,0505	<i>44</i> ,17	<u>110,82</u> 27,59
	7123010010200	Betonist	h-om	5,3000	4,84	25,65
	9310060019920	Muncitor deservire CM	h-om		4,84	1,94
	2651122100440	Ciment portland cu adaosuri PA 35 saci S1500	kg		0,14	48,17
	1421102200525	Nisip sortat nespalat de riu si lacuri 0,0-7,0 mm	m3		18,66	13,73
	1421102200290	Pietris ciuruit spalat de mal 7-30 mm	m3		20,93	14,34
	4100116202818	Apa pentru mortare si betoane	m3		1,28	0,38
	2952270003100	Vibrator de adincime	h-ut		1,14	0,68
	29522700037002	Betoniera de 250 l cu cadere libera	h-ut		2,56	0,83
	3410520006752	Automacara 6 - 10 tf	h-ut	0,2500	20,39	5,10
	CL18A	Confectii metalice diverse din profile laminate, tabla, tabla striata, otel beton, tevi pentru sustineri sau acoperiri, inglobate partial in beton (instalare elemente de joaca si fitness - DOAR MANOPERA) - material confectie metalica = 0	kg			1,04
		Lacatus CM	h-om	0,1900	4,84	0,92
	9310060019920	Muncitor deservire CM	h-om		4,84	0,05
	7212030022700					

	2734113803207	Sirma neagra moale d = 2 mm	kg	4	0,0100	6	7
	2775276309886	Confectii metalice inglobate in beton	kg		0,0000	0,00	0,00
	2873155901200	Electrozi pentru sudura	kg		0,0050	0,00	0.00
	4011106202741	Energie electrica	kw		0,0080	0,15	0,00
	1010126200341	Carbuni de forja (huila)	kg		0,0150	0,47	0,01
		2. Echipament (elemente de joaca, elemente de fitness) Коэффициент к материалам=1,0000					0.01
		2.1. Elemente de joaca Коэффициент к материалам=1,0000					
7	Pret de piata	Balansoar din metal cu doua locuri, compus din amortizator din cauciuc, scaune si spatare din HDPE multistrat, manere metalice. Material: HDPE- polietilena de inalta densitate fara componente toxice cu structura multistrat de diverse culori, tevi metalice acoperite cu vopsea pulbere, toate conexiunile acoperite cu capace antivandal.		buc			321,89
		Dimensiuni: Lungime: min 2200 mm, max 2210 mm; Latime: min 290 mm, max 300 mm; Inaltime: min 800 mm, max 830 mm. Greutatea maxima a unui utilizator: 55 kg Numar maxim de utilizator pe echipament: 2 persoane.					0,00
	960-10000	Balansoar din metal cu doua locuri, compus din amortizator din cauciuc, scaune si spatare din HDPE multistrat, manere metalice. Material: HDPE- polietilena de inalta densitate fara componente toxice cu structura multistrat de diverse culori, tevi metalice acoperite cu vopsea pulbere, toate conexiunile acoperite cu capace antivandal. Dimensiuni: Lungime: min 2200 mm,	buc		1,0000	321,89	321,89
8	Pret de piata	max 2210 mm; Latime: min 290 mm, max 300 mm; Inaltime: min 800 mm, max 830 mm. Greutatea maxima a unui utilizator: 55 kg Numar maxim de utilizator pe echipament: 2 persoane. Carusela cu 5 locuri. Materiale: HDPE- polietilena de inalta densitate fara). 			
		componente toxice cu structura multistrat de diverse culori, rezistent la umiditate, tevile metalice acoperite cu vopsea-pulbere si capace din plastic pentru toate racordurile filetate. Virsta recomandata intre 3 si 14 ani. Utilizarea simultana de catre maxim 5 copii. Greutatea maxima a unui utilizator: 55 kg. Dimensiuni: Diametru: min 1600 mm, max 1700 mm; Inaltime: min 750 mm, max 850 mm		buc	*		1 009.57 0,00
	960-10001	Carusela cu 5 locuri. Materiale: HDPE- polietilena de inalta densitate fara componente toxice cu structura multistrat de diverse culori, rezistent la umiditate, tevile metalice acoperite cu vopsea- pulbere si capace din plastic pentru toate racordurile filetate. Virsta recomandata intre 3 si 14 ani. Utilizarea simultana de catre maxim 5 copii. Greutatea maxima a unui utilizator: 55 kg. Dimensiuni: Diametru: min 1600 mm, max 1700 mm; Inaltime: min 750 mm, max 850 mm	buc		1,0000	1 009,57	1 009,57
9	Pret de piata	Nisipiera: realizata din HDPE- polietilena de inalta densitate fara componente toxice cu					
		structura multistrat de diverse culori, toate conexiunile acoperite cu capace antivandal.					311,85
		Virsta recomandata 1+. Utilizarea simultana		buc			
		pentru 4 copii. Dimensiuni: Lungime: min 1200 mm, max 1400 mm, Latime: min 1200 mm, max 1400 mm, Inaltime: min 300 mm, max 400 mm.					0,00
	960-10002.	Nisipiera: realizata din HDPE- polietilena de inalta densitate fara componente toxice cu structura multistrat de diverse culori, toate conexiunile acoperite cu capace antivandal. Virsta recomandata 1+. Utilizarea simultana pentru 4 copii.	buc		1,0000	311,85	311,85

		3 Dimensiuni: Lungime: min 1200 mm, max 1400	4	5	6	7
		mm, Latime: min 1200 mm, max 1400 mm				
10	Pret de piata	Inaltime: min 300 mm, max 400 mm.	-			1
	rec de plata	Casuta de joaca realizata din HDPE- polietilena de inalta densitate fara				
		componente toxice cu structura multistrat de				ž -
		diverse culori, tevile metalice acoperite cu				
		vopsea pulbere si capace de plastic la toate				E -
		conexiunile filetate. Parti functionale ale				1 138,56
		casutei: jocul X-O, 2 linii de abace. Virsta	buc			
	-	recomandata 1+. Utilizarea simultana de	1 I I I			0,00
	1 · · · · · · · · · · · · · · · · · · ·	catre maxim 3 copii. Dimensiuni: Lungime:	-			
		min 1400 mm, max 1500; Latime: min 1200				
		mm, max 1300 mm; Inaltime: min 1500 mm, max 1650 mm.	-			
	960-10003	Casuta de joaca realizata din HDPE- polietilena de	hus	1.0000		
	1 Control of the local diversion of the	inalta densitate fara componente toxice cu structura	buc	1,0000	1 138,56	1 138,56
		multistrat de diverse culori, tevile metalice				
		acoperite cu vopsea pulbere si capace de plastic la				
		toate conexiunile filetate. Parti functionale ale casutei: jocul X-O, 2 linii de abace. Virsta				
		recomandata 1+. Utilizarea simultana de catre				4
		maxim 3 copii. Dimensiuni: Lungime: min 1400				
		mm, max 1500; Latime: min 1200 mm, max 1300 mm; Inaltime: min 1500 mm, max 1650 mm.				
11	Pret de piata	Masuta cu scaunele sub forma de Musetel.				
		Materiale: HDPE- polietilena de inalta				
		densitate fara componente toxice cu structura				1
		multistrat de diverse culori, stilpi din metal				
		acoperit cu vopsea pulbere, toate conexiunile	a			306,48
		acoperite cu capace antivandal. Utilizarea simultana pentru max 5 copii. Greutate	buc			
		maxima a unui utilizator: 55 kg. Dimensiuni:				0,00
		Diametru: min 1200 mm, max 1400, Inaltime				
		masuta: min 500 mm, max 600 mm, Inaltime				
		scaun: min 300 mm, max 350 mm.				
	960-10004	Masuta cu scaunele sub forma de Musetel.	buc	1,0000	306,48	306,48
		Materiale: HDPE- polietilena de inalta densitate fara componente toxice cu structura multistrat de				
	1	diverse culori, stilpi din metal acoperit cu vopsea				
		pulbere, toate conexiunile acoperite cu capace				
		antivandal. Utilizarea simultana pentru max 5 copii. Greutate maxima a unui utilizator: 55 kg.				
		Dimensiuni: Diametru: min 1200 mm, max 1400,				4
		Inaltime masuta: min 500 mm, max 600 mm,				
2	Pret de piata	Inaltime scaun: min 300 mm, max 350 mm.				
2	Fret de plata	Plasa de tip Paienjenis. Materiale: metal acoperit cu vopsea pulbere, fringhie prinsa				
		perimetral si intarita. Virsta recomandata 6+.				1/
		Utilizarea simultana pentru max 2 copii.				513,39
		Greutate maxima a unui utilizator: 55 kg.	buc			
		Dimensiuni: Lungime: min 1200 mm, max				0,00
		1400 mm, Latime: min 80 mm, max 90 mm,		1.1		3 1 2 2 2 2
	0/0 100050	Inaltime: min 2000 mm, max 2200 mm.				
	960-100050	Plasa de tip Paienjenis. Materiale: metal acoperit cu vopsea pulbere, fringhie prinsa perimetral si	buc	1,0000	513,39	513,39
		intarita. Virsta recomandata 6+. Utilizarea				
		simultana pentru max 2 copii. Greutate maxima a				1
		unui utilizator: 55 kg. Dimensiuni: Lungime: min				3
		1200 mm, max 1400 mm, Latime: min 80 mm, max 90 mm, Inaltime: min 2000 mm, max 2200 mm.				
3	Pret de piata	Tabla pentru desen cu creta. Materiale: placaj				
		rezistent la umiditate, prelucrat si vopsit,				1
	1	suporturi confectionate din metal si acoperite				200 (0
		cu vopsea pulbere, conexiunile acoperite cu	buc			200,69
		capace antivandal. Virsta recomandata intre 3	ouc			0.00
		si 6 ani. Dimensiuni: Lungime: min 700 mm,				0.00
		max 800 mm, Latime: min 200 mm, max 300 mm, Inaltime: min 1400 mm, max 1500 mm.				1
- Contraction	960-10005	Tabla pentru desen cu creta. Materiale: placaj	buo	1.0000	200.60	200.60
	200-10003	rezistent la umiditate, prelucrat si vopsit, suporturi	buc	1,0000	200,69	200,69
		confectionate din metal si acoperite cu vopsea				
		pulbere, conexiunile acoperite cu capace antivandal. Virsta recomandata intre 3 si 6 ani.				

1	2	3	4	5	6	
		Latime: min 200 mm, max 300 mm, Inaltime: min 1400 mm, max 1500 mm.			0	7
14	Pret de piata	Leagan dublu, constituit din 2 suporturi metalice portante, o bara metalica orizontala cu dispozitive de fixare pentru 2 suspensii. Materiale: tevi metalice acoperite cu vopera				
		pulbere si toate conexiunile acoperite cu capace antivandal. Virsta recomandata 1+. Utilizarea simultana de catre maxim 2 copii. Greutatea maxima a unui utilizator: 55 kg	buc			388,62
	960-10006	Dimensiuni: Lungime: min 3400 mm, max 3600 mm; Latime: min 1600 mm, max 1800 mm; Inaltime: min 2000 mm, max 2200 mm. Leagan dublu, constituit din 2 suporturi metalice				
		portante, o bara metalica orizontala cu dispozitive de fixare pentru 2 suspensii. Materiale: tevi metalice acoperite cu vopsea pulbere si toate conexiunile acoperite cu capace antivandal. Virsta recomandata 1+. Utilizarea simultana de catre maxim 2 copii. Greutatea maxima a unui utilizator: 55 kg. Dimensiuni: Lungime: min 3400 mm, max 3600 mm; Latime: min 1600 mm, max 1800 mm; Inaltime: min 2000 mm, max 2200 mm.	buc	1,0000	388,62	388,62
15	Pret de piata	Scaun pentru leagan 5-12 ani, Materiale: HDPE cu structura multistrat de diverse culori- polietilena de inalta densitate fara componente toxice, carcas metalic acoperit cu vopsea pulbere, lanturi galvanizate, toate conexiunile acoperite cu capace antivandal. Virsta recomandata 5+. Utilizarea simultana pentru 1 copil. Greutate maxima a unui utilizator: 55 kg. Dimensiuni: Lungime: min 400 mm, max 500 mm, Latime: min 200 mm, max 250 mm, Inaltime: min 150 mm, max 180 mm.	buc			55,54
	960-10007	Scaun pentru leagan 5-12 ani, Materiale: HDPE cu structura multistrat de diverse culori- polietilena de inalta densitate fara componente toxice, carcas metalic acoperit cu vopsea pulbere, lanturi galvanizate, toate conexiunile acoperite cu capace antivandal. Virsta recomandata 5+. Utilizarea simultana pentru 1 copil. Greutate maxima a unui utilizator: 55 kg. Dimensiuni: Lungime: min 400 mm, max 500 mm, Latime: min 200 mm, max 250 mm, lnaltime: min 150 mm, max 180 mm.	buc	1,0000	55,54	55,54
6	Pret de piata	Scaun pentru leagan 3-5 ani. Materiale: Suportul de suspendare cu spatar din HDPE - polietilena de inalta densitate fara componente toxice cu structura multistrat de diverse culori, cadrul metalic acoperit cu vopsea-pulbere si lanturi galvanizate, toate conexiunile acoperite cu capace antivandal. Virsta recomandata 3+. Utilizare simultana pentru 1 copil. Greutate maxima a unui utilizator: 55 kg. Dimensiuni: Lungime: min 400 mm, max 500 mm, Latime: min 400mm, max 450 mm, Inaltime: min 350 mm, max 400 mm.	bue			0,00
		Scaun pentru leagan 3-5 ani. Materiale: Suportul de suspendare cu spatar din HDPE - polietilena de inalta densitate fara componente toxice cu structura multistrat de diverse culori, cadrul metalic acoperit cu vopsea-pulbere si lanturi galvanizate, toate conexiunile acoperite cu capace antivandal. Virsta recomandata 3+. Utilizare simultana pentru 1 copil. Greutate maxima a unui utilizator: 55 kg. Dimensiuni: Lungime: min 400 mm, max 500 mm, Latime: min 400 mm, max 450 mm, Inaltime: min 350 mm, max 400 mm.	buc	1,0000	123,99	123,99
	-	Complex de joaca compus din turn cu acoperis, tobogan drept (H= min 1.5 m, max 1.70 m), scara, cataratoare de tip "Scara pompieri", panou "Hublou", nisipiera, panou "Ceas" cu elemente decorative din HDPE. Material: HDPE - polietilena de inalta	buc			2 526,77

	2	3 densitate fara componente toxice cu structura	4	5	6	7
	960-10009	multistrat de diverse culori, tevi metalice acoperite cu vopsea pulbere, LLDPE (granule din plastic reciclate) prin tehnologia "rotomoulding", toate conexiunile acoperite cu capace antivandal. Virsta recomandata intre 3 si 14 ani. Utilizarea simultana de catre maxim 5 copii. Greutatea maxima a unui utilizator: 55 kg. Dimensiuni: Lungime: min 4700 mm, max 5000 mm; Latime: min 1500 mm, max 1700 mm; Inaltime: min 3400 mm, max 3600 mm. Complex de joaca compus din turn cu acoperis	buc	1,0000	2 526,77	2.524.77
		tobogan drept (H= min 1.5 m, max 1.70 m), scara, cataratoare de tip "Scara pompieri", panou "Hublou", nisipiera, panou "Ceas" cu elemente decorative din HDPE. Material: HDPE - polietilena de inalta densitate fara componente toxice cu structura multistrat de diverse culori, tevi metalice acoperite cu vopsea pulbere, LLDPE (granule din plastic reciclate) prin tehnologia "rotomoulding", toate conexiunile acoperite cu capace antivandal. Virsta recomandata intre 3 si 14 ani. Utilizarea simultana de catre maxim 5 copii. Greutatea maxima a unui utilizator: 55 kg. Dimensiuni: Lungime: min 4700 mm, max 5000 mm; Latime: min 1500 mm, max 1700 mm; Inaltime: min 3400 mm, max 3600 mm.		.,000	2 320,11	2 526,77
		2.2. Elemente de fitness Коэффициент к материалам=1,0000				-
8	Pret de piata	Aparat fitness Bicicleta. Materiale: LLDPE (granule din plastic reciclate) prin tehnologia "rotomoulding", manere din plastic durabil, tevi metalice acoperite cu vopsea pulbere, toate conexiunile acoperite cu capace antivandal. Virsta recomandata pentru adulti si adolescenti cu inaltime de cel putin $H = 1,4$ m. Greutatea maxima a unui utilizator: 99 kg. Dimensiuni: Lungime: min 1100 mm, max 1200 mm, Latime: min 500 mm, max 1300 mm,	buc			354,16
	960-10010	Aparat fitness Bicicleta. Materiale: LLDPE (granule din plastic reciclate) prin tehnologia "rotomoulding", manere din plastic durabil, tevi metalice acoperite cu vopsea pulbere, toate conexiunile acoperite cu capace antivandal. Virsta recomandata pentru adulti si adolescenti cu inaltime de cel putin H = 1,4 m. Greutatea maxima a unui utilizator: 99 kg. Dimensiuni: Lungime: min 1100 mm, max 1200 mm, Latime: min 500 mm, max 600 mm, Inaltime: min 1200 mm, max 1300 mm.	buc	1,0000	354,16	354,16
9	Pret de piata	Aparat fitness Pendul-Twister. Materiale: LLDPE (granule din plastic reciclate) prin tehnologia "rotomoulding", manere din plastic durabil, tevi metalice acoperite cu vopsea pulbere, toate conexiunile acoperite cu capace antivandal. Virsta recomandata pentru adulti si adolescenti cu inaltime de cel putin H = 1,4 m. Greutatea maxima a unui utilizator: 92 kg. Dimensiuni: Lungime: min 1200 mm, max 1300 mm, Latime: min 1400 mm, max 1500 mm.	buc			527,51
	960-10011	Aparat fitness Pendul-Twister. Materiale: LLDPE (granule din plastic reciclate) prin tehnologia "rotomoulding", manere din plastic durabil, tevi metalice acoperite cu vopsea pulbere, toate conexiunile acoperite cu capace antivandal. Virsta recomandata pentru adulti si adolescenti cu inaltime de cel putin H = 1,4 m. Greutatea maxima a unui utilizator: 92 kg. Dimensiuni: Lungime: min 1200 mm, max 1300 mm, Latime: min 500 mm,	buc	1,0000	527,51	527,51

		3 max 600 mm, Inaltime: min 1400 mm, max 1500	4	5	6	7
20	Pret de piata	mm. Aparat de fitness Air Walker. Materiale: LLDPE (granule din plastic reciclate) prin tehnologia "rotomoulding", tevi metalice acoperite cu vopsea pulbere, toate conexiunile acoperite cu capace antivandal. Virsta recomandata pentru adulti si adolescenti cu inaltime de cel putin H = 1,4 m. Greutatea maxima a unui utilizator: 99 kg. Dimensiuni: Lungime: min 1000 mm, max 1100, Latime: min 500 mm, max 600 mm, Inaltime: min 1400 mm, max 1500 mm.	buc			425,88
	960-10012	Aparat de fitness Air Walker. Materiale: LLDPE (granule din plastic reciclate) prin tehnologia "rotomoulding", tevi metalice acoperite cu vopsea pulbere, toate conexiunile acoperite cu capace antivandal. Virsta recomandata pentru adulti si adolescenti cu inaltime de cel putin $H = 1,4$ m. Greutatea maxima a unui utilizator: 99 kg. Dimensiuni: Lungime: min 1000 mm, max 1100, Latime: min 500 mm, max 600 mm, Inaltime: min 1400 mm, max 1500 mm.	buc	1,0000	425,88	425,88
21	Pret de piata	Aparat fitness dublu Schior. Materiale: LLDPE (granule din plastic reciclate) prin tehnologia "rotomoulding", manere din plastic durabil, tevi metalice acoperite cu vopsea pulbere, toate conexiunile acoperite cu capace antivandal. Virsta recomandata pentru adulti si adolescenti cu inaltime de cel putin H = 1,4 m. Greutatea maxima a unui utilizator: 92 kg. Dimensiuni: Lungime: min 1700 mm, max 1800 mm, Latime: min 600 mm, max 700 mm, Inaltime: min 1600 mm, max 1700 mm.	buc			683,77
	960-10013	Aparat fitness dublu Schior. Materiale: LLDPE (granule din plastic reciclate) prin tehnologia "rotomoulding", manere din plastic durabil, tevi metalice acoperite cu vopsea pulbere, toate conexiunile acoperite cu capace antivandal. Virsta recomandata pentru adulti si adolescenti cu inaltime de cel putin $H = 1,4$ m. Greutatea maxima a unui utilizator: 92 kg. Dimensiuni: Lungime: min 1700 mm, max 1800 mm, Latime: min 600 mm, max 700 mm, Inaltime: min 1600 mm, max 1700 mm.	buc	1,0000	683,77	683,77
22	Pret de piata	Banca fara spatar. Materiale: Placaj prelucrat si vopsit, rezistent la umiditate, metal acoperit cu vopsea pulbere, metoda de prindere: betonare in pamint. Dimensiuni: Lungime: min 1200 mm, max 1400 mm, Latime: min 420 mm, max 500 mm, Inaltime: min 650 mm, max 680 mm.	buc			187,64
	960-10014	Banca fara spatar. Materiale: Placaj prelucrat si vopsit, rezistent la umiditate, metal acoperit cu vopsea pulbere, metoda de prindere: betonare in pamint. Dimensiuni: Lungime: min 1200 mm, max 1400 mm, Latime: min 420 mm, max 500 mm, Inaltime: min 650 mm, max 680 mm.	buc	1,0000	187,64	187,64
23	Pret de piata	Urna, realizata din metal acoperit cu vopsea- pulbere. Metoda de prindere: betonare in pamint. Dimensiuni: Lungime: min 400 mm, max 500 mm, Latime: min 300 mm, max 400 mm, Inaltime: min 650 mm, max 700 mm.	buc			155,36
	960-10015	Urna, realizata din metal acoperit cu vopsea- pulbere. Metoda de prindere: betonare in pamint. Dimensiuni: Lungime: min 400 mm, max 500 mm, Latime: min 300 mm, max 400 mm, Inaltime: min 650 mm, max 700 mm.	buc	1,0000	155,36	155,36
24	Pret de piata	Panou informativ (instructiuni de utilizare) din etalbond, suporturi confectionate din metal si acoperit cu vopsea pulbere, dimensiuni: Lungime min 1000mm, max 1200 mm, latime min 500 mm, max 600 mm	buc			0,00

960-10016	Panou informativ (instantion)	4	5	6	7
	Panou informativ (instructiuni de utilizare) din etalbond, suporturi confectionate din metal si acoperit cu vopsea pulbere, dimensiuni: Lungime min 1000mm, max 1200 mm, latime min 500 mm, max 600 mm	buc	1,0000	169,61	169,61

APROBAT:

Intocmit

(funcția, semnătura, numele, prenumele)

L.S.



L.S.

(funcția, semnătura, numele, prenumele)



The BoQ was verified and approved by:

Vitalie Vieru, EU4MD Project Officer/ Infrastructure DocuSigned by: Vitalie Vienu 7C18882FF66B4F0... Vitalie Vieru 25-Oct-2023

DocuSign

		Doouolg
Certificate Of Completion		
Envelope Id: A4C0D08B33594A3A9D84BCA3218	6C82E	Status: Completed
Subject: Pls DocuSign: WIN SMETA (without curb	s) \$_Power Team SRL	
Source Envelope:		
Document Pages: 20	Signatures: 1	Envelope Originator:
Certificate Pages: 1	Initials: 0	Liliana Samburschii
AutoNav: Enabled		One United Nations Plaza
EnvelopeId Stamping: Enabled		New York, NY 10017
Time Zone: (UTC-05:00) Bogota, Lima, Quito, Rio	Branco	liliana.samburschii@undp.org
		IP Address: 86.125.120.143
Record Tracking		
Status: Original	Holder: Liliana Samburschii	Location: DocuSign
10/25/2023 3:40:10 AM	liliana.samburschii@undp.org	
Signer Events	Signature	Timestamp
Vitalie Vieru	DocuSigned by:	Sent: 10/25/2023 3:49:50 AM
vitalie.vieru@undp.org	Vitalie Vien	Viewed: 10/25/2023 3:50:21 AM
UNDP Headquarters	7C18882FF66B4F0	Signed: 10/25/2023 3:50:30 AM
Security Level: Email, Account Authentication	Circulations Adaptions Dec aslanted Ot de	
(None)	Signature Adoption: Pre-selected Style Using IP Address: 217.26.175.132	
Electronic Record and Signature Disclosure: Not Offered via DocuSign		
In Person Signer Events	Signature	Timestamp
Editor Delivery Events	Status	
	Status	Timestamp
Agent Delivery Events	Status	Timestamp
Agent Delivery Events		
Agent Delivery Events Intermediary Delivery Events	Status	Timestamp
Agent Delivery Events Intermediary Delivery Events Certified Delivery Events	Status Status	Timestamp Timestamp
Agent Delivery Events Intermediary Delivery Events Certified Delivery Events Carbon Copy Events	Status Status Status	Timestamp Timestamp Timestamp
Agent Delivery Events Intermediary Delivery Events Certified Delivery Events Carbon Copy Events Witness Events	Status Status Status Status	Timestamp Timestamp Timestamp Timestamp
Agent Delivery Events Intermediary Delivery Events Certified Delivery Events Carbon Copy Events Witness Events Notary Events	Status Status Status Status Signature	Timestamp Timestamp Timestamp Timestamp Timestamp
Agent Delivery Events Intermediary Delivery Events Certified Delivery Events Carbon Copy Events Witness Events Notary Events Envelope Summary Events	Status Status Status Status Signature Signature Status	Timestamp Timestamp Timestamp Timestamp Timestamp Timestamp
Agent Delivery Events Intermediary Delivery Events Certified Delivery Events Carbon Copy Events Witness Events Notary Events Envelope Summary Events Envelope Sent	Status Status Status Status Status Signature Signature Status Hashed/Encrypted	Timestamp Timestamp Timestamp Timestamp Timestamp Timestamp Timestamp
Agent Delivery Events Intermediary Delivery Events Certified Delivery Events Carbon Copy Events Witness Events Notary Events Envelope Summary Events Envelope Sent Certified Delivered	Status Status Status Status Status Status Signature Signature Status Hashed/Encrypted Security Checked	Timestamp Timestamp Timestamp Timestamp Timestamp Timestamp 10/25/2023 3:49:50 AM
Agent Delivery Events Intermediary Delivery Events Certified Delivery Events Carbon Copy Events Witness Events Notary Events Envelope Summary Events Envelope Sent Certified Delivered Signing Complete	Status Status Status Status Status Signature Signature Status Hashed/Encrypted	Timestamp Timestamp Timestamp Timestamp Timestamp Timestamp Timestamp Timestamp 10/25/2023 3:49:50 AM 10/25/2023 3:50:21 AM
-	Status Status Status Status Status Status Signature Signature Status Hashed/Encrypted Security Checked Security Checked	Timestamp Timestamp Timestamp Timestamp Timestamp Timestamp Timestamp Timestamp I0/25/2023 3:49:50 AM 10/25/2023 3:50:21 AM 10/25/2023 3:50:30 AM

DocuSign

Сертификат завершения

Сертификат завершения		
Идентификатор конверта: 7А692D0B7D2143CFE	35F172F5D8618CE2	Статус: Завершено
Тема: UNDP request - Sign Purchase Order 10124	1767 with Power Team SRL	
Исходный конверт:		
Страниц в документе: 61	Подписи: 4	Создатель конверта:
Страниц в сертификате: 5	Инициалы: 5	Cristina Gnaciuc
Автонавигация: Включено		One United Nations Plaza
Штамповка идентификатора конверта: Включен	0	New York, NY 10017
Часовой пояс: (UTC+04:00) Ереван		cristina.gnaciuc@undp.org
		IР-адрес: 147.154.139.9
Отслеживание записей		
Статус: Оригинал	Владелец: Cristina Gnaciuc	Местоположение: DocuSign
10-27-2023 19:26	cristina.gnaciuc@undp.org	
События подписывающего	Подпись	Временная метка
Cristina Gnaciuc	DS	Отправлено: 10-27-2023 19:35
cristina.gnaciuc@undp.org	CG	Просмотрено: 10-27-2023 19:35
Head of Procurement Unit		Подписано: 10-27-2023 19:35
United Nations Development Program	Внедрение подписи: Предварительно выбраннь	ий
Уровень безопасности: Электронная почта, Проверка подлинности учетной записи	стиль	
(отсутствует)	Использование IP-адреса: 77.89.212.77	
Соглашение о раскрытии информации об элект Не предлагалось посредством DocuSign	ропной записи и подписи.	
Andrea Cuzyova	DocuSigned by: Andrea Cuzyova	Отправлено: 10-27-2023 19:35
andrea.cuzyova@undp.org	30A862C5300B4B4	Просмотрено: 10-27-2023 19:41
Dep Rep UNDP Headquarters		Подписано: 10-27-2023 19:41
Уровень безопасности: Электронная почта,	Внедрение подписи: Предварительно выбраннь	ій
Проверка подлинности учетной записи	стиль	
(отсутствует)	Использование IP-адреса: 188.244.20.47	
	Подписано с помощью мобильного устройства	
Соглашение о раскрытии информации об элект Не предлагалось посредством DocuSign	ронной записи и подписи:	
Vladimir Smirnov	DocuSigned by:	Отправлено: 10-27-2023 19:42
director@powerteam.md	Vadimir Smirnon 28082095(1990444	Отправлено повторно: 10-30-2023 11:15
Уровень безопасности: Электронная почта,	ZDUZLUGU 19904A4	Отправлено повторно: 10-30-2023 15:07
Проверка подлинности учетной записи (отсутствует)	Внедрение подписи: Предварительно выбраннь	_{ій} Отправлено повторно: 10-31-2023 17:01
(0.0).0.2,0.7	Стиль	Просмотрено: 10-31-2023 17:22
	Использование IP-адреса: 188.138.234.87	Подписано: 10-31-2023 17:26
Соглашение о раскрытии информации об элект Принято: 10-27-2023 20:36 Идентификатор: 8c0ae890-ab39-4006-ad45-8		

Подпись

Временная метка

События доставки редактору	Статус	Временная метка
События доставки агента	Статус	Временная метка
События доставки посреднику	Статус	Временная метка
События заказной доставки	Статус	Временная метка
События копии	Статус	Временная метка
service center sc.md@undp.org Уровень безопасности: Электронная почта, Проверка подлинности учетной записи (отсутствует)	Скопировано	Отправлено: 10-31-2023 17:26
Соглашение о раскрытии информации об электронной записи и подписи: Принято: 06-28-2023 18:26 Идентификатор: 2b5f66f0-596f-40f3-b41b-eab8de3ca10a		
Liliana Samburschii liliana.samburschii@undp.org Programme Associate United Nations Development Program Уровень безопасности: Электронная почта, Проверка подлинности учетной записи (отсутствует)	Скопировано	Отправлено: 10-31-2023 17:26
Соглашение о раскрытии информации об электронной записи и подписи: Не предлагалось посредством DocuSign		
События заверения	Подпись	Временная метка
События нотариуса	Подпись	Временная метка
События общей информации о конверте	Статус	Временные метки
Конверт отправлен Доставлено заказной доставкой Подписание завершено Завершено	Хэшировано/зашифровано Выполнена проверка безопасности Выполнена проверка безопасности Выполнена проверка безопасности	10-27-2023 19:35 10-31-2023 17:22 10-31-2023 17:26 10-31-2023 17:26
События оплаты	Статус	Временные метки
Соглашение о раскрытии информации об электронной записи и подписи		

Соглашение о раскрытии информации об электронной записи и подписи

ELECTRONIC RECORD AND SIGNATURE DISCLOSURE

From time to time, United Nations Development Program (we, us or Company) may be required by law to provide to you certain written notices or disclosures. Described below are the terms and conditions for providing to you such notices and disclosures electronically through the DocuSign system. Please read the information below carefully and thoroughly, and if you can access this information electronically to your satisfaction and agree to this Electronic Record and Signature Disclosure (ERSD), please confirm your agreement by selecting the check-box next to 'I agree to use electronic records and signatures' before clicking 'CONTINUE' within the DocuSign system.

Getting paper copies

At any time, you may request from us a paper copy of any record provided or made available electronically to you by us. You will have the ability to download and print documents we send to you through the DocuSign system during and immediately after the signing session and, if you elect to create a DocuSign account, you may access the documents for a limited period of time (usually 30 days) after such documents are first sent to you. After such time, if you wish for us to send you paper copies of any such documents from our office to you, you will be charged a \$0.00 per-page fee. You may request delivery of such paper copies from us by following the procedure described below.

Withdrawing your consent

If you decide to receive notices and disclosures from us electronically, you may at any time change your mind and tell us that thereafter you want to receive required notices and disclosures only in paper format. How you must inform us of your decision to receive future notices and disclosure in paper format and withdraw your consent to receive notices and disclosures electronically is described below.

Consequences of changing your mind

If you elect to receive required notices and disclosures only in paper format, it will slow the speed at which we can complete certain steps in transactions with you and delivering services to you because we will need first to send the required notices or disclosures to you in paper format, and then wait until we receive back from you your acknowledgment of your receipt of such paper notices or disclosures. Further, you will no longer be able to use the DocuSign system to receive required notices and consents electronically from us or to sign electronically documents from us.

All notices and disclosures will be sent to you electronically

Unless you tell us otherwise in accordance with the procedures described herein, we will provide electronically to you through the DocuSign system all required notices, disclosures, authorizations, acknowledgements, and other documents that are required to be provided or made available to you during the course of our relationship with you. To reduce the chance of you inadvertently not receiving any notice or disclosure, we prefer to provide all of the required notices and disclosures to you by the same method and to the same address that you have given us. Thus, you can receive all the disclosures and notices electronically or in paper format through the paper mail delivery system. If you do not agree with this process, please let us know as described below. Please also see the paragraph immediately above that describes the consequences of your electing not to receive delivery of the notices and disclosures electronically from us.

How to contact United Nations Development Program:

You may contact us to let us know of your changes as to how we may contact you electronically, to request paper copies of certain information from us, and to withdraw your prior consent to receive notices and disclosures electronically as follows: To contact us by email send messages to: olivier.simah@undp.org

To advise United Nations Development Program of your new email address

To let us know of a change in your email address where we should send notices and disclosures electronically to you, you must send an email message to us at olivier.simah@undp.org and in the body of such request you must state: your previous email address, your new email address. We do not require any other information from you to change your email address.

If you created a DocuSign account, you may update it with your new email address through your account preferences.

To request paper copies from United Nations Development Program

To request delivery from us of paper copies of the notices and disclosures previously provided by us to you electronically, you must send us an email to olivier.simah@undp.org and in the body of such request you must state your email address, full name, mailing address, and telephone number. We will bill you for any fees at that time, if any.

To withdraw your consent with United Nations Development Program

To inform us that you no longer wish to receive future notices and disclosures in electronic format you may:

i. decline to sign a document from within your signing session, and on the subsequent page, select the check-box indicating you wish to withdraw your consent, or you may;

ii. send us an email to olivier.simah@undp.org and in the body of such request you must state your email, full name, mailing address, and telephone number. We do not need any other information from you to withdraw consent. The consequences of your withdrawing consent for online documents will be that transactions may take a longer time to process.

Required hardware and software

The minimum system requirements for using the DocuSign system may change over time. The current system requirements are found here: <u>https://support.docusign.com/guides/signer-guide-signing-system-requirements</u>.

Acknowledging your access and consent to receive and sign documents electronically

To confirm to us that you can access this information electronically, which will be similar to other electronic notices and disclosures that we will provide to you, please confirm that you have read this ERSD, and (i) that you are able to print on paper or electronically save this ERSD for your future reference and access; or (ii) that you are able to email this ERSD to an email address where you will be able to print on paper or save it for your future reference and access. Further, if you consent to receiving notices and disclosures exclusively in electronic format as described herein, then select the check-box next to 'I agree to use electronic records and signatures' before clicking 'CONTINUE' within the DocuSign system.

By selecting the check-box next to 'I agree to use electronic records and signatures', you confirm that:

- You can access and read this Electronic Record and Signature Disclosure; and
- You can print on paper this Electronic Record and Signature Disclosure, or save or send this Electronic Record and Disclosure to a location where you can print it, for future reference and access; and
- Until or unless you notify United Nations Development Program as described above, you consent to receive exclusively through electronic means all notices, disclosures, authorizations, acknowledgements, and other documents that are required to be provided or made available to you by United Nations Development Program during the course of your relationship with United Nations Development Program.