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Request For Quotation (RFQ)

Reference: IRQ-RFQ-205/17

Subject: Installation of Qazaniya Sub-Station Diyala Governorate, Iraq

Date: May 30, 2017

1 We hereby solicit your bid for the subject works. To enable you to submit a bid, please find enclosed:

- Section 1: Instructions to Bidders
- Section 2: Bid Data Sheet (BDS)
- Section 3: Contract for Works
- Section 4: General Conditions of Contract for Works
- Section 5: Special Conditions (I & II)
- Section 6: Scope of Works
- Section 7: Price Schedule (Bill of Quantities)
- Section 8: Bid Submission Form
- Section 9: Bid Security Declaration Form & Bid Security template; (Not applicable)
- Section 10: Performance Bank Guarantee Form (Not Applicable)
- Section 11: Safety and health in construction: An ILO code of practice, and
Safety, health and welfare on construction sites: A training manual

2 The Site visit will take place as per the following schedule:

Date & Time	Place
05 Jun 2017 10:00-14:00	Installation of Qazaniya Sub-Station in Diyala Governorate, Iraq Focal Person: Anmar Sarray: Mobile 07706233578:

The bidder/s is requested to confirm in their bids that they have visited and examined the above sites and its surroundings, and obtained for themselves, on their own responsibility, all information which may be necessary for preparing the tender/bid and entering into a contract.

Bids must be delivered on or before June 11, 2017 on or before 1400 hours to bids.iraq@undp.org.

Mandatory Subject while submitting Bids: IRQ-RFQ-205/17– Installation of Qazaniya Sub-Station Diyala Governorate, Iraq.

Late bids shall be rejected.

3 The complete bidding documents along with detailed BOQs are attached with the email.
This letter is not to be construed in any way as an offer to contract with your firm.

Yours sincerely,

Mohammed Mudawi
Head of Service Centre, CD a.i.

SECTION 1: INSTRUCTIONS TO BIDDERS

INSTRUCTIONS TO BIDDERS

A. Introduction

1. **General:** The UNDP invites Bidders for the specified Works.
2. **Eligible Bidder**
Only bids from pre-qualified bidders shall be considered for award of Contract.
3. **Cost of Bid:** The Bidder shall bear all costs associated with the preparation and submission of the Bid, and the UNDP will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the solicitation.

B. Solicitation Documents

4. **Examination of Solicitation Documents:** The Bidder is expected to examine all corresponding instructions, forms, terms and specifications contained in the Solicitation Documents. Failure to comply with these documents will be at the Bidder's risk and may affect the evaluation of the Bid. The Solicitation Documents are those stated below and should be read in conjunction with any Addenda issued in accordance with Clause 6 below.
 - (a) Instructions to Bidders;
 - (b) Bid Data Sheet (BDS);
 - (c) Contract for Works (form of);
 - (d) General Conditions of Contract for Works
 - (e) Special Conditions.
 - (f) Scope of Works;
 - (g) Bills of Quantities;
 - (h) Specifications;
 - (i) Drawings;
 - (j) Sample forms;
 - (k) Any other document listed **in the BDS** as forming part of the Solicitation
5. **Clarification of Solicitation Documents:** A prospective Bidder requiring any clarification of the Solicitation Documents may notify UNDP in writing. The response will be made in writing to any request for clarification of the Solicitation Documents that it receives earlier than five days prior to the Deadline for the Submission of Bids. Written copies of the response (including an explanation of the query but without identifying the source of inquiry) will be posted on UNDP website. All communication connected with this Bid must be directed exclusively to the UNDP person identified as the contact person **in the BDS**.
6. **Amendments of Solicitation Documents:** No later than one week prior to the Deadline for Submission of Bids, the UNDP may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, amend the Solicitation Documents. All amendments will be [shared](#) with the pre-qualified bidders. In order to afford prospective Bidders reasonable time in which to take the amendments into account in preparing their offers, the UNDP may, at its discretion, extend the Deadline for the Submission of Bids.

C. Preparation of Bids

7. **Language of the Bid:** The Bid prepared by the Bidder and all correspondence and documents relating to the Bid exchanged by the Bidder and the UNDP shall be written in the language indicated **in the BDS**.
8. **Documents Comprising the Bid:**
The Bidder or the Bidder's authorised agent shall sign the Bid as indicated on the Bid Submission Sheet of this ITB. The Bid must comprise the following documents:
 - (a) A Bid Submission form;
 - (b) Bid Security, if required, under clause 13 of Instructions to Bidders and in the form provided in Section 9.
 - (c) Priced Bill of Quantities;
 - (d) Written Power of Attorney, authorising the signatory of the bid to commit the bidder;
 - (e) Technical information as may be required by the BDS;
 - (f) Qualification information in accordance with clause 9.5 of the Instructions to Bidders, if prequalification of bidders has not been carried out.
 - (g) Any additional information required to be completed and submitted by bidders as specified **in the BDS**.

Each continuation sheet or attachment shall bear the bidder's name and the person signing the bid must initial any erasures or other changes.

9. **Documents Establishing Bidder's Eligibility and Qualifications:**
 - 9.1 Bid Submission Form duly signed and stamped.
 - 9.2 Technical Bid Form.
 - 9.3 Properly filled-in Priced BOQs in hard form as per the format with company stamp and signature; (Bidder should provide submitted BoQ in PDF & Excel formats. In case of discrepancy between the signed and soft copy, the hard copy unit price will prevail);
 - 9.5 Printed brochures and product catalogues relevant to the goods/services being procured;
 - 9.6 List and value of previous similar projects performed for the last 3 years, plus client's contact details who may be contacted for further information on those contracts. A minimum number of 3 contracts, implemented over the past 3 years.
 - 9.4 Implementation Timetable of the project/s; and well define work schedule as per the UNDP requirement;
 - 9.5 Relevant C.Vs of the project/ personnel including the qualification and experience of the Team Leader and all other personnel to be assigned to the project;
 - 9.6 Statement that bidder is not listed in the removed or suspended vendor list of the UN or other such lists of other UN agencies, appearing on the 1267/1989 list of the UN Security Council;
 - 9.8 All information regarding any past and current litigation during the last three (3) years, in which the bidder is involved, indicating the parties concerned, the subject of the litigation, the amounts involved, and the final resolution if already concluded.
 - 9.9. Proposals for subcontracting components of the Works;

10. Documents Establishing Conformity of Equipment Incorporated into the Works:

Where electrical and mechanical goods and equipment form part of the Works, the Bidder shall also furnish as part of its Bid, documents establishing the conformity to the Bidding Documents of all equipment and related services, which the Bidder proposes to supply under the contract.

The documentary evidence of conformity to the Bidding Documents may be in the form of literature, drawings, and data, and shall consist of:

- (a) A detailed description of the essential technical and performance characteristics of the equipment;
- (b) A list giving full particulars, including available sources and current prices of spare parts, special tools, etc, necessary for the proper and continuing functioning of the equipment for a period specified **in the BDS**, following commencement of the use of the equipment.

11. **Bid Currency/Bid Prices:** All prices must be quoted in the nominated currency **in the BDS**. The Bidder shall indicate on the appropriate Bills of Quantities (or Price Schedule Sheet as appropriate); the unit prices (where applicable) and total Bid Price of the goods and/or services/works it proposes to supply under the contract.

UNDP is a tax-exempt entity. All Bids must be submitted net of any direct taxes or customs duties.

12. **Period of Validity of Bids:** Bids shall remain valid for a period after the date of Bid Submission as indicated **in the BDS**. A Bid valid for a shorter period may be rejected as non-responsive pursuant to clause 12 of Instructions to Bidders. In exceptional circumstances, the UNDP may solicit the Bidder's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing. Bidders granting the request will not be required nor permitted to modify their Bids.

13. **Bid Security:** The bidder shall furnish as part of its bid **either** a Bid Securing Declaration or a Bid Security as specified in the **BDS**. A Bid Securing Declaration shall be in the form included in Section 10 of this ITB.

If a Bid Security is specified, then the following should be adhered to:

- (a) The Bidder may be requested to furnish at its own cost and expense, as part of its Bid, a Bid Security to the UNDP in the amount as indicated **in the BDS**.
- (b) The Bid Security is to be sealed in a separate envelope within the main sealed bid
- (c) The Bid Security is to protect the UNDP against the risk of the Bidder's conduct, which would warrant the security's forfeiture, pursuant to clause 13(h) below;
- (d) The Bid Security shall be denominated in **US Dollars** or in a freely convertible currency and shall be in the form of a bank guarantee, issued by a reputable bank, and in the form provided in these Solicitation Documents. Certified Bank Cheques could be accepted as well.
- (e) Any Bid not secured in accordance with clauses 13 a) and 13 d) above will be rejected by the UNDP as non-responsive.
- (f) Unsuccessful Bidder's Bid Security will be discharged or returned as promptly as possible but not later than thirty (30) days after the expiration of the period of Bid Validity prescribed by the UNDP pursuant to clause 12 of Instructions to Bidders;

- (g) The successful Bidder's Bid Security will be discharged or returned upon the Bidder signing the Contract, pursuant to clause 27 of Instructions to Bidders, and furnishing the Performance Security, pursuant to clause 28 of Instructions to Bidders;
- (h) The Bid Security may be forfeited:
 - 1. If a Bidder withdraws its offer during the period of the Bid Validity specified by the Bidder, in compliance with **BDS**, on the Bid Submission Form, or, refuses to accept the correction of errors in its Bid, or,
 - 2. In the case of a successful Bidder, if the Bidder fails:
 - (i) To sign the Contract Order in accordance with clause 26 of Instructions to Bidders, or,
 - (ii) To furnish Performance Security in accordance with clause 28 of Instructions to Bidders.

D. Submission of Bids

14. **Format and Signing of Bid:** The Bidder shall prepare one **original and one Copy** of the Bid, clearly marking each "**Original Bid**" and "**Copy of Bid**" if required. In the event of any discrepancy between them, the original shall govern. The original and copies of the Bid shall be typed or written in indelible ink and shall be signed by the Bidder or a person or persons duly authorized to bind the Bidder to the contract. A Bid shall contain no interlineations, erasures, or overwriting except, as necessary to correct errors made by the Bidder, in which case the person or persons signing the bid shall initial such corrections.

In case provided with the tender documents, soft copy of the BOQ shall be submitted along with the signed hard copy thereof. In case of any discrepancy between the soft and the hard copies, the hard copy shall prevail.

15. Sealing and Marking of Bids in case of Courier:

- 15.1 The Bidder shall seal the original and the copy of the Bid in separate envelopes, duly marking the envelopes as "ORIGINAL" and "COPY". The envelopes shall then be sealed in an outer envelope.
- 15.2 The inner and outer envelopes shall:
 - (a) Be addressed to the UNDP at the address given **in the BDS** of these Solicitation Documents; and
 - (b) Make reference to the "subject" indicated in the Letter of Invitation of these Solicitation Documents, and a statement: "DO NOT OPEN BEFORE", to be completed with the time and the date specified **in the BDS** for Bid Opening pursuant to clause 16 of Instructions to Bidders.
- 15.3 The inner and outer envelopes shall also indicate the name and address of the Bidder to enable the Bid to be returned unopened in case it is declared "late".
- 15.4 If the outer envelope is not sealed and marked as required by clause 15.2 of Instructions to Bidders, the UNDP will assume no responsibility for the Bid's misplacement or premature opening.
- 15.5 The Bid Security is to be sealed in a separate envelope within the main sealed bid.

16. Conditions and Procedures for electronic submission and opening,

- 16.1 Official Address for e-submission:

bids.iraq.sc@undp.org

- 16.2 Format : PDF files only
- 16.3 Max. File Size per transmission: 7MB
- 16.4 Max. No. of transmission : no limit
- 16.5 No. of copies to be transmitted : One

16.6 **Mandatory subject of email:** IRQ-RFQ-205/17– Installation of Qazaniya Sub-Station Diyala Governorate, Iraq + **(Company Name)**

16.7 Time Zone to be Recognized: Erbil, Iraq local time 1400 hours.

17. Deadline for Submission of Bids/Late Bids:

17.1 Bids must be delivered to the office on or before the date and time specified in the Letter of Invitation of these Solicitation Documents.

17.2 The UNDP may, at its discretion, extend this deadline for the submission of the bids by amending the Bidding Documents in accordance with clause 6 of Instructions to Bidders, in which case all rights and obligations of the UNDP and Bidders previously subject to the deadline will thereafter be subject to the deadline as extended.

17.3 Any Bid received by the UNDP after the Deadline for Submission of Bids will be rejected and returned unopened to the Bidder.

18. Modification and Withdrawal of Bids:

18.1 The Bidders may withdraw its bid after submission, provided that written notice of the withdrawal is received by UNDP prior to the deadline for submission. No Bid may be withdrawn in the interval between the deadline for submission of bids and the expiration of the period of Bid Validity.

E. Opening and Evaluation of Bids

19. Opening of Bids:

19.1 The UNDP will open all bids in the presence of Committee formed by UNDP, at the time, on the date, and at the place specified **in the BDS**, of this Solicitation Document.

19.2 UNDP will prepare Bid Opening Record duly signed by the Bid Opening Committee.

20. **Clarification of Bids:** To assist in the examination, evaluation and comparison of Bids the procuring entity of UNDP may at its discretion ask the Bidder for clarification of its Bid. The request for clarification and the response shall be in writing and no change in price or substance of the Bid shall be sought, offered or permitted.

21. Preliminary Examination:

21.1 Prior to the detailed evaluation, the UNDP will determine the substantial responsiveness of each Bid to the Invitation to Bid (ITB). A substantially responsive Bid is one, which conforms to all the terms and conditions of the ITB without material deviations.

21.2 The UNDP will examine the bids to determine whether they are complete, whether any computational errors have been made, whether the documents have been properly signed, and whether the bids are generally in order as specified **in the BDS**.

21.3 Arithmetical errors will be rectified on the following basis: If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If the Bidder does not accept the correction of errors, its Bid will be rejected. If there is a discrepancy between words and figures the amount in words will prevail.

21.4 A Bid determined as not substantially responsive will be rejected by the UNDP and may not subsequently be made responsive by the Bidder by correction of the non-conformity. UNDP shall use the criteria as detailed **in the BDS** to establish responsiveness.

22 **Conversion to Single Currency:** To facilitate evaluation and comparison, the Purchaser will convert all Bid Prices expressed in the amounts in various currencies in which the Bid Prices are payable to US dollars at the official UN exchange rate on the last day for Submission of Bids.

23 **Evaluation of Bids:** UNDP will evaluate and compare the bids, which have been determined to be substantially responsive pursuant to clause 21 of Instructions to Bidders. Determination of compliance with the Solicitation Documents is based on the content of the Bid itself without recourse to extrinsic evidence.

The evaluation will take into account the following criteria:

Evaluation Criteria	
1.1	Compliance with technical requirement of the BOQs and specifications
1.2	Compliance with Special and General Conditions specified by these Solicitation Documents. (bid submission form) (Section 4 and Section 5)
1.3	Compliance with start-up, delivery and completion deadlines set by the procuring entity (30 Calendar days).
1.4	Previous construction experience (Building construction or renovation works) At least 2 similar Project (Renovation or construction) in the last 5 years
	<p>Note: Price Deviation: Bidders shall quote reasonable bid prices with an acceptable margin of deviation in comparison to the real local market prices at the time of bids preparation</p> <p>In case of Unbalanced pricing (i.e. despite an acceptable total evaluated price, the price of one or more BoQ line items is significantly over or understated), UNDP had the right to reject the unbalanced bid if it determines that the lack of balance does pose an unacceptable Risk.</p>

F. Award of Contract

24 **Award Criteria:** The UNDP will Issue the Contract to the lowest priced technically responsive Bidder who has also met the qualification criteria. The UNDP reserves the right to accept or reject any Bid, to annul the solicitation process and reject all Bids at any time prior to award of Contract, without thereby incurring any liability to the affected Bidder(s) or any obligation to provide information on the grounds for the UNDP's action.

In case of Lots, award for each Lot would be made to the “lowest priced, technically responsive” bidder, whose bid price is within the UNDP classification band for which it was pre-qualified. As bidders may submit bids for several Lots, and may be the lowest priced for several Lots, selection for each Lot is subject to the following additional considerations:

- a. Cumulative award value per bidder [across combined lots] would be restricted to the upper threshold of the classified category to ensure it has capacity to deliver the combined Lots with a maximum of two lots to any one bidder;
- b. UNDP may select to first award a Lot to a bidder which is lowest priced for several Lots in the event that there may not be other technically qualified bids for that Lot to ensure there is coverage for all Lots;
- c. Wherever possible, the selection should be based on overall least price combination across Lots to UNDP.
- d. The bidder having on-going contracts with UNDP worth US\$1 Million and above and completion ratio is less than 70% will not be recommended for additional contracts even if they are lowest in any project/lot or all lots. Ongoing work that is 70% or more completed may be excluded from current workload calculation.

25 **UNDP’s Right to Vary Requirements at Time of Award:** The UNDP reserves the right at the time of making the award of contract to increase or decrease items in the Bills of Quantity, if possible, without any change in unit price or other terms and conditions, by the amount indicated **in the BDS**. This shall only be done in a manner that does not affect the overall completion of the Works

26 **Notification of Award:** Prior to the expiration of the period of Bid Validity, the UNDP will send the successful Bidder, the Contract. The Contract may only be accepted by the Contractor signing and returning an Acknowledgement copy of the Contract. Such acceptance shall affect a contract between the parties under which the rights and obligations of the parties shall be governed solely by the terms and conditions of this Contract.

27 **Signing of the Contract:** Within 7 days of receipt of the Contract, the successful Bidder shall sign, date and return it to the UNDP.

28 **Performance Security:** The successful Bidder shall provide the Performance Security, in the form of “Performance Security” provided for in these Solicitation Documents, within 7 days of receipt of the letter of Intent from UNDP, and before signing the resulted contract as issued by the UNDP

Failure of the successful Bidder to comply with the requirement of clause 27 or clause 28 of Instructions to Bidders shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security, in which event the UNDP may make the award to the next lowest evaluated Bidder or call for new Bids.

G. Other Requirements:

29 **Time for Completion:** The Time for Completion is specified **in the BDS**. The completion of the Works shall be in accordance with the terms of the resulting Contract as may be issued by UNDP.

- 30 **Material, Labour and Facilities:** No material, labour or facilities will be furnished by UNDP or its clients unless specified in the ITB.
- 31 **Site Visit:** The Bidder, at the Bidder's own responsibility and risk, is encouraged to visit and examine the Site of Works and its surroundings and obtain all information that may be necessary for preparing the Bid and entering into a contract for construction of the Works. The costs of visiting the Site shall be at the Bidder's own expense. If UNDP has arranged a formal Site Visit as part of this ITB, this shall be stated **in the BDS**.

H. Payment:

- 32 **Time of Payment:** Unless otherwise indicated in the Special Terms and Conditions of this ITB, UNDP will normally effect payment within 30 days after receipt of a commercial invoice, certification of site works (if applicable) and other supporting documents.
- 33 **Letter of Credit:** UNDP does not accept Letter of Credit terms.
- 34 **Advance Payment:** It is not the normal policy of UNDP to approve advance payments, unless specifically stated in the payment terms.
- 35 **Currency of Payment:** Payment will be made in the currency in which the Contract is issued.

SECTION 2: BID DATA SHEET (BDS)

The following specific data for the Works to be procured shall complement, supplement or amend the provisions in the Instructions to Bidders. Whenever there is a conflict, the provisions herein shall prevail.

Category and minimum required classification	Open to Pre-qualified Construction Firms/Companies
Clarifications (clause 5)	Email: bids.iraq.sc@undp.org <input checked="" type="checkbox"/> Format : PDF files only <input checked="" type="checkbox"/> Max. File Size per transmission: 7MB <input checked="" type="checkbox"/> Max. No. of transmission : no limit <input checked="" type="checkbox"/> No. of copies to be transmitted : 1
Language of the Bid: (clause 7)	English
Documents Establishing Bidder's Eligibility and Qualifications (Clause 9)	All items under this clause are required to be submitted by the bidders including: (a) List and value of Previous and on-going projects with contact details of clients and current percentage completion of each ongoing project. (b) Tentative Work plan (to be provided by the successful bidder only , upon UNDP' request, and just before contract award) (c) Printed brochures and product catalogues relevant to the goods/services being procured; (d) Bid Submission Form duly signed and stamped. (e) Properly filled-in Priced BOQs in as per the format with company stamp and signature. (f) Key Personnel CVs: (g) Statement that bidder is not listed in the removed or suspended vendor list of the UN or other such lists of other UN agencies, nor are associated with, any company or individual appearing on the 1267/1989 list of the UN Security Council;
Minimum required key personal (Clause 9.5)	1. Project Manager with a degree in civil engineering and 5 years of construction experience. 2. 2 Civil Engineer with degree in civil engineering and minimum of 3 years of experience.

Subcontracting (clause 9 (9.9))	<p>Where the contractor is proposing to subcontract in excess of 10% of the total value of the contract, the following details should be submitted by the contractor in the bid submission:</p> <ul style="list-style-type: none"> - BOQ item number to be subcontracted; - Value to be subcontracted; - Additional information may be requested by UNDP to verify the capacity of the subcontractor(s) to undertake the works. <p>UNDP reserves the right to accept or reject proposed subcontractors based on their qualifications.</p>
Equipment	<p>For all equipment included in the BoQ, reliable local agent should be operable in the local market;</p> <p>Warranty should be provided for a minimum of 12 months following installation, commissioning and acceptance of any equipment and/or systems by UNDP Engineer. Any manufacturer's names, trade names, brand names or catalogue numbers used in the specifications are for the purpose of describing and establishing general performance and quality levels. Such references are not intended to be restrictive. Bids are invited on these and comparable brands or products provided the quality of the proposed products meet or exceed the quality of the specifications listed for any item.</p>
Subcontracting percentage/ceiling restriction	N/A
Bid and Contract Currency	<p>All tenders should be submitted in USD; however quotations are accepted in any freely convertible currency.</p> <p>All tenders will be converted into USD for comparison basis, based on the United Nations prevailing rate of exchange on the date of bid opening.</p> <p>Any resulting contract will reflect the currency originally tendered by the contractor.</p>
Bid Validity Period: (clause 12)	120 days
Bid security: (clause 13)	N/A
Acceptable forms of Bid Security	N/A
Validity of Bid Security	N/A
Sealed Bids to be received at / Bids to be marked: (clause 15 & 16)	<p>From: Contractor Name, address and telephone number.</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Official Address for e-submission: bids.iraq.sc@undp.org <input checked="" type="checkbox"/> Format : PDF files only <input checked="" type="checkbox"/> Max. File Size per transmission: 7 MB

	<input checked="" type="checkbox"/> Max. No. of transmission : no limit <input checked="" type="checkbox"/> No. of copies to be transmitted : 1
Opening of Bids: (clause 19)	Date and Time: Jun 11, 2017 at 15:00 Hour Venue : UNDP Conference Room, Erbil Office in front of Committee formed by UNDP
Right to Vary Requirements (clause 25)	UNDP's Right to Vary Requirements at the time of award or during execution of contract: In the event of approved by the Engineer, variations in the quantities specified in the "Bill of Quantities", the readjustment in the price will be calculated based on the unit price of the bid and no other adjustment is permitted even if variations exceed twenty-five percent (25%) of the originally estimated quantities.
Time for Completion	30 Working Days from the date of notice to proceed /commence which will be issued by the UNDP Engineer after contract signature.
Site Visit	5 June 2017 1000 – 1400 hours
Alternative & Partial Bids:	Alternative & Partial bids are not acceptable.

SECTION 3: CONTRACT FOR WORKS

FORM OF CONTRACT FOR WORKS

Date: | |.

Dear Sir,

Ref.: | |

The United Nations Development Programme (hereinafter referred to as "UNDP"), wishes to engage your company, | |, duly incorporated under the applicable and legally binding local Laws of Iraq (hereinafter referred to as the "Contractor") in order to perform | |, 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 Works, Revision October 2000, 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 letter;
 - b) The Technical Specifications and Drawings dated | |, attached hereto as Annex II. In the case of an inconsistency between Drawings and Specifications or within either Document, not clarified by addendum, the better quality or greater quantity of Work shall be provided in accordance with the UNDP Engineer's interpretation.
 - c) The Contractor's Tender including the Priced Bill of Quantities, dated | | 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.

Obligations of the Contractor

- 2.1 The Contractor shall commence work within seven (7) calendar days from 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 within | | to complete works, 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 within seven calendar days upon signature of the Contract by both parties.

- 2.3 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 The total estimated price of the Contract is contained in the Bill of Quantities and amounts to [] .
- 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 (7) below.
- 3.4 The Contractor shall submit an invoice for [] upon signature of this Contract by both parties; invoices for the work performed and materials utilized every thirty calendar days; and a final invoice within 40 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 affect 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 Forty calendar days (30) 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 Substantial Completion by the Engineer.

4. Special conditions

- 4.1 The responsibility for the safety and security of the Contractor and its personnel and property, and of UNDP's property in the Contractor's custody, rests with the Contractor.

4.1.1. 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.

4.1.2 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.

4.2 Audits 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 one (1) year 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.

4.2.1 The Contractor acknowledges and agrees that, at any time, UNDP may conduct investigations relating to any aspect of the Contract, the obligations performed under the Contract, and the operations of the Contractor. 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 make available, its personnel and any documentation for such purposes and to grant 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.

4.3 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 <http://www.un.org/Docs/sc/committees/1267/1267ListEng.htm>. This provision must be included in all sub-contracts or sub-agreements entered into under this Contract.

4.4 The advance payment to be made upon signature of the contract by both parties is contingent upon receipt and acceptance by UNDP the Performance Guarantee mentioned under 4.3 of and another bank guarantee for the full amount of the advance payment issued by a Bank and in a form acceptable to UNDP. The said bank guarantee for the advance payment shall be valid for a period of 28 days after the intended completion date.

- 4.5 The amount of the advance payment referred to under section 3.4 above will be deducted from due payments to Contractor for executed works, at an equal rate, such that the whole sum of the advance payment will be recovered when 80% of the work has been completed.
- 4.6 The Performance Guarantee referred to in Clause 10 of the General Conditions shall be submitted by the Contractor for an amount of 10% (ten percent) of the total price of the Contract. The Performance Guarantee shall be valid for a period of twelve months after the intended completion date.
- 4.7 The Contractor shall be responsible for the maintenance of the said works for a period of One Year effective from the day of issuance of the Certificate of Substantial Completion of the Works.
- 4.8 The liability insurance referred to in Clause 23 of the General Conditions shall be taken out by the Contractor for an amount of 15% (fifteen percent) of the price of the Contract per occurrence, with number of occurrences unlimited.
- 4.9 According to Clause 45 of the General Conditions, the liquidated damages for delay shall a sum equal to [] per calendar day, up to a maximum of 10% of the final price of the Contract. If the liquidation damages payable reaches 10% of contract value, UNDP has the right to terminate the contract.
- 4.10 This contract is exempted from Value Added Tax (VAT) and accordingly no Value Added Tax will be paid under this contract. In the event that the Contractor fails to acquire the necessary tax clearances from the Tax Department, UNDP retains the right to en-cash the full amount of the Contractor's advance payment guarantee without prior notice, and if necessary terminate the Contract.
- 4.11 In the event of approved by the Engineer variations in the quantities specified in the "Bill of Quantities", the readjustment in the price will be calculated based on the unit price of the bid and no other adjustment is permitted even if variations exceed twenty-five percent (25%) of the originally estimated quantities.
- 4.12 Any damage by the Contractor on the executed works during the defects liability period should be repaired by the contractor and at his own expense and during a week after receiving a notice in writing from the UNDP; and if the contractor does not repair these damages 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.

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. 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:
Bank Account No.:
Branch:

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:

For the Contractor:

8.2 UNDP shall communicate as soon as possible to the Contractor after the signature of the Contract, the address of the Engineer for the purposes of communication with the Engineer under the Contract.

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,

For:

Agreed and Accepted:

Signature _____

Name _____

Title _____

Date _____

Section 4

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.
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33. Clearance of Site on Substantial Completion
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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
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50. Approval of Materials, Etc., Not Implied
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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

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 of the Contract Documents by the Engineer or relating to the execution 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.

- l) 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 labour, 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 Force Majeure 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, By-laws 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, pre-constructed 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

34.1 Engagement of Labour

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

34.2 Supply 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.

34.3 Alcoholic 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.

34.4 Arms and Ammunition

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

34.5 Holiday 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.

34.6 Epidemics

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.

34.8 Observance by Sub-Contractors

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

34.9 Legislation 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.

36.2 Cost 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.

36.3 Cost 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 fulfil.

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.

39.2 Default 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

41.1 Access 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.

41.2 Wayleaves, 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.

41.3 Limits 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.

41.4 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.

42 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.

43 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.

44 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.

45 CERTIFICATE OF SUBSTANTIAL COMPLETION

46.1 Substantial 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.

46.2 Substantial 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 fulfil 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 disfavor 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 sub-paragraph (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's 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 any time, 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 make available its personnel and any documentation for such purposes and to grant 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 <http://www.un.org/Docs/sc/committees/1267/1267ListEng.htm>. This provision must be included in all sub-contracts or sub-agreements entered into under this Contract.

SECTION 5: SPECIAL CONDITIONS (I & II)

The following Special Conditions shall complement, supplement, or amend the General Conditions. Whenever there is a conflict, the provisions herein shall prevail over those in the General Conditions.

Warranty/Guarantee	
[Applies Yes]	The Contractor shall be responsible for the onsite maintenance of the said works for a period of One Year effective from the day of issuance of the Certificate of Substantial Completion of the Works.
Liquidated damages	
[Applies Yes]	If the contractor fails to deliver the specified works within the time period(s) stipulated by the Contract, UNDP shall, without prejudice to its other remedies under the contract, deduct from the payments due to the Contractor, as liquidated damages, @0.5% per calendar day. Once the delay reaches to the maximum limit (10%) of the contract value, UNDP may consider termination of the Contract.
Performance Security	
[Applies Yes]	a) Retention money of 10% to cover defect liability period
Liability Insurance	
[Applies Yes]	The liability insurance referred to in Clause 23 of the General Conditions shall be taken out by the Contractor for an amount of 15% (fifteen percent) of the price of the Contract per occurrence, with number of occurrences unlimited. The liability insurance shall be submitted by the Contractor within 7 days of receipt of the letter of Intent, and before contract signature, and shall be valid until end of defects liability period (i.e. twelve months after the substantial completion date)
Defects Liability	

Applies Yes	Any damage resulted from defect in execution by the Contractor on the executed works during the defects liability period should be repaired by the contractor and at his own expense and during a week after receiving a notice in writing from the Employer; and if the contractor does not repair these damages 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.
Value Added Tax (VAT)	
Applies Yes	This contract is exempted from Value Added Tax (VAT) and accordingly no Value Added Tax will be paid under this contract. In the event that the Contractor fails to acquire the necessary tax clearances from the Tax Department, UNDP retains the right to encash the full amount of the Contractor's advance payment guarantee and performance guarantee without prior notice, and if necessary terminate the Contract.
Payments by UNDP	
Applies Yes	<input checked="" type="checkbox"/> 90% upon successful completion of substantial civil works, delivery and full acceptance of the received goods as per BOQ. <input checked="" type="checkbox"/> 10% retention money will be deducted from the payment and will be return upon certification of final completion (Completion of Defects Liability Period) inclusive executing the outstanding snag list, if any.
Safety, Health & Welfare Plan	
Applies Yes	<p>Upon contract award, the contractor should provide, as part of his contractual commitments, a detailed Safety, Health & Welfare plan, being part of the overall program of works, subject to the Engineer approval. Contractor to bear all the costs associated with implementation of the said Safety, Health & Welfare plan.</p> <p>The said Safety, Health & Welfare plan shall be based on the following Safety code & manual (being an integral part of this tender)</p> <p>Safety and health in construction: An ILO code of practice – International Labour Office Geneva (1992 version)" – Section 12 of the ITB</p> <p>Safety, health and welfare on construction sites: A training manual- International Labour Office Geneva (1999 version)" – Section 12 of the ITB</p> <p>The above mentioned Safety code & Safety manual shall be an integral part of the tender and contract documents and the contractor is obligated to fully comply with the guidelines, instructions & provisions contained in the said documents, all to the satisfaction of the UNDP Engineer.</p> <p>Important: The contractor shall also implement fully the applicable Safety measures contained in the approved Safety plan during mobilization stage before actual work starts.</p>

Special Conditions II

1. Brief Scope of Work

IRQ-RFQ-205/17– Installation of Qazaniya Sub-Station Diyala Governorate, Iraq

2. Site Visit

Bidders are advised to visit site and acquaint with the site situation before quoting his/their rate.

3. Work site

Contractor to keep absolute harmony / peaceful co-ordination with various contractors and workers working at the premises so as to achieve un-interrupted progress of work. In case of any disputes, the same shall be settled appropriately and amicably without hampering progress of work. In case of non-reconciliation of the conflict / contradiction, the decision of the UNDP shall be binding upon the CONTRACTOR.

4. Scope of supply

4.1 All the materials required for execution of the work shall be procured and supply by the contractor.

4.2 The bidder shall fill the names of materials/equipment suppliers and manufacturers, country of origin as well as the model number, and shall enclose with his submitted tender for construction complete original catalogues for all listed materials and equipment including **compliance sheets**, all signed and sealed by the contractor. The contractor shall propose the materials and equipment from the specified list of "Approved Manufacturers", any deviations from the said list shall be clearly noted.

5. Utilities for Construction Purposes & Contractor's Office Facilities:

5.1 Supply of water, electricity, diesel fuel, communications means, etc, throughout the construction period, all for the use of construction, testing, and commissioning of the Works, shall be the sole responsibility of the Contractor and at his own expense, including all the arrangements for further distribution of the same.

5.2 The connection fees for all such utilities, including the meters, shall be borne also by the Contractor.

5.3 The Contractor shall provide and maintain on the site sheds, offices, rest accommodations, sanitary blocks, and any other temporary works of any kind needed for the wellbeing of the Contractor's and his sub-contractors' staff and workers.

6. Time schedule

A "Time Schedule" for the completion of the Works, in the form of time table/Giant chart, shall be submitted within two weeks from the date of signing the Agreement. The said schedule is for the completion of the entire scope of work. However, the Contractor should coordinate his time schedule with all other schedules running on site to ensure coherence in progress of all inter-related work activities on site. The schedule, once ratified, should be strictly adhered to. The period of completion defined in the schedule should include the time required for mobilization as well as testing, rectifications if any, retesting, and completion in all respect to the satisfaction of the Engineer-in-Charge.

7. General Conditions of Contract

UNDP GCC shall be applicable for the work and bidder may acquaint themselves with the same which is part of the tender documents. In case of contradiction between General Conditions of Contract, Special Conditions of Contract, specifications, Drawings, Bill of Quantities, the following shall prevail in order of precedence.

- i) Agreed Variations and its enclosures.
- ii) Bill of Quantities.
- iii) Special Conditions of Contract.
- iv) General Conditions of Contract.
- v) General Technical Specifications.

8. Quality Assurance - Materials and Workmanship

8.1 The contractor shall carry out and complete the work in every respect in accordance with the contract and shall ensure that the work conforms strictly to the drawings, specifications, instructions of the Engineer In-Charge.

8.2 The Engineer In-Charge may issue, from time to time, further drawings, detailed instructions/ directions in writing to the contractor. All such drawings, instructions/directions shall be consistent with the contract documents and should be reasonably inferable there from, along with clarifications/ explanations thereof, if necessary.

8.3 For Quality Assurances of all the Civil Engineering Works the norms/ guidelines laid down by the company herein and elsewhere will form part of the contract for the purpose of quality of works.

8.4 The contractor shall be responsible for correct and complete execution of the work in a workman like manner with the materials as per specification which shall be subject to the approval of UNDP.

8.5 All works under execution in pursuance of the contract shall be open to inspection and supervision by the Engineer In-Charge or by his authorized representative or any other official of higher rank and the contractor shall allow the same.

8.6 All materials to be provided by the contractor shall be in conformity with the specifications/schedule of work as per the contract and the contractor shall furnish proof, if so required by the Engineer In Charge to his satisfaction that the materials do so comply.

8.7 The contractor shall immediately after the award of work draw up a schedule giving dates for submission of samples as required or necessary as per the specification for approval of Engineer In Charge who shall approve, if found acceptable, promptly so that there is no delay in the progress of the work of the contractor or of the work of any of the sub-contractor.

8.8 On receipt of samples as per schedule, the Engineer In Charge shall arrange to examine/test with reasonable promptness ensuring conformity of the samples with the required specification and complying with the requirements as per contract documents keeping in view that the work shall be in accordance with the samples approved by him.

8.9 The contractor shall not start bringing materials at the site unless the respective samples are approved.

8.10 Materials conforming to approved samples shall only be brought to site.

8.11 Samples are to be supplied by the contractor at his own cost.

8.12 The cost involved in tests shall be borne by the contractor. If any test is ordered by the Engineer In Charge which is to be carried out by any independent person or agency at any place other than the site even then the cost of materials and testing charge etc. shall be borne by the contractor. If the test shows that the materials are not in accordance with the specifications, the said materials shall not be used in the work and removed from the site at contractors cost.

8.13 UNDP, through the Engineer In-Charge, shall have full powers to reject any materials or work due to a defect therein for not conforming to the required specification, or for materials not being of the required quality and standard or for reasons of poor workmanship or for not being in accordance with the sample approved by him. The contractor shall forthwith remedy the defect/replace the materials at his expense and no further work shall be done pending such rectification/replacement of materials, if so instructed by the Engineer In-Charge.

8.14 In case of default on the part of the contractor, the Engineer In Charge shall be at liberty to procure the proper materials for replacement and/or to carry out the rectifications in any manner considered advisable under the circumstances and the entire cost & delay for such procurement/rectification shall be borne by the contractor.

8.15 The Engineer In Charge shall be entitled to have tests carried out for any materials, according to the standard practice followed for such tests, other than those for which satisfactory proof has already been furnished by the contractor who shall provide at his expense all formalities which the Engineer In Charge may require for that purpose.

8.16 The cost of any other tests, if so required by the Engineer In Charge, shall be borne by the contractor only, if the test shows the workmanship or materials not to be in accordance with the provision of the contract or the instruction of Engineer In Charge.

9. Access to the works:

The Engineer-in-charge and any person authorized by UNDP and Ministry of Foreign Affairs shall at all times have access to the works and to all workshops and places where work is being prepared or from where materials, manufactured articles are being obtained for the works and the contractor shall forward every assistance in or in obtaining the right to such access.

10. Inspection of works:

10.1 No work shall be covered up or put out of view without the approval of the Engineer-in-charge or the Engineer-in-charge's representative or any other officer nominated by UNDP for the purpose 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.

10.2 The contractor shall give due notice to the Engineer-in-charge's representative whenever any such work or foundations is ready or about to be ready for examination and the Engineer-in-charge's representative 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 foundations.

10.3 The contractor shall uncover any part or parts of the works or making openings in or through the same as the Engineer In Charge may from time to time direct and shall reinstate and make good such part or parts to the satisfaction of Engineer-in-charge.

10.4 If any such part or parts have been covered up or put out of view after compliance with the requirement of sub-clause above and are found to be executed in accordance with the contract, the expenses of uncovering, making openings in or through and making good the same shall be borne by the Employer, but in any other cases all costs shall be borne by the contractor.

11. Removal of Improper Work and Materials:

11.1 The Engineer-in-charge shall during the progress of the works have power to order in writing from time to time, the removal from the site, of any materials which in the opinion of Engineer- in-charge, are not in accordance with the contract/ work order/approved sample.

11.2 In case of default on the part of the contractor in carrying out such order, the Engineer in –charge shall be entitled to employ and pay other agency to carry out the same and all expenses consequent thereon shall be recoverable from the contractor or may be deducted from any amount due or which may become due to the contractor.

12. Devaluation of Work :

In lieu of rejecting work done or materials supplied not in conformity with the contract/work order/approved samples, the Engineer-in-charge or any other officer nominated by UNDP for the purpose may allow such work or materials to remain, provided the Engineer In Charge/ the officer nominated by UNDP is satisfied with the quality of any materials, or the strength and structural safety of the work, and in that case shall make such deduction for the difference in value, as in his opinion may be reasonable.

13. Final Inspection of Work:

The Engineer-in-charge and any other officer nominated by UNDP for the purpose shall make final inspection of all work included in the contract/work order, or any portion thereof, or any completed structure forming part of the work of the contract, as soon as practicable after notification by the contractor that the work is completed and ready for acceptance. If the work is not acceptable to the Engineer-in- charge at the time of such inspection, he shall inform the contractor in writing as to the particular defects to be remedied before final acceptance can be made.

14. Defects appearing after acceptance:

Any defects which may appear within the defect liability period and arising, in the opinion of the Engineer-in-charge, from lack of conformance with the drawings and specifications, shall, if so required by the Engineer – in charge in writing, be remedied by the contractor at his own cost within the time stipulated by the Engineer-in-charge. If the contractor fails to comply, the Engineer-in-charge may employ other persons to remedy the defects and recover the cost thereof from the dues of the contractor.

15. Storage of Materials:

15.1 Materials shall be so stored as to ensure the preservation of the quality and fitness for the work. When considered necessary by the Engineer-in-charge, they shall be placed on wooden platforms or other hard, clean surfaces and not directly on the ground.

15.2 Materials shall be placed under cover when so directed and the contractor shall erect and maintain at his own cost temporary weather-proof sheds at the work site for the purpose.

15.3 Stored materials shall be so located as to facilitate prompt inspection. All stored materials shall be inspected at the time of use in the work, even though they may have been inspected and approved before being placed in storage or during storage.

16. Defective Materials:

16.1 All materials not conforming to the requirements of the specifications shall be considered as defective, and all such materials, whether in place or not shall be rejected.

16.2 They shall be removed immediately by the contractor at his expenses and replaced with acceptable material.

16.3 No rejected material, the defects of which have been subsequently corrected, shall be used on the work until approval in writing has been given by the Engineer In-Charge.

16.4 The Engineer-in-charge shall have authority to remove and replace defective material and recover the cost of removal and replacement from the contractor.

16.5 Further all such defective material lying at site not removed and replaced within 30 days after issue of notice by the Engineer-in-charge, if the Engineer-in-charge so decides, shall dispose-off such material in any manner without any further written notice to the contractor.

17. Contractor's Super Attendance (Will be modified on case to case basis as per the actual requirement)

The contractor should recruit the following staff at his own expense during the whole period of construction works:

1. Full time qualified Civil Engineer or an Architect with a minimum experience of 5 years in similar works; as the project manager.
2. Full time qualified Mechanical/Electrical Engineers with a minimum relevant experience of 5 years in similar works.
3. Full time quantity surveyor with a minimum experience of 5 years.

The above personnel are subject to UNDP' Engineer approval.

18. Contract Duration

The contractor should complete the works described in the tender documents in a maximum period **30 Calendar Days**

SECTION 6: SCOPE OF WORKS

The proposed services focus on installation of sub-station in Gazaniya– Diyala Governorate, the substation was subject to major damages in their structure due to the effects of the crisis and attacks upon the liberation operations took place in the newly liberated areas.

The Contractor is required to perform the required Civil works, site works, excavation, filling, concrete work, plastering, painting, tiling, supply of doors and windows; Sanitary works include: sewage piping, water tanks, water pipes, taps, storm pipes. Electrical works including installation of Insulator HV 33 KVA, installation of tensile Insulator disks 11 KVA, installation of cables, switches, lighting, main distribution board, water boiler, ventilation, split unit air-condition, water cooler, water pumps.

The Contractor shall visit the designated sites to be familiar with the condition of the work areas, the structures; it is the bidders' responsibility to acknowledge the site conditions before submitting the bids.

In general, the Contractor should be familiar with all current conditions and circumstances which may affect the work progress.

The Contractor shall implement the Project based on a detailed work plan which shall be approved by the Project Engineer. The contractor is expected to produce/perform works which conforms in quality/quantity and accuracy of detailed specification. The Contractor is to institute a quality control system to ensure adequate monitoring of the works progress at all times.

To perform the proposed services, the Contractor will work in close coordination and consultation with the technical team and UNDP Project Engineer.

The Contractor is required to perform/execute construction and supply and installation of all other requirements according to the Bill of Quantities, and Technical Specifications within the delivery time.

1. TERMS OF DELIVERY

The renovation works to be executed is to be completed within **30 Calendar Days** from the date of site handover.

Related Services

Further to the Schedule of Requirements in the preceding Table, Bidders are requested to take note of the following additional requirements, conditions, and related services pertaining to the fulfillment of the requirements:

Delivery Terms of the Equipment	DAP
Exact Address	Renovation of AL Karama Health Centre - Mosul city - Ninawa Governorate
Testing Requirements	All construction materials should be tested according to construction works specification.
Technical Support Requirements	As per the BoQ.
Duration of Contract	30 calendar Days
Payment Terms (max advanced payment is 20% of total price as per UNDP policy) upon receipt of Bank Guarantee	Payment within 30 days upon UNDP's acceptance of the works as based on written acceptance certificate of completion of works.
Conditions for Release of Payment	Satisfactory completion of the renovation services as per the BOQs/specifications duly certified by the UNDP Project and Project Manager, FFIS UNDP

Section 7: Price Schedule BoQ

IRQ-RFQ-205/17– Installation of Qazaniya Sub-Station Diyala Governorate, Iraq

Civil works for installation of Qazaniya sub station					
No	Item	Unit	Quantity	Unit price USD	Total price USD
1	Supply materials tools and manpower for excavate base of galvanize circular pole H.V 11m St.52 with dimensions 40x40x180cm, casting the base with dimensions 40x40x210cm, install and paint it by flunkout or tar. The price includes earthing the pole by copper cable 50mm2 and 1.5m length with Trimble and Screw and filling all area around the concrete base by soil with compaction to ensure about the stability of pole with all required to complete the work according to the specification and supervision committee.	Ea	108		
2	Supply materials tools and manpower for excavate base of galvanize buckle pole H.V 11m St.52 with dimensions 40x80x180cm, casting the base with dimensions 40x80x210cm , install and paint it by flunkout or tar. The price includes earthing the pole by copper cable 50mm2 and 1.5m length with Trimble and Screw and filling all area around the concrete base by soil with compaction to ensure about the stability of pole with all required to complete the work according to the specification and supervision committee.	Ea	66		
3	Supply materials tools and manpower for test and install Bracket chanel 120cm with tie ring and bolts in the head of the H.V pole. The price includes paint it by three layers with silver radlite and all requierd to complete the work according to the specification and supervission committee.	Ea	8		

4	Supply materials tools and manpower for install Brakit chanel 140cm with tie ring and bolts in the head of the H.V pole. The price includes paint it by three layers with silver radlite and all requierd to complete the work according to the specification and supervission committee.	Ea	116		
5	Supply materials tools and manpower for install Insulator HV 33 KVA with spindle and all requierd to complete the work according to the specification and supervission committee.	Ea	480		
6	Supply materials tools and manpower for install tensile Insulator disks 11 KVA with accessories from good origin and all requierd to complete the work according to the specification and supervission committee.	Ea	200		
7	Supply materials tools and manpower for install Brakit chanel 210cm with tie ring and bolts in the head of the H.V pole. The price includes paint it by three layers with silver radlite and all requierd to complete the work according to the specification and supervission committee.	Ea	5		
8	Civil works for the construction of a hall for the installation of the equepmint for the sub station with diemnesions 8x6m with service room 6x4m as below				
8-A	Supply materials, tools and manpower for filling the site with clean soil with all requierd works	m3	320		
	Supply materials, tools and manpower for filling the site with subase materials layer with thickness of 20 cm thickness with compaction 97 % and all requierd works	m3	50		

8-B	Supply materials, tools and manpower to cast the interior roads by concrete with 2 BRC layers and thickness 20 cm with all required works	m2	100		
8-C	Provide materials and apply Mosaic tile (40x40)cm best quality (approved sample with stone No.5) on alayer of cement mortar 1:3 not less than 5 cm, the work includes filling the joints with a special cement mortar(Grout) with all necessary works according to the Details.	m2	50		
8-D	Skirting: supply materials and skirting using ceramic Tile, or marble, or mosaic (approved type & color) with 10cm height according to the instructions of site engineer for indicated places according to the drawing.	ml	40		
8-E	Supply, install, connect and operate electrical points with all electrical installations (electrical double switch, plug switch ...etc.) using single wire of (2x1.5) mm2 for lighting and ventilation points, (3x2.5) mm2 for plug switch of 13 A capacity , (3x4) mm2 for water heaters and air conditioner points, the price should include pulling wires inside PVC conduits with all installation and connection accessories and all the required works to complete the Job.The new building shuold feed by cable (4*10)mm2 with distribution circuit breker (12) line and coplet earthing system.According to the site engineer specifications.	Ls	1		
8-F	Build the extirior fence around the building by BRC high 1.8m and main BRC door with diemension (2x5)m and sub door (1x2)m with three lines barbed wire	ml	80		
8-g	Supply materials, tools and manpower to cast 21MPa concrete with 10 cm thick for the floor under tiles using sulphate resistant cement and all the required works to complete the Job.	m2	44		

8-H	Supply materials, tools and manpower to cast 30 MPa sulfate resistance reinforced concrete for foundation of (100Wx50H) cm the price should include , high yield (420N/mm ²) deformed steel reinforcement , timber formwork shuttering, as per attached drawings, with all the required works to complete the Job	m3	16		
8-I	Supply materials, tools and manpower to build with block 24*12*7.5 Type A bedded and Jointed in cement - Sand mortar 1:3 under the D.P.C level, the price should include plastering the wall with cement - sand mortar 1:3 , spreading both side of the wall with Tar, backfill the excavated sides with clean with all the required works to complete the Job.	m3	18		
8-J	Supply materials, tools and manpower to casting reinforced concrete for colum with diemension (40x40x600) cm and 8 no. of 25 mm dia steel reinforcement and stirrups 10 mm dia @ 20 cm with all the required works to complete the Job.	Ea	10		
8-K	Supply materials, tools and manpower to cast reinforced concrete with compressive strength 26 Mpa for 15cm thick roof slab with steel reinforcement dia 12 mm @ 200 mm each way for top and bottom reinforcement, beams, water baffles, sun shades ,intel beam the work includes shuttering with timber formwork, reinforcement and all accessories with all the required works to complete the Job.	m3	28		
8-L	Supply materials, tools and manpower to build with bricks 24*12*7.5cm above D.P.C for the walls bedded and Jointed in cement sand mortar (1:3) , as per attached drawings and all the required works to complete the Job	m3	35		

8-M	Supply materials, tools and manpower to plaster and render the exterior facade of the building according to technical specifications, using the white cement mortar. and all the required works to complete the Job.	m2	190		
8-N	Supply materials, tools and manpower for gypsum plaster 2 layers, with angle every 80cm and plastic for the internal walls and ceilings , the work includes spreading the walls before plastering with cement –sand mortar (1:3) and all the required works to complete the Job.	m2	300		
8-O	provision and installation (2.5x3)m steel door for the hall, two face plate (plate thickness 1.25mm), primer + two layers oil paint of all iron monger as required, switch mortise, metal frames, decoration and all the required workers to complete the Job	Ea	1		
8-P	Supply materials, tools, and manpower for roof insulation by spreading two opposite layers of tar and in between mat bitumen , spreading 5cm of styropore, and 10cm of clean river sand layer. The price should include finishing with 80*80*4 shtiger tiles and filling the Joints with mastic and all the required works to complete the Job.	m2	98		
8-Q	Supply materials, tools, and manpower to install PVC door 1*2.1m for the sanitary units, Batteries and ooperator room. Price include all related ironmongery, accessories with all the required works to complete the Job.	Ea	4		
8-R	Supply materials , manpower to apply mosaic tiles of (40x40)cm and cement-sand mortar; casting 21MPa concrete for roofs of Batteries room as mentioned in the drawins with all required to complete the works	m2	35		

8-S	Supply materials, tools, and manpower for ceramic wall tiles 60*30cm for the sanitary unit wall. The price include cement sand mortar 1:3, filling the Joints with white cement and all the required works to complete the Job.	m2	65		
8-T	Supply materials, tools, and manpower to install ceramic WC with 6 litter flush tank equipped with siphon flush valve, 32mm pvc pipe, chrome tap with hose, connection with the plumbing system, with all the necessary accessories and required works to complete the Job.	Ea	1		
8-U	Supply materials, tools, and manpower for install all water network required for sanitary and bath with storage tank 1 m3 with all the necessary accessories and required works to complete the Job.	Ls	1		
8-V	Supply materials, tools, and manpower for casting transformer base with diemension (3*2*0.8)m, by using concrete of compressive strength of 30 MPa with all required works to complete the Job.	m3	5		
8-W	Supply materials, tools, and manpower for construction of trench channel inside and outside the hall as in drawings with iron frame structure and checker plate cover with all works requirements	ml	20		
Total Price					

Completion Period: 30 Calendar Days Agree: Yes ☐ No ☐

Company Stamp and Signature: -----

Official E-mails of the Company: -----

Date: -----

SECTION 8: Bid Submission Form¹

(This should be written in the Letterhead of the Bidder. Except for indicated fields, no changes may be made in this template.)

Insert: Location

Insert: Date

To: [insert: Name and Address of UNDP focal point]

Dear Sir/Madam:

We, the undersigned, hereby offer to implement the works and related services required for **IRQ-RFQ-205/17– Installation of Qazaniya Sub-Station Diyala Governorate, Iraq** in accordance with your Invitation to Bid dated *Insert: bid date*. We are hereby submitting our Bid, which includes the Technical Bid and Price Schedule.

We hereby declare that:

- All the information and statements made in this Bid are true and we accept that any misrepresentation contained in it may lead to our disqualification;
- We are currently not on the removed or suspended vendor list of the UN or other such lists of other UN agencies, nor are we associated with, any company or individual appearing on the 1267/1989 list of the UN Security Council;
- We have no outstanding bankruptcy or pending litigation or any legal action that could impair our operation as a going concern; and
- We do not employ, nor anticipate employing, any person who is or was recently employed by the UN or UNDP.

We confirm that we have read, understood and hereby fully accept the Schedule of Requirements and Technical Specifications describing the duties and responsibilities required of us in this ITB, and the General Terms and Conditions of UNDP's Standard Contract for this ITB.

We agree to abide by this Bid for *[insert: period of validity as indicated in Data Sheet]*.

We undertake, if our Bid is accepted, to initiate the supply of goods/works and provision of related services not later than the date indicated in the Data Sheet.

We fully understand and recognize that UNDP is not bound to accept this Bid, that we shall bear all costs associated with its preparation and submission, and that UNDP will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the evaluation.

We remain,

Yours sincerely,

Authorized Signature *[In full and initials]*: _____

Name and Title of Signatory: _____

Name of Firm: _____

Contact Details: *[Please mark this letter with your corporate seal, if available]*

¹ No deletion or modification may be made in this form. Any such deletion or modification may lead to the rejection of the Bid.

Section 9: Bid Securing Declaration Form

[The Bidder shall fill in this Form in accordance with the instructions indicated.]

Date: [insert date]

ITB No.: [*****]

To: UNDP

We, the undersigned, declare that:

We understand that, according to your conditions, tenders must be supported by a Tender-Securing Declaration. We accept that we will automatically be suspended from being eligible for bidding in any contract with the Procuring Entity for the period of time of TWO YEARS from the date of bid closing, if we are in breach of our obligation(s) under the bid conditions, because:

- (a) We withdrawn our Bid during the period of bid validity specified in the Form of Tender; or
- (b) Having been notified of the acceptance of our Bid by the Purchaser during the period of bid validity, (i) fail or refuse to execute the Contract, if required, or (ii) fail or refuse to furnish the Performance Security, in accordance with the ITB.

We understand this Bid Securing Declaration shall expire if we are not the successful Bidder, upon the earlier of twenty-eight days after the expiration of our Tender.

Signed: [insert signature of person whose name and capacity are shown] In the capacity of [insert legal capacity of person signing the Bid Securing Declaration]

Name: [insert complete name of person signing the Bid Securing Declaration]

Duly authorized to sign the bid for and on behalf of: [insert complete name of Bidder]

Dated on _____ day of _____, _____ [insert date of signing]
Corporate Seal (where appropriate)

[Note: In case of a Joint Venture, the Bid Securing Declaration must be in the name of all partners to the Joint Venture that submits the tender.]

FORM FOR BID SECURITY (N/A)

(This must be finalized using the official letterhead of the Issuing Bank. Except for indicated fields, no changes may be made in this template.)

a) To: UNDP

[Insert contact information as provided in Data Sheet]

WHEREAS *[name and address of Contractor]* (hereinafter called “the Bidder”) has submitted a Bid to UNDP dated [Click here to enter a date.](#) , to deliver goods and execute related services for *[indicate ITB title]* (hereinafter called “the Bid”):

b) AND WHEREAS it has been stipulated by you that the Bidder shall furnish you with a Bank Guarantee by a recognized bank for the sum specified therein as security in the event that the Bidder:

- a) Fails to sign the Contract after UNDP has awarded it;
- b) Withdraws its Bid after the date of the opening of the Bid;
- c) Fails to comply with UNDP’s variation of requirement, as per ITB Section F.3; or
- d) Fails to furnish Performance Security, insurances, or other documents that UNDP may require as a condition to rendering the contract effective.

c) AND WHEREAS we have agreed to give the Bidder such this Bank Guarantee:

NOW THEREFORE we hereby affirm that we are the Guarantor and responsible to you, on behalf of the Bidder, up to a total of *[amount of guarantee]* *[in words and numbers]*, such sum being payable in the types and proportions of currencies in which the Price Bid is payable, and we undertake to pay you, upon your first written demand and without cavil or argument, any sum or sums within the limits of *[amount of guarantee as aforesaid]* without your needing to prove or to show grounds or reasons for your demand for the sum specified therein.

This guarantee shall be valid until 30 days after the date of validity of the bids.

SIGNATURE AND SEAL OF THE GUARANTOR BANK

Date

Name of Bank

Address

Section 10

Performance Bank Guarantee

We [Bank name] have been informed that the United Nations Development Programme (hereinafter called “the UNDP”) which has its Headquarter in New York concluded on date _____ a contract [*contract title and No.*] with [*Name of the company*] hereinafter referred to as “the Contractor” whom has its headquarter in _____ at a total price of _____ US dollars (\$ _____), to execute [*Insert title of contract and brief description of works*].

Whereas it has been stipulated in the Contract that the Contractor shall furnish the UNDP with a Bank Guarantee by a recognized Bank for the sum specified thereafter as security for compliance with his obligations in accordance with the Contract,

Whereas we have agreed to give the UNDP such a Bank Guarantee

And according to this contract, UNDP is required to make an advance payment to the Contractor of _____ US\$, being ____ % of the total price.

Now therefore, this being stated, we, [BANK NAME] [BANK BRANCH], irrespective of the validity and the legal effect of the above mentioned contract and waiving all rights of objection and defence arising therefrom, hereby irrevocably affirm we are the Guarantor and responsible to you, and on behalf of the Contractor undertake to pay you, upon your first written demand and without cavil or argument any sum or sums within the limits of [INSERT AMOUNT OF GUARANTEE IN FIGURES AND IN WORDS] as aforesaid without your needing to prove or to show grounds or reasons for your demand for the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the Contractor before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the Contract or of the Works to be performed thereunder or of any of the Contract Documents which may be made between you and the Contractor shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition or modification.

This guarantee shall be valid for three months after the date of issue of the Taking-Over Certificate

This guarantee is revocable only with the written consent of the UNDP.

Parties hereby agree on the terms of this bank’s guarantee letter.

SIGNATURE AND SEAL: _____
Name of Bank/ Financial

Institution: _____
Addressee: _____
Sate: _____

SECTION 11:

Safety and Health in Construction: An ILO code of practice

Safety, health and welfare on construction sites: A training manual

Contractor should not submit a copy of the above two referenced documents along with his/her bid. Only Successful bidder, however, shall print & provide UNDP with a hardcopy of the above referenced code of practice & training manual, duly acknowledged (signed/stamped) upon contract signature.