AGREEMENT BETWEEN THE UNITED STATES OF AMERICA AND THE UNITED NATIONS ORGANIZATION CONCERNING THE PROVISION OF SERVICES AND COMMODITIES ON A REIMBURSABLE BASIS IN SUPPORT OF THE OPERATIONS OF THE UNITED NATIONS MISSION IN SUDAN

PREAMBLE

The United States of America and the United Nations Organization, hereinafter referred to as the Parties,

On the part of the United States of America, as represented by the Department of State of the United States of America (hereinafter the “Department of State”), acting under the authority of section 607 of the Foreign Assistance Act of 1961, as amended, and other relevant authority;

On the part of the United Nations Organization, as represented by the United Nations Mission in Sudan (hereinafter “UNMIS”) in accordance with United Nations Financial Regulations and Rules and other relevant authority;

Noting United Nations Security Council Resolution 1706 and other relevant resolutions relating to the formation and operations of UNMIS; and

Desiring to establish the terms and conditions for the provision of assistance by the Department of State at the request of the United Nations Organization in support of UNMIS, with all the costs for United Nations Organization requested assistance to be reimbursed to the Department of State by the United Nations Organization;

Have agreed as follows:

ARTICLE I

SCOPE OF PROVISION OF SUPPORT

1. In order to support the United Nations Organization in the operations of UNMIS and in accordance with the terms of this Agreement, the Department of State may, at the written request of the United Nations Organization, provide to the United Nations Organization and to UNMIS the following assistance in support of UNMIS, including the provision of support by UNMIS to the African Union Mission in Sudan (hereinafter “AMIS”) in Darfur, pursuant to Security Council resolution 1706 of 31 August 2006 and other support as agreed to by the United States Government and United Nations Organization:

(a) The services and works described in a task order, dated 20 December 2006, issued by the Department of State pursuant to a contract between the Department of State and PAE, dated 27 May 2003 (hereinafter the “Contract”).

(b) Other, similar types of support services as required.
2. As agreed to by the Parties in writing, other types of assistance in support of UNMIS may be provided by the United States of America on a reimbursable basis in accordance with this Agreement.

3. The Services to be provided shall be in accordance with the Department of State contract with PAE, unless otherwise agreed in writing. The Department of State shall enforce the provisions of the Contract at the written request of the United Nations Organization so that the assistance provided pursuant to this Agreement shall be of equal quality and caliber to that which the Department of State is entitled pursuant to the Contract.

ARTICLE II
SUPPORT PROCEDURES AND REQUIREMENTS

1. Unless the written consent of the United States Government has first been obtained, which shall not be unreasonably withheld, the United Nations Organization shall not use or permit the use of any assistance provided pursuant to this Agreement for purposes other than in support of UNMIS, including the provision of support by UNMIS to AMIS in Darfur, under applicable United Nations Security Council resolutions or other assistance as may be agreed between the Parties consistent with this Agreement, or transfer or permit any officer, employee, or agent of the United Nations Organization to transfer any assistance provided pursuant to this Agreement, by gift, sale, or otherwise except as authorized pursuant to this Agreement and by the United Nations Financial Regulations and Rules.

2. The Parties agree that the authorized users of any assistance provided pursuant to this Agreement shall include all personnel assigned to UNMIS and authorized AMIS personnel.

3. The United Nations Organization shall to the extent of its capacity maintain the security of any assistance provided pursuant to this Agreement and shall provide it substantially the same degree of security protection afforded by the United States Government.

4. The provision of assistance pursuant to this Agreement may be made subject to additional terms and conditions as may be agreed to in individual implementing arrangements, executed in writing between the Parties under this Agreement.

5. The Department of State and the United Nations Organization, including UNMIS, each waives all claims it may have (other than claims associated with the reimbursement for assistance provided hereunder) against the other Party for damage to, or loss or destruction of its property or injury or death to its personnel arising out of activities of the personnel of the other Party pursuant to this Agreement. Claims of third parties filed against the Department of State or the United Nations Organization, including UNMIS, for damages or loss caused by their respective personnel arising from activities under this Agreement shall be resolved by the Party against which such claims are filed in accordance with that Party's applicable laws, rules and regulations.
ARTICLE III
IMPLEMENTATION

The Department of State shall implement this Agreement for the United States of America. UNMIS shall implement this Agreement for the United Nations Organization.

ARTICLE IV
REIMBURSEMENT PROCEDURES

1. All assistance provided by the Department of State under this Agreement shall be fully reimbursed by the United Nations Organization within the time specified in paragraph 3 of this Article.

2. The cost to be reimbursed by the United Nations Organization shall not exceed the actual cost incurred by the Department of State in providing such assistance. In the event the Department of State recovers funds from its contractors due to overcharging on contracts, or otherwise, the Department of State shall refund to the United Nations Organization any amounts so recovered that are attributable to payments made by the United Nations Organization hereunder.

3. The Department of State shall submit written invoices detailing the costs of the assistance provided under this Agreement to the United Nations Organization. A consolidated Department of State invoice with appropriate supporting documentation shall be submitted on a monthly basis. The United Nations Organization shall pay invoices submitted in U.S. dollars to the Department of State within 60 days after receipt of the invoice submitted in accordance with this Article.

ARTICLE V
ORDERING AND RECEIPT OF EQUIPMENT, SUPPLIES, AND SERVICES

1. The provision of assistance under Article I of this Agreement shall be accomplished through a Letter of Assist issued by an authorized United Nations Organization representative in accordance with United Nations procedures and consistent with the terms and conditions of this Agreement.

2. The Letter of Assist shall specify, as necessary, such additional details regarding e.g., receipts, delivery procedures and accounting as shall be agreed upon by the Parties or their representatives in writing prior to the delivery of any assistance, including:

   (a) the cost or rates for each element of the assistance to be provided under the Letter of Assist; and

   (b) the coordination mechanisms for ensuring that each element of assistance is satisfactorily delivered to the agreed specification and that cost of each element of assistance is properly documented and accounted for.
3. In the event of any conflict between the terms and conditions of this Agreement and any Letters of Assist or any other request issued by the United Nations, the terms of this Agreement shall be controlling.

ARTICLE VI
SETTLEMENT OF DISPUTES

Any dispute arising under this Agreement shall be resolved through consultations between the Parties to this Agreement or their representatives and shall not be referred to any third party.

ARTICLE VII
ENTRY INTO FORCE, DURATION, AMENDMENT AND TERMINATION

1. This Agreement shall enter into force upon signature and shall remain in force for a period of 180 days. This Agreement shall apply to assistance provided by the Department of State in accordance with Article I beginning on December 16, 2006.

2. This Agreement may be amended or extended by the written agreement of the Parties and may be terminated by either Party upon 30 days written notification to the other Party.

3. Notwithstanding the termination or expiration of this Agreement, the obligations of the United Nations Organization in accordance with Article IV of this Agreement shall continue to apply, unless otherwise agreed to in writing by the Parties.

DONE at New York, this 26 day of March, 2007, in duplicate.

FOR THE UNITED STATES OF AMERICA: FOR THE UNITED NATIONS ORGANIZATION

[Signature]

[Signature]
ORDER FOR SUPPLIES OR SERVICES

1. DATE OF ORDER: 12/20/2006
2. CONTRACT NO. (If any): SLMAQM03C0033-M008
3. ORDER NO.: SAQMPD07F0536
4. REQUISITION/REFERENCE NO.: 1015-715020
5. ISSUING OFFICE (Address correspondence to):
   OFFICE OF ACQUISITION MANAGEMENT (AL/MAQM)
   PO BOX 5115, ROSSLYN STATION
   US DEPARTMENT OF STATE
   ARLINGTON, VA UNITED STATES 22219
   Contact: Kelly Bracey
   Tel: 703-875-6298
6. SHIP TO: Cynthia Tejan-Cole
   OFFICE OF SUDAN PROGRAMS GROUP (AF/SPG)
7. ADDRESS:
   OFFICE OF ACQUISITION MANAGEMENT (AL/MAQM)
   PO BOX 9115, ROSSLYN STATION
   US DEPARTMENT OF STATE
   ARLINGTON, VA UNITED STATES 22219
8. TYPE OF ORDER:
   a. PURCHASE
   b. DELIVERY - Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.
9. ACCOUNTING AND APPROPRIATION DATA:
   9000-000-000-000-000
10. REQUISITIONING OFFICE:
    OFFICE OF SUDAN PROGRAMS GROUP (AF/SPG)
11. BUSINESS CLASSIFICATION (Check appropriate box(es)):
   a. SMALL
   b. OTHER THAN SMALL
   c. DISADVANTAGED
   d. WOMEN-OWNED
   e. HUBZone
   f. EMERGING SMALL BUSINESS
   g. SERVICE
    12. F.O.B. POINT:
    Destination
13. PLACE OF INSPECTION:
14. GOVERNMENT B/L NO.:
15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date):
16. DISCOUNT TERMS:
   10 days %
   20 days %
   30 days %
   40 days %
17. SCHEDULE (See reverse for Rejections):

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>SUPPLIES OR SERVICES</th>
<th>QUANTITY ORDERED</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>AMOUNT</th>
<th>QUANTITY ACCEPTED</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a)</td>
<td>(b)</td>
<td>(c)</td>
<td>(d)</td>
<td>(e)</td>
<td>(f)</td>
<td>(g)</td>
</tr>
</tbody>
</table>

SEE LINE ITEM DETAIL

18. SHIPPING POINT:
19. GROSS SHIPPING WEIGHT:
20. INVOICE NO.:
21. MAIL INVOICE TO: Trena Diggs
22. UNITED STATES OF AMERICA BY (Signature)

Optional Form 347 (Rev. 6/95)
Previous edition not usable

NSN 7540-01-152-0083

Presented by GSA/AR 48 CFR 53.213(e)
This Task Order confirms the verbal authorization given on December 20, 2006. The Contractor shall provide services to the United Nations in accordance with the attached Statement of Work, the Contractor's attached proposal dated 19 December 2006.

<table>
<thead>
<tr>
<th>ITEM NO. (a)</th>
<th>SUPPLIES OR SERVICES (b)</th>
<th>QUANTITY ORDERED (c)</th>
<th>UNIT (d)</th>
<th>UNIT PRICE (Includes Discounts) (e)</th>
<th>AMOUNT ACCEPTED (f)</th>
<th>QUANTITY ACCEPTED (g)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0001</td>
<td>Support to UNMIS</td>
<td>1.00 LT</td>
<td>3,000,000.00</td>
<td>3,000,000.00</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(United Nations Support Services - Darfur, Sudan)

The funding is to be broken out by the following tasks in accordance with the Contractor's Proposal dated 19 December 2006:

- Task A - Cleaning Services - $180,187.19
- Task B - Vehicle Maintenance - $81,369.43
- Task C - Food Services - $231,883.53
- Task D - Hazardous Waste Removal Services - $48,377.58
- Task E - Construction - $8,819,276.19

Grand Total - $9,361,193.91

Start Date: 12/20/2006  
End Date: 04/20/2007  
FOB: Destination

Reference Requisition: 1015-715020

The Contractor shall notify the Government in writing prior to reaching $2,000,000.00 for further instructions. The Contractor shall submit no invoices and will receive no payment in excess of $3,000,000.00.
STATEMENT OF WORK (SOW)
United Nations Support Services
Darfur, Sudan

1. SOW INTRODUCTION:

The purpose of this requirement is for urgent light support of the UNMIS. Please provide a detailed technical and cost proposal by subtasks. The proposal shall reflect a 4 month period of performance with an estimated start date of December 1, 2006. The Government anticipates a Cost-Plus-Fixed-Fee award for this task. The due date for this detailed proposal is Monday, November 27, 2006 at 2:00 p.m. EST. proposals shall be submitted electronically to braceyk.m@state.gov and kosarem@state.gov. All questions must be submitted to AQM for clarifications/answers.

Summary of Tasks:
Task A: Cleaning & Maintenance Services
Task B: Vehicle Maintenance
Task C: Food Services
Task D: Hazard Waste Removal Services
Task E: Construction/Refurbishment

Period of performance for all tasks is date of award (estimated to be 12/1/06) through four (4) months.

II. INTRODUCTION: TASK A

2.1 This SOW is for Cleaning Support Services in four camp locations in Darfur (El-Fasher, Nyala, Zalingei and El-Geneina), Sudan, as below:

(a) Cleaning Services;
(b) Pest Control Services;
(c) Ground Maintenance Services; and
(d) Garbage and Refuse Disposal Services.

2.2 UNMIS estimates that the areas and the number of its personnel at the camp sites and offices are as follows:

2.3 El-Fasher

(a) MSA Camp Area: Approx. 200 m x 300m, consisting of 110 accommodation containers, 6 ablation units, hard stand area for containers, solid waste disposal point, laundry (21 sq.mtr.), 700 square meter of recreational area, 2 rubhalls (480 sq. mtr), a clinic (42 sq mtr), a kitchen (154 sq mtr), generator and storage area (56 sq mtr), 4 camp services offices (56 sq. mtr.) and a parking area;
(b) 100 Office Units (1,400 sq. mtr.) within the AMIS HQ;
(c) Total number of staff: approx. 100 permanent residents and 10 visitors

2.4 Nyala, Zalingei and El-Geneina each:

(a) MSA Camp Area: Approx. 15,000 sq.mtr, consisting of 25 accommodation containers, 2 ablation units, hard stand area for containers, solid waste disposal point, laundry (21 sq mtr), 200 square meter of recreational area, 1 rubhall (240 sq mtr), a clinic (21 sq. mtr.), generator and storage area (25 sq mtr), 1 camp services office (14 sq mtr) and a parking area;
III. REQUIREMENT: TASK A CLEANING SERVICES:

3. Each subtask listed below shall be on a T&M basis and shall be proposed separately and for each location. Offeror shall indicate the labor categories proposed and number of hour and equipment is applicable. **Specific Areas for Cleaning include:** Toilets, Rest Rooms, Ablution Containers, Hallways and entrances, Offices and Recreation rooms (in hard shelters and prefabricated buildings), Supply and storage rooms.

**Subtask A.1: Floor Cleaning:**

Each camp location shall be proposed separately as follows: Task A.1.1 (El-Fasher), Task A.1.2 (Nyala), Task A.1.3 (Zalingei) and Task A.1.4 (El-Geneina)

3.1 Floor cleaning includes: floor spot cleaning, sweeping, damp mopping and wet mopping at the each location.

3.2 Emergency/Special Cleaning for special surfaces, such as a Rub-Ilan floor, or for clean-up following some type of damage, such as a broken water pipe or leaking roof and cleaning emergencie at each location.

3.3 Offeror shall provide all equipment necessary to perform cleaning services at each location.

3.4 Many offices and facilities at UNMIS Compounds in Darfur are open seven (7) days a week.

**Subtask A.2 Laundry Services**

Each camp location shall be proposed separately as follows: Task A.2.1 (El-Fasher), Task A.2.2 (Nyala), Task A.2.3 (Zalingei) and Task A.2.4 (El-Geneina)

3.1 Provide laundry services for both bulk (ex., bed sheets, pillow covers, towels, blankets...etc) and personal clothing items, it shall include washing, drying, and ironing in such a way to protect the longevity of items. UNMIS will provide a complete laundry facility with washing machines, detergents, irons and iron boards for use at the UNMIS Camps in Darfur

**Subtask A.3 Trash Removal and Cleaning**

Each camp location shall be proposed separately as follows: Task A.3.1 (El-Fasher), Task A.3.2 (Nyala), Task A.3.3 (Zalingei) and Task A.3.4 (El-Geneina)

3.1 Offeror shall collect and empty all trash containers that are used to dispose of office trash, including smoking urns, ashtrays, or other smoking disposal containers. Trash containers are to be emptied and cleaned.

**Subtask A.4 Lavatories**

Each camp location shall be proposed separately as follows: Task A.4.1 (El-Fasher), Task A.4.2 (Nyala), Task A.4.3 (Zalingei) and Task A.4.4 (El-Geneina)

3.1 Cleaning of urinals, toilets, wash basins, sinks, showers, walls, door, partitions and all other areas of the lavatories as required.

**Subtask A.5 Pest Control Services**
Each camp location shall be proposed separately as follows: Task A.5.1 (El-Fasher), Task A.5.2 (Nyala), Task A.5.3 (Zalingei) and Task A.5.4 (El-Geneina)

3.1 Execute a Pest Control Plan for all locations that will include but not be limited to the following:
   3.1.1 Vector source reduction strategies.
   3.1.1.2 List of all spraying equipments, pesticides, and chemicals to be used.
   3.1.1.3 Frequency of spraying different areas of the Camp.
   3.1.1.4 Fumigation and sterilization plan and frequency.

3.2 Grounds should be regularly inspected and treated for the prevention of rodents and pests, including rats, snakes and scorpions by a licensed pest control expert.

3.3 Grounds, accommodations, ablutions, common areas shall be regularly sprayed with Mosquito repellent chemicals, without endangering health of personnel and staff of the camps.

Subtask A.6 Ground Maintenance Services:
Each camp location shall be proposed separately as follows: Task A.6.1 (El-Fasher), Task A.6.2 (Nyala), Task A.6.3 (Zalingei) and Task A.6.4 (El-Geneina)

3.1 Ground maintenance includes the daily collection and disposal of all garbage found within the grounds of the UNMIS periphery, out to and including the outer fence. Roadways, tannacs and walkways to be kept clear of stones, pebbles as well as garbage.

Subtask A.7 Waste Removal Services:
Each camp location shall be proposed separately as follows: Task A.7.1 (El-Fasher), Task A.7.2 (Nyala), Task A.7.3 (Zalingei) and Task A.7.4 (El-Geneina)

3.1 Carry out the following food waste removal services:
   a. The collection, removal and disposal of food waste from the UNMIS Darfur Camp locations.
   b. Provide, in all places where food waste is collected, containers of a sufficient quantity of containers, of suitable construction and capacity for the items to be held.

3.2 Carry out the following garbage and refuse removal services:
   a. The collection, removal and disposal of garbage and refuse, including garden waste from the UNMIS Darfur Camp locations.
   b. Provide, in all places where garbage is collected, containers of sufficient quantity of containers, of suitable construction and capacity for the items to be held.

REMOVAL PROGRAMME

Garbage and Refuse Removal

(Daily)

<table>
<thead>
<tr>
<th>Location</th>
<th>Approximate Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Approximate Quantity</td>
<td>Cubic meters</td>
</tr>
<tr>
<td>El-Fasher</td>
<td>1</td>
</tr>
<tr>
<td>Offices (expansion of current services to AMIS HQ)</td>
<td></td>
</tr>
<tr>
<td>MSA Camp</td>
<td>4</td>
</tr>
<tr>
<td>Nyala, Zalingei and El-Geneina each</td>
<td></td>
</tr>
</tbody>
</table>

3
Food Waste Removal

(Daily)

<table>
<thead>
<tr>
<th>Location</th>
<th>Quantity Cubic meters</th>
</tr>
</thead>
<tbody>
<tr>
<td>El-Fasher MSA Camp</td>
<td>3</td>
</tr>
</tbody>
</table>

IV. REQUIREMENT: TASK B VEHICLE MAINTENANCE:

4.1. Maintenance and repairs shall be based on the Vehicle Maintenance and Repair programme provided by Transport Section UNMIS through its designated officer. The work shall consist of scheduled maintenance programme, unscheduled repairs of breakdown of vehicle components, and other works that may be required for restoration to its original conditions. UNMIS has a fleet that includes the following types of vehicles that may require maintenance and repairs:

<table>
<thead>
<tr>
<th>Serial</th>
<th>Type of Vehicles</th>
</tr>
</thead>
</table>
| 1      | Light Vehicles: 4x4, Nissan Patrol  
        | Model: TVTSLFFY61NRA192X  
        | Number of Vehicles = 56 |

4.2. Spare parts will be provided by UNMIS.

4.3. Vehicles are parked-up in Al Fasher.

4.4 VEHICLE RECOVERY: The contractor shall provide full vehicle recovery facilities in the Darfur Region for all UNMIS listed vehicles in conjunction with local security guidelines. Recovery is deemed as the collection of UNMIS vehicles from point of breakdown and recovery to the contractor’s workshop facility of Al Fasher.

V. INTRODUCTION TASK C: FOOD SERVICE

5.1. Cafeteria Services for the feeding of United Nations (UN) Staff in El-Fasher, Darfur seven days per week. Cafeteria Services for UN staff in Nyala, Zalingei, and El-Geneina will be arranged directly by the UN with the AU.

5.2. UNMIS estimates that the number of UN staff residing in UNMIS Camps will reach the following numbers:
VI. REQUIREMENT: TASK C FOOD SERVICES

6.1 The United Nations (UNMIS) on completion of the constructed kitchen and dining facilities in El Fasher will provide the necessary kitchen related equipment, including but not limited to the dining facility, serving area, dry and cool storage areas, kitchen area with all the necessary facilities required for the preparation and cooking of food for the purpose described in this requirement. The contractor shall provide cafeteria services, including provision of food.

6.2 Pending the supply of the UNMIS kitchen related equipment and contractor-built facilities in El Fasher; the contractor is responsible for providing all cafeteria services, including food, equipment and facilities. It is assumed that the above services will be provided to UNMIS staff through the existing “White-House” facilities until new UNMIS specific facilities are completed.

6.3 The meal service hours for the dining facility will be determined in consultation between the USG, UNMIS, and the contractor.

VII. REQUIREMENT: TASK D HAZARDOUS WASTE REMOVAL SERVICES

7.1 Collection, removal and disposal of hazardous waste, generated by UNMIS from all UNMIS locations in Darfur, Sudan (El Fasher, Nyala, El-Geneina and Zalingei). UNMIS shall provide no assistance, either mechanical or manpower, for the removal of hazardous waste.

7.2 Types of Hazardous Waste

a. Hazardous solid chemical:
   Mainly different types of combustible solids, used textiles, grease, toner, chemicals for water purification and photographic consumables.

b. Hazardous liquid chemical:
   Mainly different types of Acid, Paint, Varnish, Acetone, White Spirit Aromatic-less, Solvents, Synthetic Liquid for Break Systems, Liquid, Hydraulic and Compressor oil, Freon, used in some older refrigeration units.

c. Contaminated fuel:
   Mainly diesel or gasoline contaminated by water or solvents.

d. Used and/or Contaminated oil:
   Used motor oil and/or mineral oils unfit for their originally intended use. Mainly motor and gearbox oil (approximately 90%) contaminated by a mixture of white spirit and acetone (approximately 5%), and hydraulic liquid (approximately 5%).
Note that the specifications concern known contaminants and are approximate. The contaminants and their volumes may vary from time to time.

e. Contaminated water:
Waste oils/water, hydrocarbons/water mixtures, emulsions.

f. Contaminated soil:
Soil polluted by oil or chemicals.

g. Oil contaminated solids:
Rags, Absorbents, Cardboard, Filters, etc.

h. Electronic waste:
Waste electrical or electronic appliances or assemblies, including printed circuit boards, containing toxic material and/or heavy metal and/or emitting low radiation.

i. Used battery cells:
UPS dry battery, unsorted waste batteries, containing material to the extent rendering them hazardous.

j. Used lead-acid batteries:
Waste lead-acid batteries, drained/un-drained, whole or crushed.

k. Hazardous medical waste:
Clinical and related waste; that is waste, arising from medical, nursing or similar practices and waste generated in clinics during the investigation or treatment of patients.

l. Outdated drugs:
Waste pharmaceuticals, drugs and medicines, including sensitive medicines.

Note that the specifications concern known contaminants and are approximate. The contaminants and their volumes may vary from time to time.

<table>
<thead>
<tr>
<th>7.3 Scale of Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
</tr>
<tr>
<td>Hazardous liquid chemical</td>
</tr>
<tr>
<td>Hazardous solid chemical</td>
</tr>
<tr>
<td>Contaminated fuel</td>
</tr>
<tr>
<td>Used and/or Contaminated Oils</td>
</tr>
<tr>
<td>Contaminated water</td>
</tr>
<tr>
<td>Hazardous medical waste</td>
</tr>
<tr>
<td>Outdated drugs (liquid)</td>
</tr>
<tr>
<td>Outdated drugs (solid)</td>
</tr>
<tr>
<td>Contaminated soil (disposed)</td>
</tr>
<tr>
<td>Contaminated soil (recycled in landfill)</td>
</tr>
<tr>
<td>Contaminated soil (treated and replaced)</td>
</tr>
<tr>
<td>Used oil/fuel filters</td>
</tr>
<tr>
<td>Oil contaminated solids</td>
</tr>
<tr>
<td>Used oil absorbents</td>
</tr>
<tr>
<td>Used lead-acid batteries</td>
</tr>
<tr>
<td>Used battery cells</td>
</tr>
<tr>
<td>Electronic waste</td>
</tr>
<tr>
<td>Limited Technical Assistance &amp; Post Intervention Site Certificate (&lt;or =30M3)</td>
</tr>
<tr>
<td>Extensive Technical Assistance &amp; Post Intervention Site Certificate (&gt;31M3)</td>
</tr>
</tbody>
</table>

7.4 Quantities cannot be determined by UNMIS and will vary from location to location and from time to time.

VIII. REQUIREMENT: TASK E CONSTRUCTION

**QUANTITY SURVEY ON PROJECTS TO BE CARRIED OUT FOR AMIS SUPPORT**

<table>
<thead>
<tr>
<th>ITEM</th>
<th>TASK DESCRIPTION</th>
<th>QTY</th>
<th>UNIT</th>
<th>TECHNICAL SPECIFICATION S</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMIS Headquarters Staff Accommodations</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Site survey 300x 200m</td>
<td>60,000</td>
<td>Sqm</td>
<td>Measuring and staking of plot boundary, setting out of roads, buildings and all facilities, leveling survey of the plot at suitable grid.</td>
</tr>
<tr>
<td>2</td>
<td>Clearing the site 300x 200m</td>
<td>60,000</td>
<td>Sqm</td>
<td>Removal of, shrubs, vegetable soil, insect humps, boulders etc to allow setting out and construction of camp facilities</td>
</tr>
<tr>
<td>3</td>
<td>Grading, leveling, and gravelling for the following:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>a</td>
<td>Construct access road 600 x 6m clear driveway</td>
<td>4,800</td>
<td>Sqm</td>
<td>Design and construct an access road with 2m shoulder on each side and a drainage, built out of gravel. Gravel shall be excavated, hauled, spread, moistened, total min 450 mm compacted thickness, 150mm per layer x 3 layers, moistened to OMC and compacted with 10ton roller, adequate no of passes to achieve good compaction. Work inclusive of supply and erection of suitable size corrugated GI culverts for cross drainage. Gravel material to be 0-50mm size, percentage gradation to be suitable for compaction, big boulder to be hand picked and removed. Borrow pit area</td>
</tr>
<tr>
<td></td>
<td>Description</td>
<td>Quantity</td>
<td>Unit</td>
<td>Remarks</td>
</tr>
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<td>---</td>
<td>-----------------------------------------------------------------------------</td>
<td>----------</td>
<td>------</td>
<td>---------</td>
</tr>
<tr>
<td>b</td>
<td>Construct inside compound road 300x 6m clear drive way</td>
<td></td>
<td></td>
<td>Ditto</td>
</tr>
<tr>
<td></td>
<td></td>
<td>11,000</td>
<td>Sqm</td>
<td>Ditto</td>
</tr>
<tr>
<td>c</td>
<td>Construct inside road 300x 6m clear drive way</td>
<td>N/a</td>
<td>N/a</td>
<td>Ditto</td>
</tr>
<tr>
<td>d</td>
<td>Construct parking area 200x 15</td>
<td>3,000</td>
<td>Sqm</td>
<td>Construct a parking area at the designated site out of gravel of minimum 300mm total thickness, 150 mm per layer. The gravel shall be hauled, spread, moistened to OMC and roller compacted to achieve 80-85% compaction. The rolled surface to provide appropriate slope for rainwater drainage. Borrow pits area acquisition will be responsibility of the contractor, UNMIS will provide supporting role only. gravel material specifications as per item 3.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Construct storm drainage system</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>a</td>
<td>Construct lined drain</td>
<td>1,000</td>
<td>Lm</td>
<td>The lined drain shall be of a trapezoidal section, 600 mm deep, 600mm bottom, side slope 1.5H to 1V, lined with plain precast concrete slabs 75 mm thick, mortar jointed, without blocking natural drainage pattern. Culvert for road crossing considered under road item.</td>
</tr>
<tr>
<td>b</td>
<td>Construct lined drain</td>
<td>540</td>
<td>Lm</td>
<td>Ditto</td>
</tr>
<tr>
<td>5</td>
<td>Construct an unlined storm water detention pond 30mx15mx 3m excavation</td>
<td>1,350</td>
<td>Cum</td>
<td>The unlined pond shall be of a trapezoidal section, 1.5H to 1V side slopes. Excavated material to be used for building compacted berm around the pond or to be used for raising ground as directed by UNMIS.</td>
</tr>
</tbody>
</table>
| 6 | Construct security fence (300+200)x 2                                       | 1,300    | Lm   | The fence shall be constructed out of chain link wires, 60mm OD, 2 m high metal post max 3 m c/c, Y fork to take 3 lines of barbed wire on each arm, external concertina coil on Y fork, 3 lines of 4 mm straining wire passing through chain link. All secured strongly to the metal pole, 45 deg straining poles at every 10th post and every corners, fence footings to class 15 concrete 300mmx300mmx600 mm deep in the ground, Ground beam C15 concrete, 150 mm x300 mm flush with ground, in
09/01/2007

7 Boom gate 6 m 2 ea The gate shall be constructed/fabricated out of material specified in the supplied drawing. It should be balanced with counterweight to facilitate easy and smooth operation. Concrete footings to be C20.

7.1 Install swing gate, double leaf, 6 m + pedestrian gate 4 ea Fabricated, erected in accordance with the attached drawings, attached to the vertical members by heavy duty hinges and locking arrangement to facilitate easy and smooth operation. Concrete footings to be C20.

8 Supply & Install Flood light 10 ea Flood light ballast in fixture, 230V, 50HZ, HPS compact heavy duty construction adjustable mounting bracket, horizontal mounting, die-cast aluminum housing and glass front cover, high pressure sodium lamp 400W, IP-66. Supply, erect 10 m tall galvanized steel poles on concrete C20 mix footing, secured with 20mm dia. anchor bolts, power connect, install, test and commission.

9 Construct embankment (random soil) as per drawing 1,000 Lm The embankment shall be built out of compacted gravel, excavated, hauled and spread, to form a completed embankment of 1 m height, 3 m base, top width 1m, 45 Deg slope.

10 Construct concrete pillars (40x 30x 30) cm, for foundation of 150 containers 900 ea Concrete mix to used to comply with the C20 mix compressive strength.

11 Erect prefabricated living accommodation containers-15 M2 size 110 ea Prefab containers collected from UNMIS storage yard in Al-Fasher shall be installed on the designated sites and connected to power, tested, commissioned and cleaned.

12 Construct observation tower 6 ea Construct the structure using the material and other specifications specified in the drawing supplied.

13 Erection of 100 men kitchen (11 x 20'containers) 1 ea The prefab kitchen shall be collected from UNMIS storage yard in Al-Fasher, erected including the installation of all supplied appliances and accessories, connect power, air conditioners, test, commission and clean.

14 Erect TV room and recreation facility, (5 x 20' prefab container units) 1 ea Collect containers size prefab units from UNMIS storage yard, do minor repair if any, erect, connect power, test, commission clean.
<table>
<thead>
<tr>
<th></th>
<th>Description</th>
<th>Quantity</th>
<th>Requirements/Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>Erection of Laundry facility, prefabricated building 21 M2</td>
<td>1 ea</td>
<td>Collect prefab unit from UNMIS storage yard in Al-Fasher, erect prefab units, install any loose supplied appliances, connect power, air conditioners, test, commission, clean.</td>
</tr>
<tr>
<td>16</td>
<td>Construction of bunkers</td>
<td>6 ea</td>
<td>Collect used ISO 20' shipping containers from a designated UNMIS storage yard and Hesco Bastion boxes and construct the bunkers in accordance with working drawings developed based on the conceptual design provided. Power shall be connected to the bunker, tested, and commissioned cleaned and structure.</td>
</tr>
<tr>
<td>17</td>
<td>Erection of ablution units with all accessories</td>
<td>7 ea</td>
<td>Collect prefab units from UNMIS storage yard in Al-Fasher, erect, connect water, sewage, electricity, test, commission, and clean.</td>
</tr>
<tr>
<td>18</td>
<td>Construct of Septic tank</td>
<td>2 ea</td>
<td>The tanks shall be built out of concrete blocks in accordance with the details on the drawing supplied. The base and top slab for the tank shall be built out of a C20 concrete mix reinforced by mild steel commensurate with a 100 kg/m3 of concrete with compressive strength of 10 N/mm². Interior plaster shall be 12 mm thick of 1:3 cement sand mortar.</td>
</tr>
<tr>
<td>19</td>
<td>Construct of soak away</td>
<td>2 ea</td>
<td>Constructed in accordance with the details supplied on the drawings. Concrete top slab to class 20, reinforcement content 100 kg/m3 of concrete, masonry strength 10 N/mm².</td>
</tr>
<tr>
<td>20</td>
<td>Design and construct of sewage drainage line (3x 170 m+ 2x 250m) pipe sizes between 4&quot; with sewage collection tank</td>
<td>1.010 Lm</td>
<td>Design, supply all materials, excavate trench, install, fill, test and commission, minimum 6 bar working pressure rated PVC pipes and fittings, to be fully operational. Sewage pipe to have approx 1% gradient, minimum trench depth to be 600 mm from natural ground, first 300 mm layer of backfill and 300 mm above the pipe in the trench shall be filled with selected fine material to avoid puncturing of pipes.</td>
</tr>
<tr>
<td>21</td>
<td>Supply and erection of 200-man sewage treatment plant, build treated water storage tank. (Not to be costed unless specifically directed by the USG. UN requirements should be integrated into existing AMIS system for first 4 months, after which point the UN will be responsible for its own support and will purchase and ship the required treatment plant).</td>
<td>1 Ea</td>
<td>Contractor to purchase a 5 cubic metres per hour (5 m³/Hr.) peak hour capacity sewage treatment plant, with the load balancing tanks, capable of producing an effluent of 20 mg/l of suspended solids and 30 mg/l of BODS. The plant shall be supplied with appropriate spares and consumables for a one year period of operation. The plant shall be transported to Al-Fasher, contractor to build necessary foundations, installed in a designated location, connected to water, sewage lines, power, tested, commissioned and handed over to UNMIS. Construct a reinforced concrete collection tank for effluent water, tank size 3mx3mx3m, under ground, complete with foundation and cover slabs, concrete class C20 with reinforcement 130 Kg/m3 of conc. volume. Pending commissioning of the</td>
</tr>
<tr>
<td></td>
<td>Description</td>
<td>Quantity</td>
<td>Details</td>
</tr>
<tr>
<td>---</td>
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<td>--------</td>
</tr>
<tr>
<td>22</td>
<td>Installation of two 250 KVA generators with one 5000 lt fuel tank</td>
<td>2 ea</td>
<td>Collect generators from UNMIS storage yard in Al-Fasher, erect, connect power, test, commission, and handover. Supply transport, install, connect and commission fuel tank with calibrated dipstick made of 12 mm metal tube. Fuel tank to be made of steel, primed &amp; painted externally, installed on raised concrete foundations, for gravity flow to day tank.</td>
</tr>
<tr>
<td>23</td>
<td>Supply and build generator power houses (reinforced concrete platform (8 mix 6mx 4m high) shed)</td>
<td>2 ea</td>
<td>Construct, and fabricate where applicable, install and commission Generator house out of metal framed shed with concrete footings C20, steel columns and main skeleton w 200x133x21Kg/m, 20 mm anchor bolts, reinforced concrete C20 generator floor R10 bars @ 200 mc/c both ways, necessary cable trenching built with C20 reinforced concrete trench &amp; cover reinforcement 75-100 Kg/M3, perforated brick of block wall, truss work with IIS 50x50x3, purlins HS100x50x3 mm, 26 Gauge GI sheet roofing, internal electrical, erect, test, commission.</td>
</tr>
<tr>
<td>24</td>
<td>Installation of power lines, to distributing panels to all newly constructed units in the camp (total package)</td>
<td>Lump sum</td>
<td>Supply and install all cables and components, distribution panels, circuit breakers, deliver to site, install, connect, test and commission and make fully operational as per standard code of practice. The main cables to be under ground, multicore with standard copper conductors, XLPE insulated, steel tape armoured, PVC sheathed. Main and distribution cable size to be engineered and determined by the contractor, based on camp population, appliances, security lights, water pumps, sewage pumps if any, plus any other load which the design engineer may consider depending on over all loads. External main distribution panel boards to be floor mounted, factory wired, dust proof, vermin proof, 16 guage col rolled steel, main cover, captive fasteners,powder coat finish, insulated copper bus bars, neutral and earthing bus bars, IP65, designed for operating temp up to 85 Deg C, over current and short circuit protection devices to all circuits. The Sub distribution panel shall be modular type surface mounted, water tight, IP 65, polycarbonate (non metallic) transparent door, with distribution terminal blocks for neutral and earth.</td>
</tr>
<tr>
<td>25</td>
<td>Installation of Air Conditioners</td>
<td>150 ea</td>
<td>Collect from UNMIS storage yard in Al-Fasher, install with necessary support, connect power, test, commission.</td>
</tr>
<tr>
<td></td>
<td>Description</td>
<td>Items</td>
<td>Unit</td>
</tr>
<tr>
<td>---</td>
<td>------------------------------------------------------------------------------</td>
<td>-------</td>
<td>-------</td>
</tr>
<tr>
<td>26</td>
<td>Erection of Rubhall (ware houses)</td>
<td>2 ca</td>
<td>ca</td>
</tr>
<tr>
<td>27</td>
<td>Construct a reinforced concrete platform for 20 sea containers (20mx25mx0.2)</td>
<td>600</td>
<td>Sqm</td>
</tr>
<tr>
<td>28</td>
<td>Design and construct of two workshops 2 nos 20' containers + open shed 12 mix 6m plan dimension</td>
<td>2 ca</td>
<td>ca</td>
</tr>
<tr>
<td>29</td>
<td>Construct of supplementary roofs with steel truss and corrugated iron sheets for following units</td>
<td></td>
<td></td>
</tr>
<tr>
<td>29.1</td>
<td>Clinic: Erect 3 nos 20' office container units plus open shed 12mx14m</td>
<td>1</td>
<td>Lump sum</td>
</tr>
<tr>
<td>29.2</td>
<td>Camp manager’s office: Erect 4 nos 20' office container units plus open shed 10mx10m</td>
<td>1</td>
<td>Lump sum</td>
</tr>
<tr>
<td>29.3</td>
<td>Supplementary roof to 5 x 15 m²= 75 M² of fitness room</td>
<td>1</td>
<td>Lump sum</td>
</tr>
<tr>
<td>29.4</td>
<td>Supplementary roof to 5 x 15 m²= 75 M² of PX room</td>
<td>1</td>
<td>Lump sum</td>
</tr>
<tr>
<td>29.5</td>
<td>Supplementary roof to 5 x 15 m²= 75 M² of TV room</td>
<td>1</td>
<td>Lump sum</td>
</tr>
<tr>
<td>29.6</td>
<td>Supplementary roof to 11 x 15 m²= 165 M² of Kitchen</td>
<td>1</td>
<td>Lump sum</td>
</tr>
<tr>
<td>30</td>
<td>Reserved.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Reserved.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Description</td>
<td>Quantity</td>
<td>Notes</td>
</tr>
<tr>
<td>---</td>
<td>-----------------------------------------------------------------------------</td>
<td>----------</td>
<td>----------------------------------------------------------------------</td>
</tr>
<tr>
<td>32</td>
<td>Construct clinic facility consisting of 3 nos 20' container size prefab units</td>
<td>1 ea</td>
<td>Collect from UNMIS storage yard in Al-Fasher, erect prefab units, repair any minor damage, connect power, air conditioners, test, commission, and clean.</td>
</tr>
<tr>
<td>33</td>
<td>Sliding gate</td>
<td>2 ea</td>
<td>Design, supply and fabricate, erect &amp; commission, generally as per attached concept drawing, the gate should be running on steel track secured in concrete C20. Gate wheels to be 100 mm dia complete with suitable bearings for smooth sliding.</td>
</tr>
<tr>
<td>34</td>
<td>Erect office for camp manager consisting of 4 nos 20' container size prefab units</td>
<td>1 ea</td>
<td>Collect from UNMIS storage yard in Al-Fasher, erect prefab units, repair any minor damage, connect power, air conditioners, test, commission, and clean.</td>
</tr>
<tr>
<td>35</td>
<td>Carry out hydro geological study and drill bore holes complete as a water source for the camp</td>
<td>2 Lot</td>
<td>The hydro geological surveys to be conducted shall be in accordance with the most recent remote sensing technology to get the highest resolutions for accurate siting of a productive well location. Drill, develop and complete the wells using appropriate material for the screens, conduct pump testing, procure and install submersible pumps of appropriate capacities based on the established critical yield of the wells, complete with low and high level cut-off electrodes and other power supply cables commission.</td>
</tr>
<tr>
<td>36</td>
<td>Construct water point, consisting of one office container and one sea container</td>
<td>1 ea</td>
<td>Collect 1 used ISO 20' shipping containers, erect, connect power, test, commission clean and hand over. Collect 1 prefab office container, erect, connect power &amp; AC, test, commission clean.</td>
</tr>
<tr>
<td>37</td>
<td>Installation of water treatment plant</td>
<td>1 ea</td>
<td>Installation to be carried out by vendor. UNMIS to supply the plant.</td>
</tr>
<tr>
<td>38</td>
<td>Build water supply network complete</td>
<td>1 lump sum</td>
<td>The water supply reticulation system, shall be constructed in keeping with the following minimum design parameters. All material to be supplied by the contractor. The system shall be tested and commissioned before it is handed over to the client. Ten (10) bars minimum working pressure rated PVC pipes and fittings, valves to be used. Pipe diameters, valve and fitting size to suite discharge requirement at each water consumption point. Water pressures in the system shall be provided by the use of pressure pump system. Booster pump design, supply erection and commissioning will be the responsibility of the contractor. Delivery pressure to be between 1-2 bar.</td>
</tr>
<tr>
<td></td>
<td>Description</td>
<td>Quantity</td>
<td>Unit</td>
</tr>
<tr>
<td>---</td>
<td>-----------------------------------------------------------------------------</td>
<td>----------</td>
<td>------</td>
</tr>
<tr>
<td>39</td>
<td>Build concrete platform for water storage tanks, and WTP (20m x 20m x 0.25m) reinforced concrete slab, 4 nos 5 m³ raw water storage plus 4 nos 5m³ for filtered water storage</td>
<td>1</td>
<td>lot</td>
</tr>
<tr>
<td>40</td>
<td>Construct security check point built with 1 no 21m² prefab as per drawing</td>
<td>1</td>
<td>ea</td>
</tr>
<tr>
<td>41</td>
<td>Construct flag pole</td>
<td>2</td>
<td>ea</td>
</tr>
<tr>
<td>42</td>
<td>Construct BBQ area 203 x 10mx 0.1m concrete platform</td>
<td>20</td>
<td>Cum</td>
</tr>
<tr>
<td>43</td>
<td>Construct reinforced concrete platform (24mx 10mx .2) for two storage rubhalls</td>
<td>96</td>
<td>Cum</td>
</tr>
<tr>
<td>44</td>
<td>Construct of manholes</td>
<td>14</td>
<td>ea</td>
</tr>
<tr>
<td>45</td>
<td>Construct of recreation facility consisting of fitness center, PX &amp; TV room(15 containers prefab units)</td>
<td>1</td>
<td>Lot</td>
</tr>
<tr>
<td>46</td>
<td>Install security light poles inside compound to cover the walkways and parking area (posts and lights)</td>
<td>100</td>
<td>ea</td>
</tr>
<tr>
<td>47</td>
<td>Construct of recreation facility consisting of Internet Café and IT room, 2 nos single module connect each 21 M2</td>
<td>1</td>
<td>Lot</td>
</tr>
<tr>
<td></td>
<td>ADDITIONAL PARKING AREA AT THE BACK GATE OF AMIS HQ</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Site survey 125x 120 m</td>
<td>15,000</td>
<td>Sqm</td>
</tr>
<tr>
<td></td>
<td>Description</td>
<td>Quantity</td>
<td>Unit</td>
</tr>
<tr>
<td>---</td>
<td>-----------------------------------------------------------------------------</td>
<td>----------</td>
<td>------</td>
</tr>
<tr>
<td>2</td>
<td>Clearing the site 125x120</td>
<td>15,000 Sqm</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Grading, leveling, and gravelling 125x120</td>
<td>15,000 Sqm</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Construct fencing 125m + 120m</td>
<td>245</td>
<td>Lm</td>
</tr>
<tr>
<td>5</td>
<td>Install security lights and poles</td>
<td>18</td>
<td>ea</td>
</tr>
<tr>
<td>6</td>
<td>Install boom gate 6 Meter long</td>
<td>1</td>
<td>ea</td>
</tr>
<tr>
<td>7</td>
<td>Construct storm drainage system to prevent flooding of parking area</td>
<td>245</td>
<td>Lm</td>
</tr>
<tr>
<td>8</td>
<td>Construct swinging gate 5 m wide by 2 m height</td>
<td>1</td>
<td>ea</td>
</tr>
<tr>
<td>9</td>
<td>Construct security guard booth</td>
<td>1</td>
<td>ea</td>
</tr>
<tr>
<td>10</td>
<td>Construct of power lines, to distributing panels to Parking area (total package)</td>
<td>1 ea</td>
<td>Design, purchase, supply all cables and components, distribution panels, circuit breakers, deliver to site, install, connect, test and commission and make fully operational as per standard code of practice. The main cables to be underground, multicore with standard copper conductors, XlPE insulated, steel tape armored, PVC sheathed. Main and distribution cable size to be engineered and determined by the contractor, based on camp population, appliances, security lights, water pumps, sewage pumps if any, plus any other load which the design engineer may consider depending on overall loads. External main distribution panel boards to be floor mounted, factory wired, dust proof, vermin proof, 16 gauge col rolled steel, main cover, captive fasteners, powder coat finish, insulated copper bus bars, neutral and earthing bus bars, IP65, designed for operating temp up to 85 Deg C, over current and short circuit protection devices to all circuits. The Sub distribution panel shall be modular type surface mounted, water tight, IP 65, polycarbonate (non metallic) transparent door, with distribution terminal blocks for neutral and earth.</td>
</tr>
</tbody>
</table>

| 1 | Shed area to cover the generators and storage area | 1 ea | Design, supply all materials, fabricate and erect and commission. Generator house, metal framed shed with concrete footings C20, steel columns and main skeleton w 200x133x21Kg/m, 20 mm anchor bolts, 20 CM thick reinforced concrete C20 generator floor R10 bars @ 200 mc/c both ways, necessary cable trenching built with C20 reinforced concrete trench & cover reinforcement 75-100 Kg/M3, perforated brick of block wall, truss work with HS 50x50x3, purlins H100x50x3 mm, 26 Gauge GI sheet roofing, internal electrical, erect, test, commission and handover. Reinforced Concrete parapet 150 mm thick 0.3m high all around to stop fuel leakage to environment. |

<p>| 2 | Installation of 2x 250 KVA generators, 5000 L fuel tank, distribution panel, and cabling to all newly constructed offices in the camp. | 1 lump sum | Collect Generator from UNMIS storage yard in Al-Fasher, erect; connect power, test, commission, and handover. Supply transport, install, connect and commission fuel tank with calibrated dipstick made of 12 mm metal tube. Fuel tank to be made of steel, primed &amp; painted externally, installed on raised concrete foundations, for gravity flow to day tank. |</p>
<table>
<thead>
<tr>
<th></th>
<th>OFFICE ACCOMMODATION INSIDE AMIS HEADQUARTERS</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Installation of office containers, inside the AMIS HQ on concrete pedestals</td>
<td>100 ea</td>
<td>Collect prefab from UNMIS storage yard in Al-Fasher, erect, connect power, test, commission and clean.</td>
</tr>
<tr>
<td></td>
<td>concrete pedestals</td>
<td>400 ea</td>
<td>Design and build, concrete pedestals to comply with C20 standard.</td>
</tr>
<tr>
<td>2</td>
<td>Construct steps for 100 containers</td>
<td>30 Cum</td>
<td>Concrete class C15, laid on compacted and shaped natural gravel base</td>
</tr>
<tr>
<td>3</td>
<td>N/a N/a</td>
<td>Item Deleted</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Construct of 4 ablution containers with all the necessary connections, manholes, etc.</td>
<td>4 ea</td>
<td>Collect prefab units from UNMIS storage yard in Al-Fasher, erect, connect water, sewage, electricity, test, commission and clean.</td>
</tr>
<tr>
<td>5</td>
<td>Construct septic tanks</td>
<td>2 ea</td>
<td>Construct, according to the supplied drawing, Concrete bottom and top slab to class 20, reinforcement content 100 Kg/m3 of concrete, masonry strength 10N/mm2.</td>
</tr>
<tr>
<td>6</td>
<td>Construct soak away pits</td>
<td>2 ea</td>
<td>Construct according to supplied drawing, Concrete top slab to class 20, reinforcement content 100 Kg/m3 of concrete, masonry strength 10N/mm2.</td>
</tr>
<tr>
<td>7</td>
<td>Reserved.</td>
<td></td>
<td>Item deleted.</td>
</tr>
<tr>
<td>8</td>
<td>Build concrete platform for water storage syntax tanks, and WTP (10m x 10m x 0.25m) reinforced concrete slab, 4nos 2.5 m3 raw water storage plus 4nos 2.5M3 for filtered water storage</td>
<td>1 ea</td>
<td>250 mm thick reinforced concrete slab C 20, with 100 KG/m3 reinforcement laid on compacted natural gravel base 200 mm thick. Collect plastic tanks from UNMIS Al-Fasher, supply and install booster pumps, pressure tanks, pressure switch, test &amp; commission.</td>
</tr>
<tr>
<td>9</td>
<td>Construct of storm drainage system to prevent offices from flooding</td>
<td>Lump sum</td>
<td>Construct a trapezoidal section drain, 600 mm deep, 600mm bottom, side slope 1.5H to 1V, lined with plain recast concrete slabs 75 mm thick, mortar jointed, without blocking natural drainage pattern. Culvert for road crossing considered under road item.</td>
</tr>
</tbody>
</table>
Install power lines, to distributing panels to terminal building (total package)

Design, purchase, supply all cables and components, distribution panels, circuit breakers, deliver to site, install, connect, test and commission and make fully operational as per standard code of practice. The main cables to be underground, multicore with standard copper conductors, XLPE insulated, steel tape armored, PVC sheathed. Main and distribution cable size to be engineered and determined by the contractor, based on camp population, appliances, security lights, water pumps, sewage pumps if any, plus any other load which the design engineer may consider depending on over all loads. External main distribution panel boards to be floor mounted, factory wired, dust proof, vermin proof, 16 gauge col rolled steel, main cover, captive fasteners, powder coat finish, insulated copper bus bars, neutral and earthing bus bars, IP65, designed for operating temp up to 85 Deg C, over current and short circuit protection devices to all circuits. The Sub distribution panel shall be modular type surface mounted, water tight, IP 65, polycarbonate (non metallic) transparent door, with distribution terminal blocks for neutral and earth.

OFFICE AND LIVING ACCOMMODATION IN 3 SECTOR HQS

Provision of office and living accommodation for 25 personnel in up to 3 additional locations, Al Geneina, Zalingie and Nyala To include movement of UN resources to be used for any construction. Installation of 2 ablution units in each location, one for each of living and accommodation areas.

Collect and deliver to each location prefabs x (75) and ablution units x (6) from UNMIS storage yard in El Obeid, erect, connect water, sewage, electricity, test, commission, clean and handover. Connect sewage to existing system where possible if not construct septic tank/soak away in accordance with drawing number 09 using 4" diameter with associated fittings, minimum 6 bar working pressure rated PVC pipes and fittings to be used.

Drawings

<table>
<thead>
<tr>
<th>Serial</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>LAYOUT PLAN</td>
</tr>
<tr>
<td>2</td>
<td>INSIDE ROAD SECTIONS</td>
</tr>
<tr>
<td>3</td>
<td>SECURITY FENCE DETAILS</td>
</tr>
<tr>
<td>4</td>
<td>BOOM GATE DETAILS</td>
</tr>
<tr>
<td>5</td>
<td>SWING GATE DETAILS</td>
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<tr>
<td>6</td>
<td>LAMP POST DETAILS</td>
</tr>
<tr>
<td>7a</td>
<td>OBSERVATION TOWER</td>
</tr>
<tr>
<td>7b</td>
<td>OBSERVATION TOWER DETAILS</td>
</tr>
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<tr>
<td>8</td>
<td>BUNKER DETAILS</td>
</tr>
<tr>
<td>9</td>
<td>SEPTIC TANK AND SOAKWAY DETAILS</td>
</tr>
<tr>
<td>10</td>
<td>SUPPLIMENTARY ROOF DETAILS</td>
</tr>
<tr>
<td>11</td>
<td>SLIDING GATE</td>
</tr>
<tr>
<td>12</td>
<td>ROOF PANEL ASSEMBLY</td>
</tr>
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<td>13</td>
<td>MANHOLE AND COVER DETAILS</td>
</tr>
<tr>
<td>14</td>
<td>-guard house</td>
</tr>
<tr>
<td>14a</td>
<td>SEWAGE COLLECTION TANK</td>
</tr>
<tr>
<td>14b</td>
<td>SEWAGE COLLECTION TANK DETAILS</td>
</tr>
</tbody>
</table>
PLAN B-B

- Plywood 1" thk
- HSS 75 x 75 x 3mm
- W150 x 13

See Detail A
See Detail B

Notes:

- All dimensions in millimeters
- This drawing is the property of the United Nations and is not to be reproduced, copied, handled over to a third party or used for any purpose other than for which it has been intended.

UNITED NATIONS
ENGINEERING SECTION
UNMIS - KHARTOUM
SUDAN

AMIS LIVING ACCOMMODATION
AL FASHIR

OBSERVATION TOWER
PLAN B-B

DESIGNED BY:

DRAWN BY:

APPROVED BY:

DATE:

SCALE: 1:50

Draw n° 078
Notes:

- All dimensions in millimeters.
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UNITED NATIONS
ENGINEERING SECTION
UNMIS - KHARTOUM
SUDAN

PROJECT TITLE
AMIS LIVING ACCOMMODATION
AL FASHIR

DRAWING TITLE
BUNKER DETAILS

DESIGNER BY
M. Lessenou

DRAWN BY
Hicham Mohamed

DATE 20/05/2006
DRAWING NO. 2-18

SCALE M:3
Notes:

* All dimensions in millimeters.

* The drawing is the property of United Nations and is not to be reproduced, copied, handed over to a third party or used for any purpose other than for which it has been issued.

PLAN SEPTIC TANK

100mm RC cover with 15mm dia steel bar @ 150mm both ways across middle
Precast concrete cover over 400mm x 400mm manhole
150mm diameter PVC pipe vent
5.4m high above slab
Precast concrete cover over 400mm x 400mm manhole

PLAN SOAK PIT

100mm RC cover with 10mm dia steel bar @ 300mm both ways
Precast concrete cover over 400mm x 400mm manhole
200mm dia 1:3 brick wall around pit

SECTION A-A

150mm RC concrete with steel bar @ 150mm both ways

Masonry wall plastered in side
50mm Blinding
50mm sand fill
300mm diameter pit
6m deep filled with stones (25-300mm) over sand fill

SECTION B-B

RCC beam (300mm x 350mm) 12mm dia steel rods 4 nos.
with 8mm dia stirrups @ 200mm c/c

UNITED NATIONS
ENGINEERING SECTION
UNMIS - KHARTOUM
SUDAN

PROJECT AREA
AMIS LIVING ACCOMMODATION
AL FASHIR

DRAWN TITLE
SEPTIC TANK WITH SOAK PIT
FOR 100 PERSONS

DRAWN BY
APPROVED BY
DATE 31/08/2006 DRAWING NO.
SCALE 1:100
Framework Specifications:

- Purlins 100x50x3 HSS
- Diagonal brace : L50x50x5mm, 2x12mm bolt each end
- Tie beam : HSS 50x50x3 mm, 4x12mm bolts each end
- Truss : (top & bottom chord) HSS 100x50x3mm
  (Internal members) HSS 50x50x3mm
- Post: HSS 100x100x6 mm
- Base plate: 10mm thick
- Anchor bolts: 16mm dia. x 350mm long, 4Nos
- All main bolts & nuts: H.T. bolts
Notes:

- All dimensions in millimeters.
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**PLAN AA**

- W (250 x 120)
- W (250 x 120)
- W (250 x 120)
- W (250 x 120)

**WALL**

**PLAN BB**

- W (250 x 120)
- W (250 x 120)
- W (250 x 120)
- W (250 x 120)

**DETAL A**

**SECTION AA**

**FRONT ELEVATION**
ASSEMBLE IN ORDER AS PER DRAWING DIRECTIONS

ROOF PANEL ASSEMBLING

PREFABRICATED BUILDING (21 m²)

DWG. N° 12

This drawing is owned by CORIMEC - All rights are reserved according to the law.
CONCRETE BASE Tn = 16cm
ALUMINUM PANEL (62 x 5mm x 250cm)

SLIDING ALUMINIUM WINDOW (1000cm x 1000cm)
ALUMINUM PANEL (62 x 5mm x 250cm)

CERAMIC TILE
SOKET & OUTLET
ALUMINUM DOOR (180cm x 700cm)

REFLECTOR LAMP (55 x 135cm x 40 cm)

CONCRETE BASE Tn = 16cm
ALUMINUM PANEL (62 x 5mm x 250cm)

SECTION AA
PLAN

Remarks
• All Dimensions in meter
• This drawing is the property of United Nations and is not to be reproduced, copied, altered or used in any way, shape or form for any purpose after that for which it has been issued.

UNITED NATIONS
ENGINEERING SECTION
UNMIS - KHARTOUM
SUDAN

AMIS LIVING ACCOMMODATION
AL. FASHIR

GUARD HOUSE

DESIGNED BY
Marios Leontiou

DRAWN BY
Harmon Muskishi

APPROVED BY

DRAFTING NO.

SCALE 1:200

Date 06/12/2006

Sheet 14
Dear Ambassador Wolff,

Subject: Letter of Assist by the United States for the United Nations Mission in Sudan (UNMIS)

I have the honour to request the agreement by the Government of the United States (hereinafter referred to as the “Government”) to provide services on a reimbursable basis in support of the operations of the United Nations Mission in Sudan (hereinafter referred to as “UNMIS”) in accordance with the Agreement Between the United States of America and the United Nations Organization concerning the Provision of Services and Commodities on a Reimbursable Basis in Support of the Operations of the United Nations Mission in Sudan (hereinafter referred to as “the Agreement”) and the terms and conditions of this letter and its attachments (hereinafter referred to as the “Letter of Assist”).

Services

Your Government shall provide the services requested as described in Attachment 1 (hereinafter referred to as the “Services”) which are requested to be provided over a period of 120 days from 20 December 2006 in accordance with the Agreement and the terms and conditions herein set forth in support of UNMIS.

The Services shall be of equal quality and caliber to that which the Government is entitled pursuant to the contract referred to in Attachment 1 (hereinafter referred to as the “Contract”). The Government shall enforce the provisions of the Contract at the written request of the United Nations.

Coordination

The United Nations and the Government shall each designate a representative to coordinate the provision of the Services under this Letter of Assist. The designated representatives of the parties shall consult regularly and shall establish the necessary coordination mechanisms to ensure that the Services are delivered in accordance with the terms of the Contract and this Letter of Assist.

Reimbursement

The United Nations shall reimburse your Government up to US$10M for the provision of the Services in accordance with the Agreement. The cost for the Services shall be as set out in Attachment 1.

Reimbursement by the United Nations shall be made within sixty (60) days of receipt of your Government’s invoices which shall be processed in accordance with UN rules and procedures. Reimbursement by the United Nations shall be made in the
currency of billing, unless your Government requires otherwise to:

United States Mission to the United Nations  
Attn: Ambassador Alejandro D. Wolff, Charge d’Affaires a.i  
140 East 45th Street  
New York, N.Y. 10017

The costs reimbursed by the United Nations shall not exceed the actual cost incurred by the Government in providing the Services. In the event that the Government recovers funds from its contractors due to overcharging on contracts, or otherwise, the Government shall refund to the United Nations any amounts so recovered that are attributable to payments made by the United Nations hereunder.

Invoicing

The Government shall submit to the United Nations written invoices for the Services provided pursuant to this Letter of Assist on a monthly basis. All invoices submitted to the United Nations shall contain such information and documentation as may be necessary for the United Nations to verify the amount(s) invoiced and the basis for the amounts charged, in particular, a copy of the PAE invoice to the Department of State.

Invoices to the United Nations should cite the reference number of this Letter of Assist. Your Government’s invoices shall be sent to the Director of Administration (DOA), UNMIS, Khartoum, for certification and processing.

Tax Exemption

Section 7 of the Convention on the Privileges and Immunities of the United Nations exempts the United Nations from payment of direct taxes and duties other than taxes and duties that are no more than charges for public utility services. The Government shall make best efforts to ensure that the amounts charged by the Government, including any amounts charged to the Government by its contractors, do not include any such taxes or duties. At the request of the Government, the United Nations shall provide to the Government documentary certificate(s) confirming that the Services hereunder are required for the purposes of providing services to the United Nations.

In the event that any taxing authority refuses to recognize the United Nations exemption from such taxes, the Government shall consult with the United Nations to determine a mutually acceptable procedure.

Recovery

The Government and the United Nations, including UNMIS, each waives all claims it may have (other than claims associated with the reimbursement for Services provided hereunder) against the other for damage to, or loss or destruction of its property or injury or death to its personnel arising out of the activities of the personnel of the other party pursuant to this Letter of Assist. Claims of third parties filed against the Government or the United Nations, including UNMIS, for damages or loss caused by their respective personnel arising from activities under this Letter of Assist shall be resolved by the party against which such claims are filed in accordance with that party’s applicable laws, rules and regulations.
Termination

(a) Either party may terminate the Letter of Assist, in whole or in part, upon 30 days written notice to the other party. In the event of termination pursuant to this clause, the United Nations shall only be responsible for reimbursement to the Government for Services satisfactorily performed in accordance with this Letter of Assist prior to the effective date of termination.

(b) The United Nations may also terminate this Letter of Assist at any time for convenience in the interest of the Organization should the mandate or the funding be curtailed or terminated, in which case the Government shall be entitled to reimbursement by the United Nations for all reasonable costs relating to such termination.

Forward commitments

The Government shall, upon receipt of notice of termination of the Letter of Assist as provided above, bring the services to a close in a prompt and orderly manner, reduce all expenses to a minimum and shall not undertake any forward or further commitments in connection with the Letter of Assist.

Modifications

No changes in, or modifications to, this Letter of Assist shall be made except by mutual agreement, in writing, between the United Nations and the Government.

Settlement of disputes

Any dispute arising under this Letter of Assist shall be resolved through consultations between the Government and the United Nations or their representatives and shall not be referred to any third party.

Force majeure

(a) In the event of and as soon as possible after the occurrence of any event constituting force majeure, the Government shall immediately give notice and full particulars in writing to the United Nations of such event if the Government is thereby rendered unable, wholly or in part, to perform its obligations and meet its responsibilities under this Letter of Assist.

(b) Upon receipt of such notice, the United Nations shall have the right to take such action as, in its sole discretion, it considers to be appropriate or necessary in the circumstances including suspension or termination of this Letter of Assist, but this shall not affect the UN’s obligations to reimburse the Government for services rendered.
(c) **Force majeure** as used in this Letter of Assist means acts of God, war, insurrection or other acts of a similar nature or force.

**Assignment**

The Government shall not assign, transfer, pledge or make other dispositions of this Letter of Assist, or any part thereof, or any of the Government's rights, claims or obligations under this Letter of Assist, except with the prior written consent of the United Nations.

If your Government agrees to this Letter of Assist, please countersign where indicated below and return a copy of the signed Letter of Assist to me.

No Services shall be provided until receipt by the United Nations of the countersigned copy of this Letter of Assist.

I take this opportunity to thank your Government for its continued support to United Nations peacekeeping operations.

Yours truly,

Maxwell Kerley
Acting Director
Logistics Support Division
Office of Mission Support
Department of Peacekeeping Operations

**Attachment 1**
DoS Task Order which reflects a total price of $9,361,193.91 and provides the definitive summary by tasks A through E.

**Attachment 2**
(Description of the Services – Statement of Works)

The services and works described in a task order, dated 20 December 2006, issued by the Department of State of the United States of America pursuant to a contract between the Department of State of the United States of America and PAE, dated 27 May 2003 attached hereto.