



**JOHANNITER**

**Tender Notice: Construction of maternity ward in Marial Bai PHCC to improve maternal and Child healthcare service provision in Jur River County, Western Bahr El Ghazal State (Re-advertised).**

**Procurement Number: WAU/SSD0137/0001**

Date: 02<sup>nd</sup> August 2023

Dear Sir/Madam,

**Re: Invitation to Tender for Construction of a maternity ward in Marial Bai PHCC to improve maternal and Child healthcare service provision in Jur River County, Western Bahr El Ghazal State.**

Johanniter, an international humanitarian agency operating in South Sudan, seeks to contract a legally recognized and competent company for; Construction of a maternity ward in Marial Bai PHCC to improve maternal and Child healthcare service provision in Jur River County, Western Bahr El Ghazal State.

Interested reputable companies can obtain detailed tender documents from NGO Forum Website or by sending an email to [Boniface.Lakony@thejohanniter.org](mailto:Boniface.Lakony@thejohanniter.org) or [Robert.Duku@thejohanniter.org](mailto:Robert.Duku@thejohanniter.org) with the subject line; **“Tender for Construction of a maternity ward in Marial Bai PHCC to improve maternal and Child healthcare service provision in Jur River County, Western Bahr El Ghazal State”** starting 03<sup>rd</sup> August 2023.

We look forward to receiving your sealed bids at the addresses provided in the tender document on/or before **16<sup>th</sup> August 2023, 4:00 PM** local time. All bids submitted after the stipulated timeline shall be rejected. This notice shall not be considered in any way as an offer or contract but rather an invitation to negotiate.

Thank you for being so considerate in participating in this tender for maternity construction.

Yours Sincerely,

Boniface Lakony

**Operations Support Coordinator, Johanniter South Sudan**



**JOHANNITER**

# **Tender for Construction of maternity ward in Marial Bai PHCC to improve maternal and Child healthcare service provision in Jur River County, Western Bahr El Ghazal State (Re-advertised).**

**Procurement Number: WAU/SSD0137/0001**

**Closing Date: 16th August 2023**

## Table of Content

About Johanniter: .....	2
Proposed Timelines .....	2
Description of Works/Service .....	2
Clarification of Tender Documents. ....	2
Amendments of tender documents. ....	2
Conditions for Tender Submission. ....	2
Tenderers' Eligibility and Qualifications. ....	3
<b>Cost of tendering.</b> .....	3
Currencies. ....	3
Submission of the offer. ....	3
Tender Evaluation Process.....	3
Award Criteria. ....	4
Mandatory requirements. ....	4
Bidders Signature. ....	4
Annexes. ....	4



## About Johanniter:

Johanniter is a German Christian Not for profit non-governmental organisation running eight integrated projects in the former Western Bahr el Ghazal State (WBeG) of South Sudan focusing on maternal and essential health, nutrition (CMAM), WASH and GBV/Protection. Its overall objective is to reduce people's vulnerability, specifically by contributing to morbidity and mortality reduction by improving the population's health and nutrition status. Furthermore, improved access to water, sanitation and hygiene (WASH), and protection services are an existential part of Johanniter's South Sudan programme.

## Proposed Timelines

Notice for tender	02nd August 2023
Dateline for submission	16th August 2023
Proposed tender opening dates	18th August 2023

## Description of Works/Service

Johanniter invites prospective vendors to submit bids for the **Tender for the Construction of a maternity ward in Marial Bai PHCC to improve maternal and Child healthcare service provision in Jur River County, Western Bahr El Ghazal State**, for the **Merck Family Foundation Project: Child and Maternal Health support to the Marial Bai Health Centre, Jur River County, Western Bahr el Ghazal state** as described in the table below. Bids can be delivered to the **Johanniter office in Juba or Wau**, depending on the vendor's location.

No	Item Description	Unit Type	Quantity
1	Construction of maternity ward in Marial Bai PHCC: <b>Refer to attached BoQ &amp; technical drawings</b>	Blocks	01

## Clarification of Tender Documents.

Johanniter has taken great care to be as straightforward as possible in the language used to compile this tender document. If any confusion arises from the meaning or interpretation of any words used in this document, Johanniter will not accept responsibility for any misunderstanding or misinterpretation. Additional information or clarification can be obtained in writing by e-mail to [Boniface.Lakony@thejohanniter.org](mailto:Boniface.Lakony@thejohanniter.org) or [Robert.Duku@thejohanniter.org](mailto:Robert.Duku@thejohanniter.org) with the subject line "**Tender for Construction of a maternity ward in Marial Bai PHCC to improve maternal and Child healthcare service provision in Jur River County, Western Bahr El Ghazal State.**". A response will be shared through email to any request received earlier than five days before the deadline for submission of applications.

## Amendments of tender documents.

At any time before the deadline for submission of the bids, Johanniter may, for any reason (s), whether at its initiative or in response to a clarification requested by a prospective applicant, notify the tender documents by issuing a subsequent addendum. Thus, the supplement shall be part of the tender documents and communicated in writing to all prospective bidders. Prospective bidders shall promptly acknowledge receipt of each addition in writing. To afford prospective applicants reasonable time to take an addendum into account in preparing their applications, the organisation may, at its discretion, extend the deadline for submitting bids.

## Conditions for Tender Submission.

All interested vendors must respond to all requirements set out in this document, and failure to adhere to the conditions set out will result in the rejection of their bid.



# JOHANNITER

- This tender process shall follow Johanniter's Procurement guidelines and policy and reserves the right to deal with any offer of its choice or any or all of the offers. Johanniter is not bound to accept the lowest bid or any suggestion.
- This invitation for tender is not a contract or an offer to an agreement but an invitation to negotiate.
- Respondents are bound by their offer for 90 days from the closing date of bids.
- Johanniter reserves the right to alter the dates of the timetable.
- Canvassing of Johanniter staff about this tender will result in the disqualification of that individual or company.
- Opening of offers is not open to the public, and Johanniter will inform each respondent of the results of the decision of their offer upon request.
- Bids submitted in another manner other than that specified in the tender document shall be rejected.
- Johanniter is not obliged to justify or explain selection to any respondent.
- All documentation must be submitted in English.
- All bids must be accompanied by a signed declaration of suppliers provided by Johanniter.
- This document does not represent a commitment to purchase or contract with your firm.

### **Tenderers' Eligibility and Qualifications.**

As part of its tender documents, the tenderer shall furnish its qualifications to perform the contract if its tender is accepted. The documentary evidence of the tenderer's qualifications to perform the contract if its tender is obtained and that the tenderer has the financial and technical capability necessary to perform the contract.

### **Cost of tendering.**

The tenderer shall bear all costs associated with the preparation and submission of the tender. Johanniter will not be responsible or liable for those costs, regardless of the conduct and outcome of the tendering process.

### **Currencies.**

All prices shall be quoted in USD.

### **Submission of the offer.**

Complete tender documents must be submitted in a sealed envelope marked "**Tender for Construction of a maternity ward in Marial Bai PHCC to improve maternal and Child healthcare service provision in Jur River County, Western Bahr El Ghazal State**" to the following addresses below on/or before **16th August 2023, 4:00 PM local time to Johanniter Office in Juba located on Plot Number 55, Block 3-K, South Kololo, Pope Francis Road, Opposite American Embassy, Juba, South Sudan. Or Plot No: 166 & 167, Block 21, Hai Daraja Second Class Residential Area, Wau, South Sudan, or call +211 (0) 928 587 485** for directions. You shall be required to sign a document acknowledging the submission of your bid at the gate.

### **Tender Evaluation Process.**

A tender evaluation committee shall be set up per Johanniter's procurement guidelines/policy, considering all relevant donor requirements. The evaluation process shall include the following:

- Preliminary evaluation, where all bids shall be evaluated to determine whether they were submitted in line with the administrative instructions, including all mandatory requirements
- All bids that pass the preliminary evaluation shall proceed to the second evaluation phase based on the criteria listed below before a contract is awarded.
- Reference checks to validate the information provided shall be conducted before the award of the contract.



## **Award Criteria.**

When analysing the offers, Johanniter will take into consideration the following award criteria to achieve the best value for money:

- Price (70%).
- Delivery timelines (15%): Detailed Breakdown of the Work plan with clear timelines is required.
- Past Performance (15%): Evidence of at least 3 Works Completion Certificates of similar Construction for a reputable organisation is required.

## **Mandatory requirements.**

- Quotation with prices for each item requested (If unable to quote for particular items, indicate that clearly.)
- Legal company registration documents showing the identity of the owner(s) of the company (Valid Registration Certificate, Memorandum and Article of Association, Trading Licence) etc.
- Valid Tax registration and clearance Certificate clearly showing the company's TIN and Valid Tax Clearance.
- Three months of certified bank statements or Audited accounts for the previous year.
- List at least three professional references, including copies of any recommendations, contracts, purchase orders, etc. (References of work with other NGOs will be considered highly.)
- Signed declaration of suppliers and Tender Dossier.

**All bids submitted without company legal registration documents, including memorandum and articles of association, valid tax clearance certificate, three months of certified bank statements or Audited accounts for the previous year, Copies of past works completion certificate/contracts, Signed declaration of suppliers, and Tender Dossier shall be excluded from the evaluation process and bid considered as invalid.**

## **Bidders Signature.**

I have read and understood this document, and all information provided as part of this tender by our/my company is an accurate representation.

Signed: \_\_\_\_\_ Date: \_\_\_\_\_

Name: \_\_\_\_\_ Position: \_\_\_\_\_

## **Annexes.**

- Declaration for Suppliers.
- Detained BOQs and Technical Design

## DECLARATION OF SUPPLIERS

We \_\_\_\_\_ [company name] \_\_\_\_\_ herewith declare that

- a) we do respect basic social rights and working conditions based on international labour standards and condemn the exploitation of child labour;
- b) we are not bankrupt or being wound up, are not having our affairs administered by the courts, have not entered into an arrangement with creditors, have not suspended business activities, are not the subject of proceedings concerning those matters, and are not in any analogous situation arising from a similar procedure provided for in national legislation or regulations;
- c) we have not been convicted of an offence concerning our professional conduct by a judgment which has the force of res judicata;
- d) we have not been guilty of grave professional misconduct;
- e) we have fulfilled all obligations relating to the payment of social security contributions or the payment of taxes in accordance with the legal provisions of the country in which we are established or with the Federal Republic of Germany or those of the country where the contract is to be performed;
- f) we have not been the subject of a judgment which has the force of res judicata for fraud, corruption, involvement in a criminal organisation or any other illegal activity detrimental to Johanniter's financial interests;
- g) following another procurement procedure carried out by Johanniter or another contracting authority, we have not been declared to be in serious breach of contract for failure to comply with our contractual obligations;
- h) we are not subject to a conflict of interest with regard to this tender. We declare that the price on the bid attached is a market competitive offer from my organization, and we are submitting to this procurement process without any conflict of interest, or the provision / receipt of any commission, gift, bribe, gratuity or remuneration of any kind.
- i) we are not guilty of misrepresentation in supplying the information required by Johanniter as a condition of participation in the contract procedure.
- j) we do not perform any act or omit to perform any act, including any misrepresentation, in order to knowingly mislead, or attempt to knowingly mislead JOHANNITER and/or any other party to obtain a financial or other benefit or to avoid any obligation ("Fraudulent Practice");
- k) we do not offer, give, receive or solicit, directly or indirectly, or attempt to offer, give, receive or solicit, directly or indirectly, anything of value to improperly influence the actions of JOHANNITER and/or any other party ("Corrupt Practice");
- l) we do not enter into any arrangements with any other party or parties that are designed to achieve an improper purpose, including but not limited to improperly influencing the actions of JOHANNITER and/or any other party or engaging in price fixing ("Collusive Practice", and together

- with “Fraudulent Practices and Corrupt Practices”, “Prohibited Practices”).
- m) we do not engage in transactions with, or provide resources or support to, individuals and organizations associated with terrorism, whether in cash or in kind, directly or indirectly.
  - n) we verify that no support or resources are provided to individuals or entities associated with terrorism as designated on the „Consolidated list of persons, groups and entities subject to EU financial sanctions” maintained by the European Commission or by any other similar sanction list of individuals and entities that may be established by the United Nations Security Council or the United States of America.
  - o) we do not engage in acts that directly support or advance trafficking in persons, including the following acts:
    - i destroying, concealing, confiscating, or otherwise denying an employee access to that employee’s identity or immigration documents;
    - ii. failing to provide return transportation or pay for return transportation costs to an employee from a country to the country from which the employee was recruited upon the end of employment if requested by the employee.
    - iii. soliciting a person for the purpose of employment, or offering employment, by means of materially false or fraudulent pretences, representations, or promises regarding that employment.
  - p) we do respect applicable law relating to anti-money laundering in the execution of our contracts.

**General statements:**

- 1.1 The contractor shall communicate these fundamentals of JOHANNITER’s Policy to its management, employees, subcontractors and agents and shall take all reasonable measures to ensure that such persons do not engage in prohibited practices.
- 1.2 The contractor shall immediately disclose to JOHANNITER any actual, apparent, potential or attempted prohibited practice that the contractor becomes aware of. To that end, the contractor shall fully cooperate, and shall take all reasonable steps to ensure that its management, employees, subcontractors and agents fully cooperate with any investigation of prohibited practices by JOHANNITER, including by complying with all reasonable requests from JOHANNITER to gain access to and inspect any records, documents and other relevant information.
- 1.3 JOHANNITER is committed to the protection of vulnerable populations in humanitarian crisis, including from sexual exploitation and abuse. By entering into a contract with JOHANNITER, The contractor undertakes to ensure that

its personnel, agents and subcontractors conform to the highest standards of moral and ethical conduct.

The contractor expressly acknowledges and agrees that:

- a) Any breach of this policy by the contractor or by any of its management, employees, subcontractors or agents constitutes a material breach of the contracts, which entitles JOHANNITER to immediately terminate a contract without incurring any liability to the contractor; and
- b) In the event that JOHANNITER were to determine through an investigation or otherwise that a prohibited practice occurred, JOHANNITER shall have, in addition to its right to immediately terminate the contract, the rights to:
  - i. apply and enforce the relevant sanctions in accordance with its internal regulations, rules, procedures, practices, policies and guidelines, including referral of the matter to national authorities when appropriate; and
  - ii. recover all losses, financial or otherwise, suffered by JOHANNITER in connection with such prohibited practices.

\_\_\_\_\_  
Date & Signature

\_\_\_\_\_  
Name of company

\_\_\_\_\_  
Name in printed letters

Stamp



## Bill of Quantity for Construction of Maternity Ward Marial Bai PHCC, Jur River County, , Western Bahr-e-Gazal State

ITEM	DESCRIPTION	QTY	UNIT	RATE (USD)	AMOUNT (USD)
<b>1)</b>	<b>PRELIMINARIES</b>				
a)	Mobilization of materials, tools and equipment	1	lumpsum		
	<b>Sub-tTotal</b>				
	<b>SUBSTRUCTURES</b>				
<b>2)</b>	<b>Excavations &amp; Eathworks</b>				
	<b>Site Clearance</b>				
a)	Clear the site of all shrubs, bushes, small trees and debris; remove from site as directed [Overall area: 216m2 Limited to the building footprint]	272	m2		
b)	Excavate in soft material to remove top vegetable soil, average 200mm deep starting from existing ground level; load and cart away from site	207	m2		
c)	Excavate in soft material for strip footings, not exceeding 1.5m deep starting from stripped level	42	m3		
	<b>Backfilling</b>				
d)	Return, fill in and ram selected excavated material around foundations	24	m3		
	<b>Disposal of Surplus spoils</b>				
e)	Load and cart away surplus excavated material from site to an approved dumping site	17	m3		
	<b>Selected filling</b>				
f)	300mm Thick hardcore filling, well watered and compacted in layers not exceeding 100mm deep [includes area with paving slabs]	130	m2		
g)	100mm Thick crusher run; compacted to 90% BS heavy; as per structural engineer's specifications	130	m2		
	<b>Damp proof membrane</b>				
h)	1000 Gauge polythene or other equal and approved damp proof membrane laid under surface bed with 300mm side and end laps (measured net- allow for laps)	154	m2		
	<b>Concrete work</b>				
	<i>Plain concrete class 15 (mix 1:3:6)</i>				
i)	Ditto; under strip footings	52	m2		

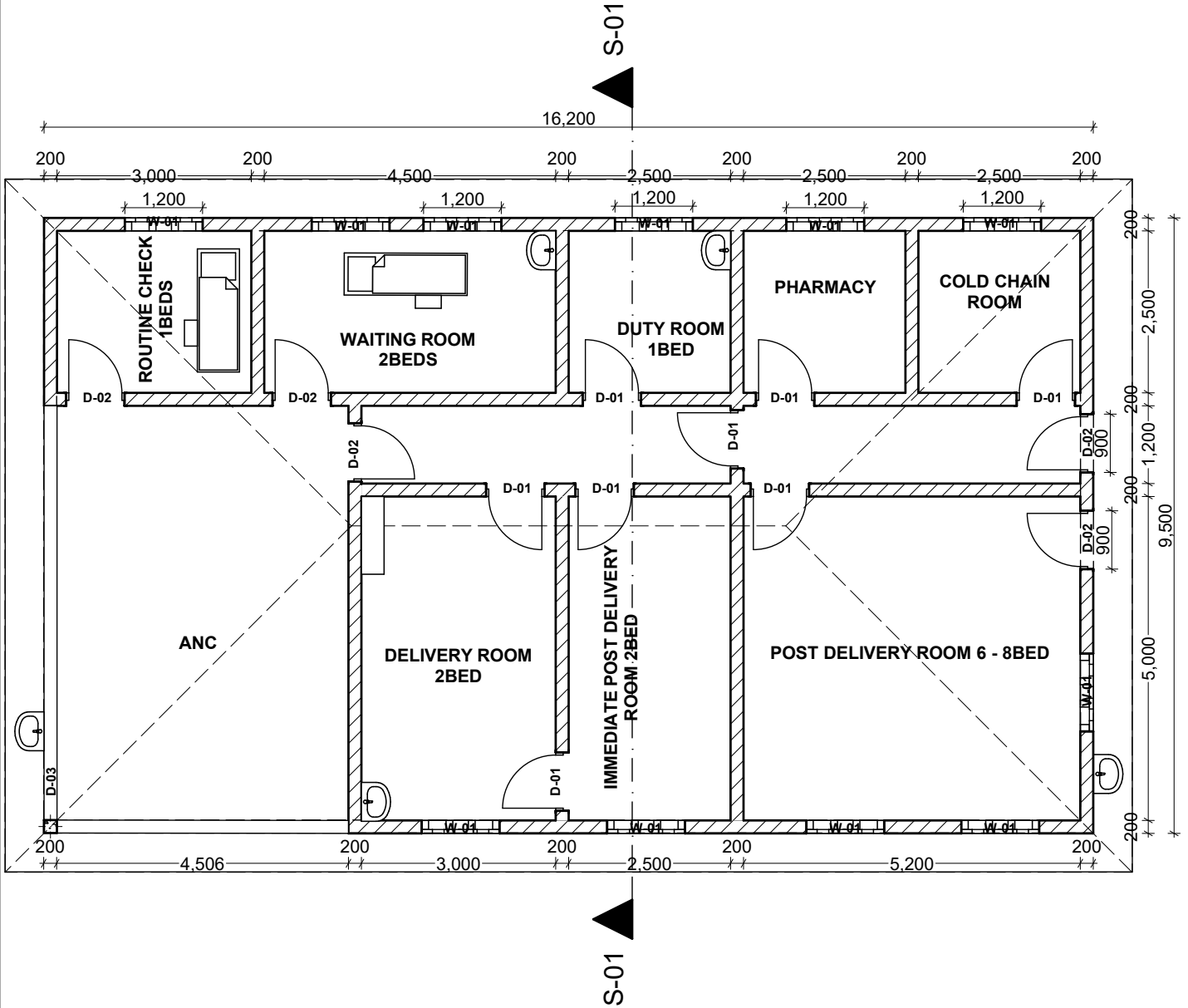
	<i>Insitu concrete class 25, vibrated and reinforced as described, in:-</i>				
j)	Strip footing	5	m3		
k)	100mm Thick floor bed	154	m2		
l)	Ground beams and ramps	6	m3		
	<b>Reinforcement</b>				
	<i>High tensile steel reinforcement to B.S. 4461 in structural concrete work including cutting, bending, hoisting, fixing, tying wire and spacing blocks</i>				
m)	8 mm diameter bars	119	kg		
n)	12 mm diameter bars	305	kg		
	<i>A142 Mesh reinforcement ; B.S. 4483 weighing 2.22 kgs per square meter including bends, tying wire and spacing blocks</i>				
o)	Fabric mesh reinforcement in slabs, ramps and steps	154	m2		
	<b>Sawn formwork to:-</b>				
p)	Edges of floor bed and steps, 75 to 150mm girth	52	m		
q)	Sloping edges of ramp, 75 to 150mm girth	17	m		
	<b>Foundation wall</b>				
	<i>Solid concrete block walls made from concrete class 15 (1:3:6); bedded, jointed and pointed in cement sand (1:3) mortar; reinforced with hoop with hoop iron after every alternate course.</i>				
r)	200mm Thick foundation walling	73	m2		
	<b>Plinth finishes</b>				
s)	12 mm thick cement : sand (1:3) plaster to plinths	18	m2		
	<b>Painting and decorations</b>				
t)	Prepare and apply 3 coats of bituminous paint to plastered plinths	18	m2		
	<b>Total SUBSTRUCTURES to Grant Summary</b>		sum		
<b>3)</b>	<b>REINFORCED CONCRETE SUPERSTRUCTURE</b>				
	<b>Concrete work</b>				
	<i>Insitu concrete class 25, vibrated and reinforced as described, in:-</i>				
a)	Beams & Lintels	4	m3		
	<b>Reinforcement</b>				
	<i>High tensile steel reinforcement to B.S. 4461 in structural concrete work including cutting, bending, hoisting, fixing, tying wire and spacing blocks</i>				

c)	8 mm diameter bars	119	kg		
d)	12 mm diameter bars	305	kg		
	<b>Sawn formwork to:-</b>				
e)	Sides and soffites of beams and lintels	209	m		
	<b>Sub-Total</b>		sum		
<b>4)</b>	<b>ROOFING</b>				
	<b>Trusses</b>				
a)	50x50x4mm SHS [weighing approx. 5.56 kg/m]; in Truss T1 (4no. trusses)	282	kg		
b)	40x40x3mm SHS [weighing approx. 3.36 kg/m]; in Truss T1 (4no. trusses)	125	kg		
c)	127x50.8x19x2mm ZED purlins; welded to truss rafters (m.s) at 1000mm centres	57	m		
	<i>Paint work</i>				
d)	Surfaces of all the foregoing steelwork	407	kg		
	<b>Roof covering</b>				
e)	Supply and Fix 28 gauge pre-painted corrugated steel sheets; fixed to steel purlins (m.s) using manufacturer's proprietary bolts/fixing screws	201	m2		
	<b>Sub-Total</b>		sum		
<b>4)</b>	<b>WALLS, WINDOW SILLS etc.</b>				
	<b>Damp proof course</b>				
	<i>Three- ply bituminous felt damp proof course bedded in cement and sand (1:4) mortar (measured net allow for 300mm laps):-</i>				
a)	200mm wide	104	m		
	<b>Walling</b>				
b)	200mm thick walling with burnt brick	228	m2		
	<b>Sub-Total</b>		sum		
<b>5)</b>	<b>DOORS</b>				
a)	Wooden mohagany 900*2100mm pannelled doorwith all accessories [Ref. D-01]	7	Nr		

b)	900*2400mm solid steel metal door single openable 300mm Vo Ref [Ref. D-02]	5	Nr		
c)	900*1000mm grill metal door[Ref. D-03]	1	Nr		
	<b>Sub-Total</b>		sum		
<b>6)</b>	<b>WINDOWS</b>				
a)	Window overall size 1500 mm wide x 1400 mm high; Glazed steel casement window in 3 panes with 300mm VO and covered with approved mosquito gauze [Ref. W-01]	11	Nr		
	<b>Painting and Decorations</b>				
	<i>Prepare touch up primer and apply two under coats of grey rust inhibiting paint and two finishing coats of enamel paint</i>				
d)	Window surfaces, both sides measured flat	46	m2		
	Door surfaces, both sides measured flat	22	m2		
	<b>Sub-Total</b>		sum		
<b>7)</b>	<b>FINISHES</b>				
	Note: Contractor to provide all samples for approval before incorporation into the final works.				
	<b>Floor finishes</b>				
	<i>In situ cement and sand (1:3) screed</i>				
a)	50mm Thick screed; finished smooth with a steel trowel	154	m2		
b)	Tamped concrete finish with 5mm anti-slip grooves; in ramps	9	m2		
	<b>Wall Finishes</b>				
	<i>12mm thick cement sand render finished to receive ceramic tiles (m.s)- sink area</i>				
d)	Wall surfaces internally				
	<i>250x300mm Glazed ceramic wall tiles fixed with approved adhesives and jointed in approved grout, including all spacers as per manufacturer's recommendation; all to site engineer's approval</i>				
e)	Wall surfaces internally	1	m2		
	<b>Internal Walls: 12mm thick cement sand plaster, with steel troweled finish, as described to:-</b>				
f)	Wall and concrete surfaces internally	417	m2		
	<i>Prepare and apply two undercoats emulsion paint and two finishing coats of first quality Silk Vinyl emulsion paint as;-</i>				
g)	Internal wall surfaces	417	m2		

	<i>External Walls: 15mm Cement and sand (1:3) render on block wall or concrete work to:-</i>				
h)	Wall and concrete surfaces externally	134	m2		
	<i>Sand surfaces and fill uneven surfaces with stucco filler paste; prepare and apply two undercoats of premium quality cream (RAL 9001) paint and two coats of premium quality weather proof permaplast reish based acrylic paint to:-</i>				
j)	External wall surfaces	134	m2		
	<b>Ceiling Finish including supporting metal framework (provisional)</b>				
	<i>Supply and fix suspended plastered metal lathe ceiling; fixed to steel truss bottom chords</i>				
k)	Ceiling; over 300mm wide; internal	154	m2		
l)	Ceiling; over 300mm wide; at back corridor/appron (all provisional)	23	m2		
	<b>Splash Aprons</b>				
m)	600x600x50mm Thick precast concrete (PCC) paving slabs (standard) or other approved finish material; jointed in cement and sand mortar and laid on and including 50mm thick sand cushion on compacted ground	23	m2		
n)	200mm x 400mm high Thick edging wall built on and including 100mm thick class 20 mass concrete bed; including all necessary excavations and disposal; finished exposed edges to approval	52	m		
	<b>Sub-Total</b>		sum		
<b>8)</b>	<b>BUILDING FIXTURES &amp; FITTINGS</b>				
	<b>Concrete seats</b>				
	<i>50mm thick reinforced in-situ concrete class 20/20 (1:2:4) suspended slab built into walling; all necessary formwork; 8mm high tensile hot rolled steel reinforcement bars to BS 4449; plastered and painted soffites; plastered and painted 100mm thick support walls; 12mm thick cement and sand (1:3) backing to top and fascia/skirting; in:-</i>				
a)	Concrete benches, at 450mm high above finished floor level, 350mm wide	9	m		
	<b>Sub-Total</b>		sum		
	<b>Grand Total Maternity Construction</b>				

**PROPOSED GROUND AND ROOF PLAN FOR MARIAL BAI MATERNITY WARD IN JUR RIVER COUNTY  
IMPLEMENTING AGENCY: JOHANNITER INTERNATIONAL**

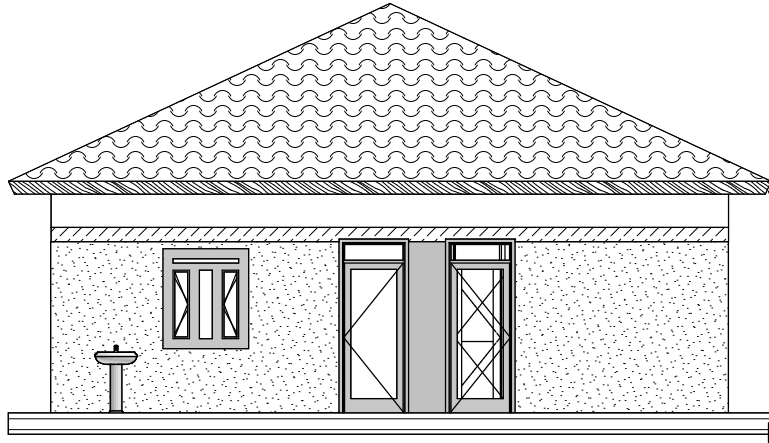


**WINDOW AND DOORSCHEDULE.**

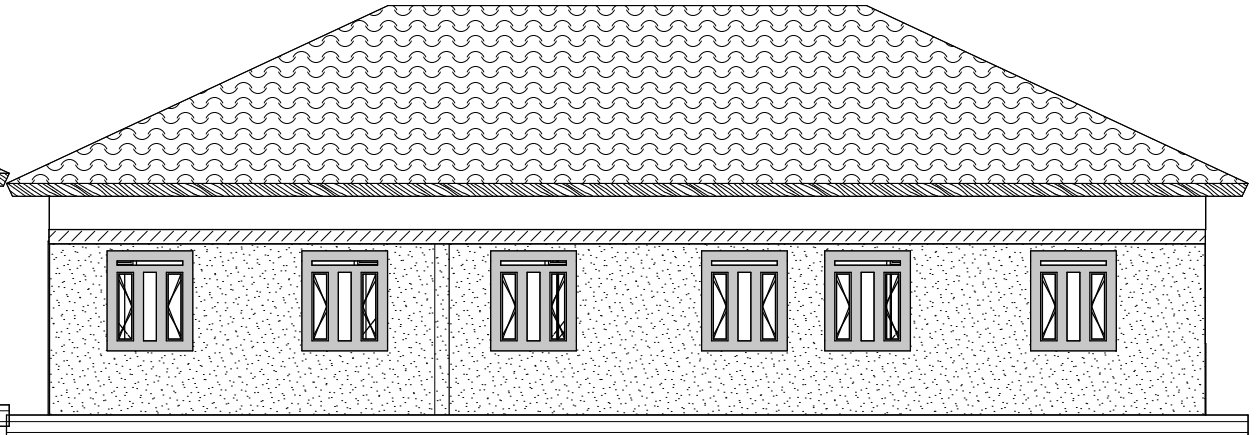
Mark	Size	Description	No.
W-01	1,500x1,400mm	Glazed steel casement window in 3 panes with 300mm VO covered with mosquito wire	11
D-01	900x2,100mm	Wooden mohagany panelled door with and including all accessories	07
D-02	900x2,400mm	Solid steel metal plate door, single openable 300mm VO	05
D-03	900x1,000mm	Grill metal door	01

CLIENT: GOVERNMENT OF SOUTH SUDAN, WeBG STATE, JUR RIVER COUNTY      DRAWING NO: 230504      DATE: MAY 2023  
 ARCHITECT: KAJOWUYA BOSC, JOHANNITER INTERNATIONAL. DIMENSIONS: MILLIMETERS      DWG SCALE: 1:100      DESCRIPTION: PLAN

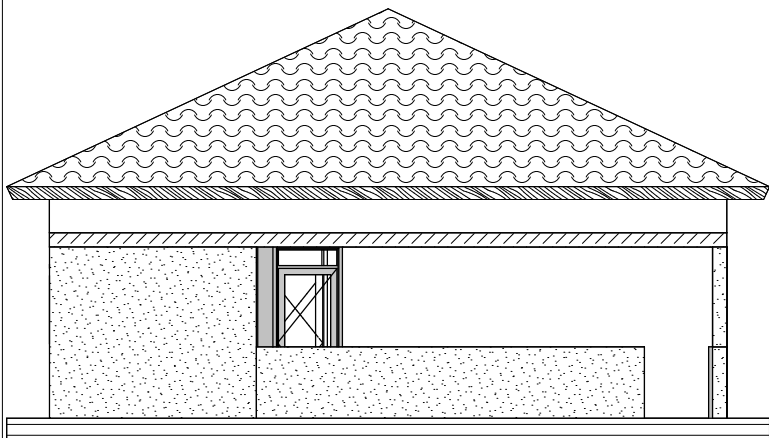
PROPOSED CROSS SECTION - S01, MARIAL BAI MATERNITY WARD IN JUR RIVER COUNTY - IMPLEMENTING AGENCY: JOHANNITER INTERNATIONAL



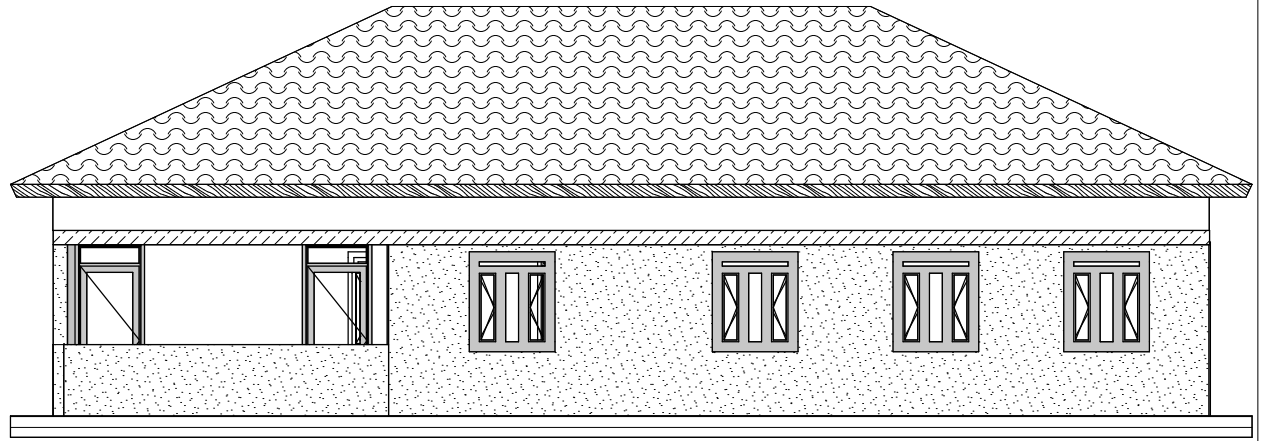
BACK ELEVATION



SIDE ELEVATION



FRONT ELEVATION



SIDE ELEVATION

CLIENT: GOVERNMENT OF SOUTH SUDAN, WeBG STATE, JUR RIVER COUNTY  
1:100 DESCRIPTION: ELEVATIONS DATE: MAY 2023

ARCHITECT: KAJOWUYA BOSCH, JOHANNITER INTERNATIONAL  
DRAWING NO: 230504

DIMENSIONS: MILLIMETERS DWG SCALE:

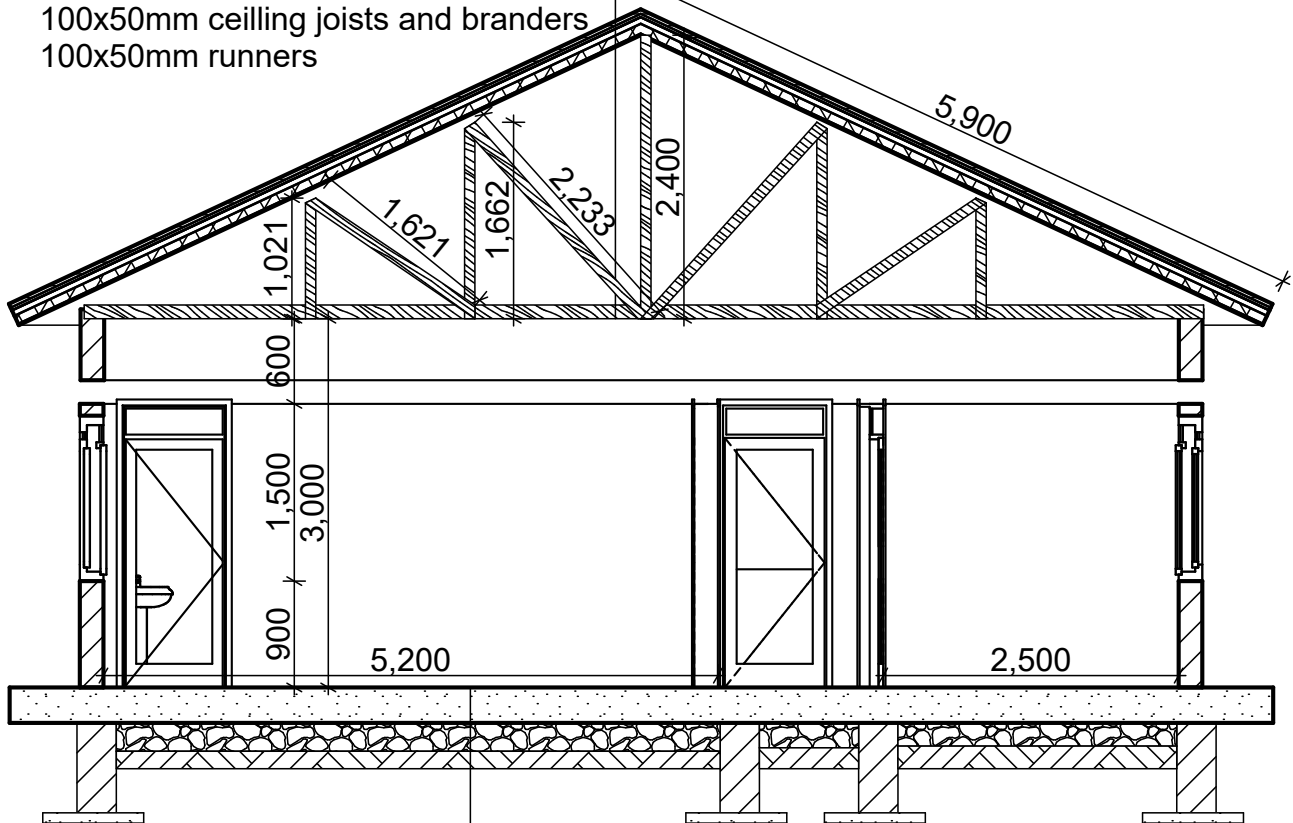
**PROPOSED CROSS SECTION - S01, MARIAL BAI MATERNITY WARD IN JUR RIVER COUNTY - IMPLEMENTING AGENCY JOHANNITER INTERNATIONAL**

**CEILING NOTES**

2 coats of matt paint to ceiling soffit on  
15mm thick plaster on  
8mm pricking coarse of c/s mortar on  
metal lath secured on  
100x50mm ceiling joists and branders  
100x50mm runners

**ROOF NOTES**

28g prepainted ridge cap on  
28g prepainted roofing sheets on  
75x50mm timber purlins on  
100x50mm timber rafters on  
100x50mm timber tie beam, struts & ties on  
100x75mm timber wall plate  
225x25mm sawn facia



**FOUNDATION NOTES:**

400X400X3mm ceramic tiles on  
25mm thick cement sand screed on  
100mm thick concrete slab of 1:3:6 on  
1000g DPM on 50mm thick sand blinding on  
150mm thick hand packed hardcore on  
250mm thick well consolidated marram  
200mm thick plinth wall in burnt bricks on  
100mm thick foundation concrete of 1:4:8 on  
600mm wide foundation

CLIENT: GOVERNMENT OF SOUTH SUDAN, WeBG STATE, JUR RIVER COUNTY  
ARCHITECT: KAJOWUYA BOSCO, JOHANNITER INTERNATIONAL DIM: MM  
DWG SCALE: 1:100 DESCRIPTION: CROSS SECTION DATE: MAY 2023



