



## **STRATEGIES FOR NORTHERN DEVELOPMENT (SND) – KENYA**

### **TENDER DOCUMENT TO UNDERTAKE CONSTRUCTION OF CATTLE WATER TROUGH AND A COMMUNAL WATER POINT**

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**REF: [SND / 12 / 2023- 009](#)**

## **TENDER INVITATION**

### **RE: CONSTRUCTION OF CATTLE WATER TROUGH AND A COMMUNAL WATER POINT**

The Strategies for Northern Development (SND), is a local non-governmental organization working with nomadic pastoralist communities in Northern Kenya and Southern Ethiopia. SND was registered in Kenya with the NGO Coordination Board as a fully-fledged NGO on 6th December 2007.

SND is driven by a vision to see a society where all pastoralist communities are resilient and live a dignified life and a mission to empower and transform pastoralist communities to be self-resilient in life. Key thematic areas of focus are;

- i. Peacebuilding and Governance
- ii. Food Security, Sustainable Livelihoods, and Resilience
- iii. Water, Sanitation, and Health
- iv. Child Protection and Education and,
- v. Humanitarian assistance.

SND has secured funding from **Scottish Government** through **OXFAM** under the loss and damage in Samburu- Kenya and to support the Construction of a Cattle Water Trough and a Communal Water Point at **LCHINGEI LOCATION, SAMBURU WEST SAMBURU COUNTY**

For this purpose, we invite bidders to submit quotations for the execution and completion of the above assignment as provided in the tender document.

### **DESCRIPTION OF WORK/SERVICE**

<b>Item No</b>	<b>Description</b>	<b>UOM</b>	<b>Qty</b>	<b>Unit Cost</b>	<b>Amount</b>
<b>1</b>	<b>Communal water point</b> Allow for construction of masonry waterpoint 2m x 1.5m raised 1.2m a.g.l with improved channeled drainage and soak away pit of dia 1500mm x 2000mm deep. Cost to include 3No. Lockable water taps and associated fittings <i>Subtotal Brought Forward</i>	Set	1		

	<i>Subtotal for communal water point construction</i>				-
<b>2</b>	<b>Construction of 1 No. Cattle Trough</b>				
<b>2.1</b>	<b>Excavation</b>				
	Excavation including maintaining and supporting sides and keeping free from water, mud and fallen materials by bailing, pumping or otherwise				
2.1.1	Prepare site by stripping top 150 mm of soil to remove all debris from site and carting away spoil	m <sup>2</sup>	21		
2.1.2	Excavate for foundation strip commencing at stripped levels depth not exceeding 1.50m deep	m <sup>3</sup>	25		
2.1.3	Extra-over for excavation in soft rock	m <sup>3</sup>	1		
2.1.4	Extra-over for excavation in hard rock	m <sup>3</sup>	1		
2.1.5	Remove surplus excavated material from site	m <sup>3</sup>	10		
2.1.6	Backfill around foundation	m <sup>3</sup>	20		
<b>3.0</b>	<b>Filing</b>				
3.1.1	200 mm thick approved hardcore filling spread, well rammed and compacted in 150mm layers to receive concrete surface bed	m <sup>2</sup>	5		
3.1.2	Treat hardcore surface with approved insecticide	m <sup>2</sup>	5		
<b>4.0</b>	<b>Concrete work</b>				
	<u>Mass Concrete class 15 (1:3:6) with 20mm thick maximum aggregate size in</u>				
4.10	50mm blinding layer under foundations	m <sup>2</sup>	20		
4.20	50mm blinding layer on hardcore surfaces	m <sup>2</sup>	16		
	<i>Subtotal Brought Forward</i>				
	<u>Vibrated reinforced concrete class 25 (1:1.5:3) with 20mm maximum aggregate as described in:</u>				

4.30	Strip foundation	m <sup>3</sup>	5		
4.4	75mm thick concrete benching laid to falls and with surface steel trowelled rough	m <sup>3</sup>	1		
4.5	200 mm thick floor slab	m <sup>3</sup>	4		
4.6	200mm Thick RC Walls	m <sup>3</sup>	3		
<b>5.0</b>	<b>Foundation Walling</b>				
	Foundation quarry stone walling in cement and sand (1:2) mortar reinforced with and including 25 x 3mm thick hoop iron in every alternate course.				
5.1	200mm Thick walling (9" x 9")	m <sup>2</sup>	50		
<b>5.2</b>	<b>Reinforcement</b>				
5.3	Mesh fabric reinforcement ref. No. A142 laid in strip foundation with minimum 150 mm side allowance	m <sup>2</sup>	15		
5.4	High tensile reinforcement bars in assorted sizes				
	D10	kg	160		
	D8	kg	105		
<b>6.0</b>	<b>Sawn formwork</b>				
6.1	Formwork to edges of floor slab girth not exceeding 75mm	m	33		
6.2	Formwork to vertical walls	m <sup>2</sup>	35		
<b>7.0</b>	<b>Finishes</b>				
	<u>Cement and sand mortar (1:3) in:</u>				
7.1	12 mm Thick paving to floor with water proof cement	m <sup>2</sup>	10		
7.2	25 mm Thick screed with approved hardener to floor steel trowelled rough on benching	m <sup>2</sup>	10		
7.3	Allow installations of lockable manhole cover to the trough. Cover measures 45cm by 60cm.	pcs	1		
	<i>Subtotal Brought Forward</i>				
<b>8.0</b>	<b>Plumbing works</b>				

8.1	Allow plumbing works. Include the gate valves at the drainage part	Ls	1		
	<i>Subtotal Brought Forward</i>				
	<i>Subtotal for Water trough Construction</i>				
	<b><u>COLLECTION</u></b>				
	<b>Construction of Communal water point</b>				
	<b>Construction of new Cattle trough</b>				
	<b>Total</b>				
	<b>Add 16% VAT</b>	16%			
	<b>Grand Total</b>				

Amount in words.....

Company's Name .....

Contractor's Name .....

Address .....

Signature .....

## **GENERAL TERMS AND CONDITIONS**

- 1) **Price:** The prices stated on the order shall be held firm for the period and / or quantity unless specifically stated otherwise
- 2) **Source of Instructions:** The Supplier shall not seek nor accept instructions from any source external to SND in relation to the performance of the contract.
- 3) **Assignment:** The Supplier shall not assign, transfer, sublet or subcontract the contract or any part thereof without the prior written consent of the Buyer.
- 4) **Corruption:** The Supplier shall not give, nor offer to give, anyone employed by the Buyer an inducement or gift that could be perceived by others to be a bribe. The Supplier agrees that a breach of this provision may lead to an immediate end to business relationships and termination of existing contracts.
- 5) **Confidentiality:** All data, including but not limited to, maps, drawings, photographs, estimates, plans, reports and budgets that has been compiled by or received by the Supplier under the contract shall be the property of SND and shall be treated as confidential. All such data should be delivered to the authorized officials representing the Buyer upon request.
  - a. The Supplier may not communicate at any time to any other person, government or authority external to SND, any information that has been compiled through association with SND which has not been made public except with written authorization from the Buyer. These obligations do not lapse upon termination of the contract.
- 6) **Use of Emblem or Name:** Unless otherwise agreed in writing; the Supplier shall not advertise nor make public the fact that it is supplying goods or services to the Buyer, nor shall the Supplier in any way whatsoever use the name or emblem of SND in connection with its business or otherwise.
- 7) **Observance of Law:** The Supplier shall comply with all laws, ordinances, rules and regulations bearing upon the performance of its obligations under the terms of the contract.
- 8) **Force Majeure:** The meaning of the term can be taken to mean acts of God, war (declared or not), invasion, revolution, insurrection or acts similar in nature or force.
  - a. In the event of and as soon as possible after the occurrence of any cause deemed force majeure, the Supplier must inform the Buyer of the full particulars in writing. If the supplier is rendered unable either in part or in whole to perform its obligations then the Buyer shall take

- such action as it considers, in its sole discretion, to be appropriate or necessary in the circumstances.
- b. if the Supplier is permanently rendered incapable in whole or part by reason of force majeure to complete its obligations and responsibilities under the contract then the Buyer will have the right to suspend or terminate the contract on the same terms and conditions laid out in section 9, Cancellation.
- 9) **Cancellation:** The Buyer reserves the right to cancel the contract should it suspend its activities or through changes to its mandate by virtue of the Executive Council of SND and/or lack of funding. In such a case the Supplier shall be reimbursed by SND for all reasonable costs incurred by the Supplier, including all materials satisfactory delivered and conforming to specification and terms of contract, prior to receipt of the termination notice.
- a. Should the supplier encounter solvency problems including, but not limited to, bankruptcy, liquidation, receivership and similar, the buyer reserves the right to terminate the contract immediately without prejudice to any other right or remedy it may have under the terms of these conditions.
- 10) **Warranty:** The Supplier shall provide the Buyer with all manufacturers' warranties. The supplier warrants that all goods supplied in relation to the contract meets specification, is defect free and is fit for the purpose of the intended use. If, during the warranty period, the goods are found to be defective or non- conforming to specification, the Supplier shall promptly rectify the defect. If the defect is permanent then at the choice of the Buyer the Supplier will either replace the item at their cost or reimburse the Buyer.
- 11) **Inspection and Test:** The Supplier must inspect the goods prior to dispatch to ensure conformance to specification and/or any other provisions of the contract. The Buyer reserves the right to inspect the goods for compliance with specifications and provisions of the contract. If, in the Buyers' opinion, the goods and/or services do not comply with the specification, the Buyer will inform the Supplier in writing. In such a case the Supplier shall take the necessary action to ensure compliance, liability for any additional cost incurred for rectifying compliance will rest with the Supplier.
- 12) **Changes:** The Buyer reserves the right to make reasonable changes at any time to the specification, drawings, plans, quantity, packing instructions, destination, or delivery instruction. If any such change affects the price of goods or performance of service the Supplier and Buyer may negotiate an equitable adjustment to the contract, provided that the Supplier claims for adjustments in writing to the Buyer within 30 days from being notified of any change.
- 13) **Export Licence:** If export licenses are required for the goods, the Supplier has the responsibility to obtain that license.
- 14) **Payment Terms:** Unless otherwise agreed, payment terms will be net 30 days from receipt of a correctly prepared invoice.



### **ESSENTIAL REQUIRED DOCUMENTS**

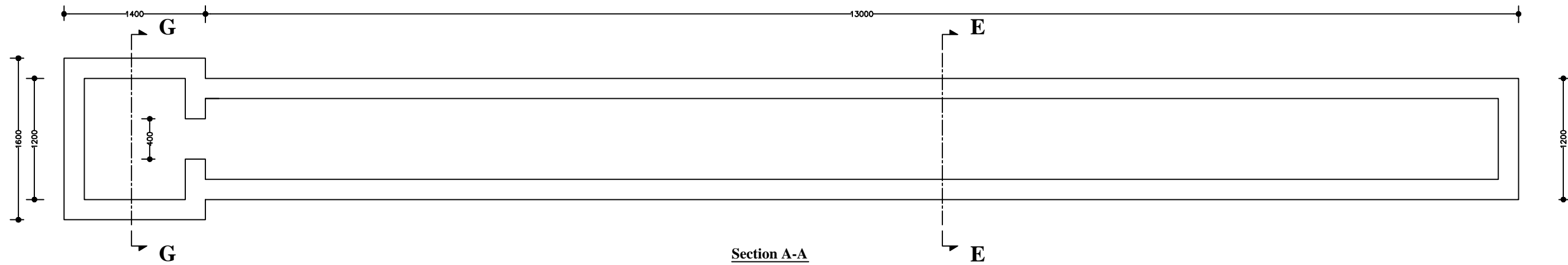
The tenderer must attach the following documents to the tender to be submitted;

1. Business registration certificate
2. PIN no
3. Work plan,
4. Proof of similar assignments completed
5. Bank statement for the last one year

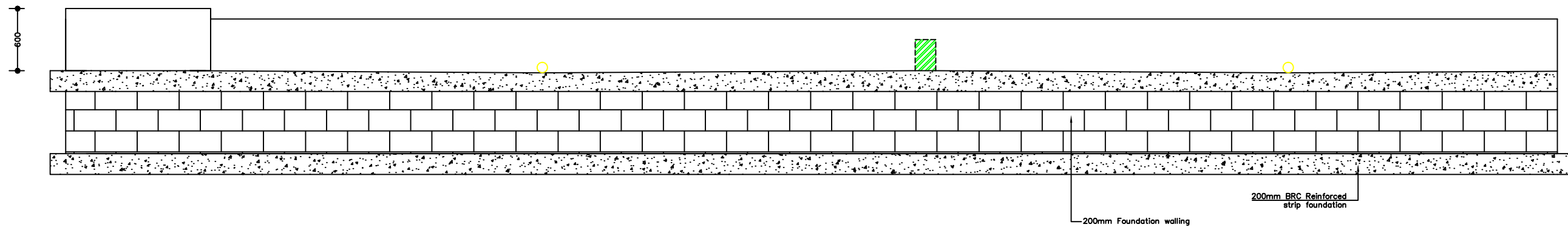
Quotation to be filled as per the specification given and be submitted to any of SND office or [procurement@sndafrica.org](mailto:procurement@sndafrica.org) on or before 29<sup>th</sup> December 2023 and with a reference; [SND / 12 /2023- 009 water trough & Water Point](#)

# Watering Trough Details

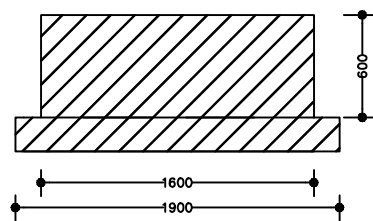
Plan View



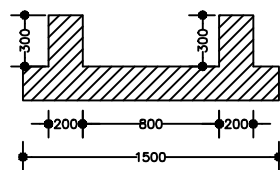
Section A-A



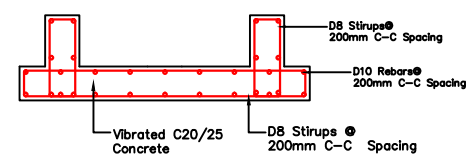
Section G-G



Section E-E



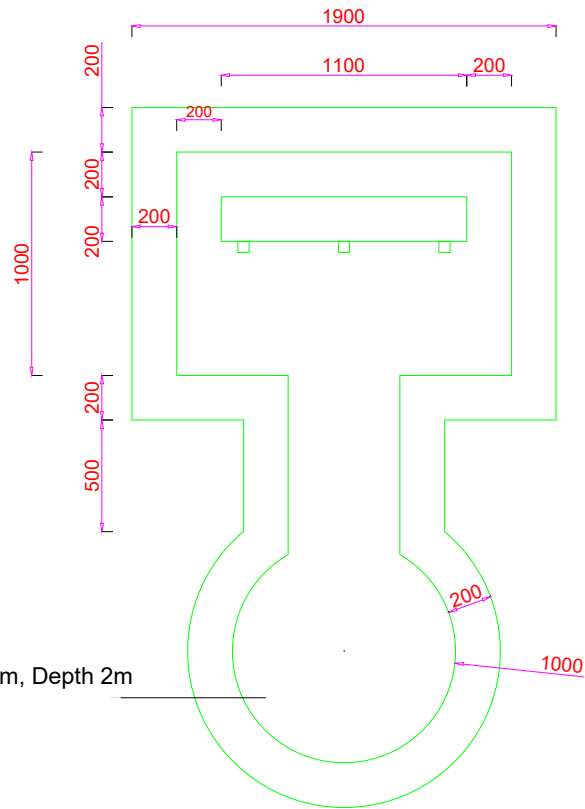
Reinforcement Details



**N.B**

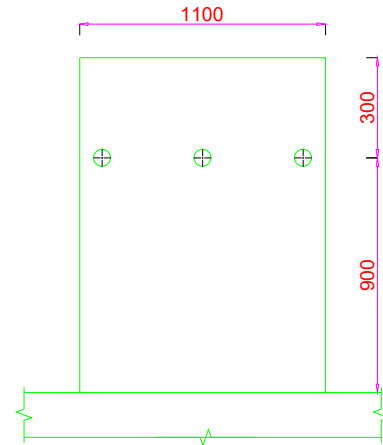
- Actual depth of excavation to be determine on site
- All black cotton to be excavated until stable ground is reached
- All soils under slabs and all round external foundations to be treated to termites
- All dimensions are in mm unless stated otherwise
- All concrete to be poured over D.P.M gauge 1000 sheeting on 50mm quarry dust layer on 150mm thick hardcore
- All walls less than 200mm Thick to be reinforced with hoop iron at every alternate course

	Drawn By : SND	Checked By : SND	Drawing No :	Date: Dec 2023	Drawing Scale:
	Construction of Animal Watering Troughs				



Drainage Pit, Dia 1m, Depth 2m

**GROUND LEVEL WATER POINT**  
Scale 1:25



**TAP STAND DETAILS**  
Scale 1:25

Revisions	
Description	Date

ORGANISATION
STRATEGIES FOR NORTHERN DEVELOPMENT

Project: WATER POINT	
Scale : 1:50	Sheet Size :
Sheet No:1 of 1	A4