

Sahari Organization for Development

REQUEST FOR QUOTATION (RFQ)	دعوة لتقديم العروض (مناقصة)
Project Title: Construction of Medical Waste Incinerator — Aldaba Hospital	إسم المشروع: إنشاء محرقة نفايات طبية — مستشفى الدبة
Reference No: SNS/WALH/RFQ/2026/004	رقم المناقصة: SNS/WALH/RFQ/2026/04
Issuing Date: 15/06/2026	تاريخ النشر: 2026/07/29
Query Submission Deadline: 22/06/2026	الموعد النهائي للتقديم: 2026/08/04
1. Introduction Sahari Organization for Development (SAHARI) is a Sudanese non-governmental organization registered under Sudanese law, committed to delivering humanitarian and development programs across the country in the sectors of health, WASH, nutrition, and livelihoods. Sahari is currently implementing a WASH (Water, Sanitation, and Hygiene) project at Aldaba Hospital in Northern State, Sudan. As part of this project, Sahari intends to construct a De Montfort-model medical waste incinerator and an associated waste zone compound on the hospital premises to ensure the safe, hygienic, and environmentally compliant management and disposal of the hospital's medical waste. Sahari now invites sealed quotations from qualified, registered, and experienced civil construction contractors to undertake the full scope of works described in this RFQ. The works include the complete construction of the incinerator structure and waste zone compound, commissioning, training, and handover.	1- المقدمة منظمة صحاري للتنمية منظمة سودانية غير حكومية مسجلة وفق قوانين جمهورية السودان، تعمل على تقديم برامج الإغاثة الإنسانية والتنمية المستدامة في مجالات الصحة والمياه والصرف الصحي والنظافة (WASH) والتغذية وسبل العيش في أرجاء السودان. تُنفذ صحاري حالياً مشروعاً في قطاع المياه والصرف الصحي والنظافة بمستشفى الدبة في ولاية الشمالية بالسودان. وضمن نطاق هذا المشروع، تعتزم المنظمة إنشاء محرقة نفايات طبية داخل المستشفى، بهدف ضمان الإدارة الآمنة والصحية والملتزمة بالمعايير البيئية للنفايات الطبية التي يولدها المستشفى. تدعو صحاري بموجب هذا الطلب المقاولين المدنيين المؤهلين والمسجلين وذوي الخبرة إلى تقديم عروض أسعار مختومة لتنفيذ جميع الأعمال الموصوفة في هذه الوثيقة، بما تشمل البناء الكامل للمحرقة ومجمع منطقة النفايات، والتشغيل التجريبي، وتدريب الكوادر، والتسليم.
2. Instruction to Bidders: 1- Quotation Currency: All prices in your quotation shall be listed in Sudanese Pounds (SDG). 2- Quotation Validity: 3- Bids must remain valid for 30 days from the deadline 4- Clarification from Suppliers Following the receipt of this ITB, interested suppliers are asked to submit their questions or requests for clarification in writing to: 5- Quotation Submission	تعليمات لمقدمي المناقصة: 1- عملة عرض الأسعار: يجب أن تكون جميع الأسعار في عرض الأسعار الخاص بكم مدرجة بالجنيه السوداني (SDG). 2- فترة سريان العروض: يجب أن يظل عرضك سارياً لمدة لا تقل عن ٣٠ يومًا من تاريخ إغلاق هذا الطلب. إذا تم قبول عرضك خلال هذه الفترة، فسيظل سعر الوحدة المذكور دون تغيير. قد ترفض منظمة صحاري العروض ذات الصلاحية الأقصر وتعتبرها غير مستوفية للشروط. 3- استفسارات من الموردين:

The Suppliers shall submit a duly signed and complete Quotation comprising the documents and forms following the requirements in this ITB to:

House 332 Block 4 Silik Street

Almatar District – Dongola

Or submit an electronic copy (PDF format) to procurement@sahari.org. Late submission will not be accepted.

6- Deadline for Submission:

SAHARI must receive complete quotes at the address above no later than 3:00 PM on May 7, 2024. SAHARI will acknowledge only the date and time the quote was actually received.

7- Late Quotations:

Any quotation received by SAHARI after the submission deadline specified in ITB Clause 5 will be rejected and returned unopened to the supplier.

8- Opening of Quotations:

SAHARI will open all quotations at its convenience after the complete assembly of all Quotation Evaluation and Award Committee members. Suppliers who do not receive feedback within ten (5) days from the closing date mentioned herein should consider their quotation unsuccessful.

9- Clarification of Quotations:

To assist with the review, evaluation, and comparison of quotations, SAHARI may ask suppliers to clarify their quotations. SAHARI will send the clarification request and the response, and no modifications to the price or content of the quotation shall be requested, offered, or allowed. Clarification of quotations can only be provided in response to SAHARI's request for clarification or an additional request for information.

10- Evaluation and Comparison of Quotations:

SAHARI will examine and compare the quotations. The review will take into account the following factors:

- 1- Supplier Company. This involves verifying the vendor's documents and compliance with administrative requirements, regardless of whether

بعد استلام هذا الطلب، يُرجى من الموردين المهتمين تقديم أسئلتهم أو طلباتهم للاستفسار كتابيًا إلى:

4- تقديم عروض الأسعار

يتعين على المقاولين و الموردين تقديم عرض أسعار موقع ومكتمل حسب الأصول، يتضمن المستندات والنماذج المطلوبة وفقًا لمتطلبات هذا الطلب، إلى:

5- الموعد النهائي للتقديم:

يجب أن تتسلم منظمة صحاري عروض الأسعار الكاملة على العنوان المذكور أعلاه في موعد أقصاه الساعة الرابعة مساءً يوم 04 أغسطس 2026. ولن تُقر منظمة صحاري إلا بتاريخ ووقت استلام عرض السعر فعلياً.

6- عروض الأسعار المتأخرة:

سيتم رفض أي عرض أسعار تتلقاه منظمة صحاري بعد الموعد النهائي المحدد في البند 5 من طلب العروض، وسيتم إعادته إلى المورد دون فتحه.

7- فتح عروض الأسعار:

ستقوم منظمة صحاري بفتح جميع عروض الأسعار في الوقت الذي يناسبها بعد اجتماع جميع أعضاء لجنة تقييم عروض الأسعار ومنحها. يُعتبر عرض الموردين الذين لم يتلقوا ردًا خلال عشرة (10) أيام من تاريخ الإغلاق المذكور هنا غير ناجح.

8- توضيح عروض الأسعار:

للمساعدة في مراجعة عروض الأسعار وتقييمها ومقارنتها، قد تطلب منظمة صحاري من الموردين توضيح عروضهم. سترسل منظمة صحاري طلب التوضيح والرد، ولن يُطلب أو يُعرض أو يُسمح بأي تعديلات على السعر أو محتوى عرض السعر. لا يُمكن تقديم توضيحات عروض الأسعار إلا استجابةً لطلب منظمة صحاري للتوضيح أو طلب معلومات إضافية..

9- تقييم ومقارنة عروض الأسعار:

ستقوم منظمة صحاري بفحص ومقارنة عروض الأسعار. وستراعي المراجعة العوامل التالية:

- 1- الشركة الموردة: يشمل ذلك التحقق من وثائق المورد ومدى امثاله للمتطلبات الإدارية، بغض النظر عما إذا كان المورد مسجلاً، أو لديه خبرة كافية، أو قدرة تشغيلية مناسبة، أو وضع مالي متين.

the vendor is registered, has sufficient experience, adequate operational capacity, or solid financial standing. 2- Technical responsiveness. This involves meeting technical compliance requirements related to our specifications. 3- Cost Analysis. 4- Delivery time and schedule. 5- Payment terms and methods. 6- Warranty period provided after service purchase. 7- Any other specific criteria related to the technical specifications of goods or their associated services. 11- Right to Accept or Reject Quotations: SAHARI reserves the right to accept or reject any quotation, to classify any or all of the quotations as nonresponsive, and to reject all quotations at any time before awarding the contract, without incurring any liability or obligation to notify the affected supplier(s). SAHARI shall not be obligated to award the contract to the lowest-priced offer. 12- Award of Contract: Before the quotation validity period expires, SAHARI shall award the contract to the eligible supplier with the highest combined technical and financial evaluation score. 13- Payment Conditions: Payment will be made only after SAHARI approves the goods and services provided. Payment shall be made within 30 days of receipt of the final invoice and the Goods/Services Receipt Note (GRN) stamped by the SAHARI storekeeper. Payment will be issued in the currency specified in the contract.	٢- الاستجابة الفنية: يشمل ذلك تلبية متطلبات الامتثال الفني المتعلقة بمواصفاتها. ٣- تحليل التكلفة. ٤- وقت وجدول التسليم. ٥- شروط وطرق الدفع. ٦- فترة الضمان المقدمة بعد شراء الخدمة. ٧- أي معايير أخرى محددة تتعلق بالمواصفات الفنية للسلع أو الخدمات المرتبطة بها. ١٠- حق قبول أو رفض عروض الأسعار: تحتفظ منظمة صحاري بحقها في قبول أو رفض أي عرض سعر، وتصنيف أي من عروض الأسعار أو جميعها على أنها غير مستوفية للشروط، ورفض جميع عروض الأسعار في أي وقت قبل إرساء العقد، دون تحمل أي مسؤولية أو التزام بإخطار المورد (الموردين) المعنيين. لا تلتزم منظمة صحاري بمنح العقد لأقل العروض سعرًا دون مراعاة الجوانب الأخرى. 11- منح العقد: قبل انتهاء صلاحية العرض، تمنح منظمة صحاري العقد للمورد المؤهل الحاصل على أعلى مجموع نقاط في التقييم الفني والمالي والذمني. 12- شروط الدفع: لا يتم الدفع إلا بعد موافقة منظمة صحاري على السلع والخدمات المقدمة. ويتم الدفع خلال 30 يومًا من تاريخ استلام الفاتورة النهائية وإيصال استلام البضائع/الخدمات المختوم من قبل أمين مستودع شركة صحاري. ويتم الدفع بالعملة المحددة في العقد.
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3. Scope of Works The successful contractor shall be fully responsible for the following works. The works shall be carried out in accordance with the drawings (Annex B), the Bill of Quantities (Annex A), and the technical specifications set out in Part II of this document. 3.1 Mobilization and Preliminaries 3.2 Substructure Works — Excavation and Foundations. 3.3 Superstructure Works — Compound Building 3.4 Roofing 3.5 De Montfort Incinerator Construction 3.6 Fittings and Services 3.7 Painting and Finishes 3.8 Testing, Commissioning, and Training 3.9 Demobilization and Site Handover	نطاق الأعمال يتولى المقاول الفائز المسؤولية الكاملة عن الأعمال التالية، وتنفَّذ وفق الرسومات (ملحق ب) وجدول الكميات (ملحق أ) والمواصفات الفنية الواردة في الجزء الثاني من هذه الوثيقة. • تجهيز الموقع والتخطيط • الحفر لجميع الأساسات، وحُفر النفايات العضوية، وحُفر الرماد، وحُفر الأدوات الحادة • أعمال البنية التحتية: الأساسات، وجدران القاعدة، وتبطين الحُفر، والأسقف الخرسانية • أعمال البنية الفوقية: الجدران، وأعمدة الحديد المجلفن، والعتبات، والشبك المعدني الممدد • سقف ألواح الزنك على هيكل خشبي • إنشاء محرقة النفايات الطبية المزدوجة الغرفة من طراز دي مونتفور (MK IIIb الغرفة الأولى: لا تقل عن 850 درجة مئوية؛ الغرفة الثانوية: لا تقل عن 1050 درجة مئوية؛ الطاقة الاستيعابية: ~50 كجم/ساعة) • الدهانات والتشطيبات (داخلية وخارجية) • إجراء عمليات الحرق التجريبي والتشغيل وتدريب الكوادر • إعداد وتسليم دليل التشغيل والصيانة (بالعربية والإنجليزية) • إعداد وتسليم رسومات ما بعد التنفيذ وتقرير إتمام المشروع • تنظيف الموقع والانصراف
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Issued by: Sahari Organization for Development

Date of Issue: 15/06/2026

Signature: _____

BOQ

S/No.	Description	Units	Qty	Unit Cost (USD)	Total Cost (USD)
1	Preliminaries Stage:1				
1.1	Mobilization of personnel, equipment, and materials	Item	1		
1.2	Clear the site to provide working and storage space.	Item	1		
2	Sub structure Stage:2				
2.11	Excavation of foundation trench 0.6mx0.6mx37m or as directed by the supervisor, depending on soil formation	m3	13		
2.12	Excavation of an organic pit to be constructed in twins. Dimension 1.5*3.3m, depth up to 2.5m.	m3	12.4		
2.13	Excavation of the ash pit to be constructed in twins. Dimension 1.5*3.3m, depth up to 2.5m.	m3	12.4		
2.14	Excavation of a sharps pit including working space, dimensions (2.86*2.66)m, depth not less than 2.5m.	m3	19.02		
2.15	Cast 150mm thick mass concrete mix 1:3:6 at all foundation bases.	m3	3.33		
2.16	Allow for the construction of the plinth wall on all foundations.	m2	30		
2.17	Allow for a ring beam on the plinth wall, cast in a 1:2:4 reinforced concrete mix, and install GI columns as shown in the drawings. All internal hollow GI columns to be filled with 1:2 motor to form solid columns. GI poles are spaced at 2.5m c/c	m	33		
2.18	Allow for plain concrete at the base of the sharps pit (100mm thick, 2.4 x 2.2 m) in a 1:2:4 mix.	m3	0.53		
2.19	Allow for pit lining of the sharps pit in 9" concrete blocks, all hollow blocks to be filled and compacted with a 1:3 motor.	M ²	24.84		
2.2	Allow for the installation of hoop iron or approved materials at every course of blockwork in the sharps pit.	M	130.00		
2.21	Allow for the construction of a plinth wall in 9" block on an organic pit to a height of 0.8m from the base foundation, ready to receive a slab	M ²	8.80		
2.22	Allow for the construction of a plinth wall in 9" block on the ash pit to a height of 0.8m	M2	8.48		

	from the base foundation, ready to receive a slab.				
2.23	150mm-thick reinforced concrete slab with a 1:2:4 mix ratio on the sharp pit. Use Y12 rebars placed at 150mm c/c each way.	M3	0.83		
2.24	100mm-thick reinforced concrete slab with a 1:2:4 mix ratio on organic twin pits. Use Y12 rebar at 150mm c/c in each direction.	M3	0.72		
2.25	100mm-thick reinforced concrete slab, 1:2:4 mix ratio, on ash twin pits. Use Y12 rebars placed at 150mm c/c each way.	M3	0.72		
2.26	Allow for casting of tap stand apron 1.2mx1.2mx0.1m in plain concrete	M3	0.14		
2.27	Allow for 100mm oversite concrete on compacted remaining floor of the waste zone; other parts have been covered by organic pits, sharps pit, tap stand apron, etc.	M3	28.50		
3	Super Structure Stage:3				
3.11	7" block wall of well assorted concrete blocks in stretcher bond in cement/sand mortar mix 1:4 up to the height of 1.2m above floor level, constructed to encase metallic poles in the center of the walls.	m2	40		
3.12	7" block wall (2.4m height) in well assorted concrete blocks in stretcher bond in cement/sand mortar mix 1:4 on store inside the waste zone structure as shown in the drawing.	m2	11		
3.13	Allow for the supply and installation of expanded metal mesh gauge 9 on top of the block walls, well fixed with (4x2)" timbers and nails or welded with 12mm reinforcement bars.	m2	70		
3.14	25mm thick renders in motor mix of 1:4, wooden float-finished and roughcast on external wall surfaces.	m2	40		
3.15	25mm thick plaster in motor mix of 1:4, metal float finished on internal wall and store.	m2	62		
4	Roofing Stage:4				
4.11	28 Gauge CGI sheet on 75x50mm Purlins on 100x50mm Rafters @ 1.2m on 100x50mm wall plates all pipes to be treated with metal preservative. Roof overlap is 25cm all around	m2	83		

4.12	Allow for a fascia board in 9"x1" timber all around the roof structure	m	37.0		
5	Fittings Stage:5				
5.11	1.2mm thick fabricated metal door 800mmx2000mm welded on frames with both tower and pad bolts. Shutters fixed with a minimum of 2 hinges on frames, for the store	Nr.	1		
5.12	1.2mm thick fabricated metal double doors 1000mmx2000mm welded on frames with both tower and pad bolts. Each shutter is fixed to the frame with at least 2 hinges for the waste zone main entrance. See drawings for further details.	Nr.	1		
5.13	2mm thick fabricated metal shutter, 600 mm x 600 mm, welded to frames with both tower and pad bolts. Each shutter fixed with a minimum of 2 hinges on frames, for pit chamber accesses	Nr.	4		
5.14	100mm diameter metal pipe fitted to extend 500mm above the roof sheet to provide ventilation (with vent cap and net), for organic pits	Nr.	2		
5.15	Allow for the installation of a tap stand connected to the existing water supply	LSM	1		
5.16	Allow for the shifting and installation of the glass crusher and a volume reduction from the existing waste zone to the new waste zone, including any minor repairs needed	LSM	1		
6	Painting Stage:6				
6.11	Two (02) coats of white undercoat paint to the fascia.	m2	8		
6.12	Two (02) coats of white gloss paint to fascia boards	m2	8		
6.13	Three coats of soft maroon gloss paint to doors and door frames	m2	8		
6.14	Allow for 2 coats of anti-rust paint on all pit access shutters and frames	M2	1.6		
6.15	Supply and apply white undercoat paint to internal plastered walls.	m2	61		
6.16	Supply and apply two coats of maroon paint overcoats to internal plastered walls.	m2	61		
6.17	Allow for two coats of anti-rust paint on all metallic poles and expanded metal mesh	LSM	1		
7	Total Cost				

FORM A: QUOTATION SUMMARY FORM

Name of		Date:	
RFQ Reference	SNS/WALH/RFQ/2026/004		

To SAHARI

We, the undersigned, declare that;

Having examined the RFQ documents for RFQ No. Issued on, the receipt of which is hereby duly acknowledged, I quote to complete the supply and deliver the SERVICES in conformity with RFQ documents for the total fixed lump sum price of: -----

Validity of the Quotation: _____

Delivery Time: _____

Payment Terms: _____

Name: _____

Title: _____

Date: _____

Signature: _____

Stamp:

FORM B: FORM OF DECLARATION

Name of		Date:	
RFQ Reference	SNS/WALH/RFQ/2026/004		

To: SAHARI

We hereby declare that our firm,

- ✓ Have not declared bankruptcy, are not involved in bankruptcy or receivership Proceedings, and there is no judgment or pending legal action against us that could impair our operations for the foreseeable future.
- ✓ We comply with our duty to pay social insurance contributions, taxes, or other levies in accordance with legal provisions of the state in which we have our office, the state of the consignee, or the state where the contract is performed. We assure you that we will comply with applicable legislation and common standards regarding wages, social legislation, and occupational safety and health.
- ✓ We have not received a legally binding sentence due to fraud, corruption, participation in a criminal association, or another act directed against the financial interests of the International Humanitarian Aid Community.
- ✓ Have not been suspended, debarred, sanctioned, or otherwise identified as ineligible by any UN Agency or international organization, or another national organization.
- ✓ We declare that all the information and statements made in this Quotation are accurate, and we accept that any misinterpretation or misrepresentation contained in this quotation may lead to our disqualification and or sanction by SAHARI.

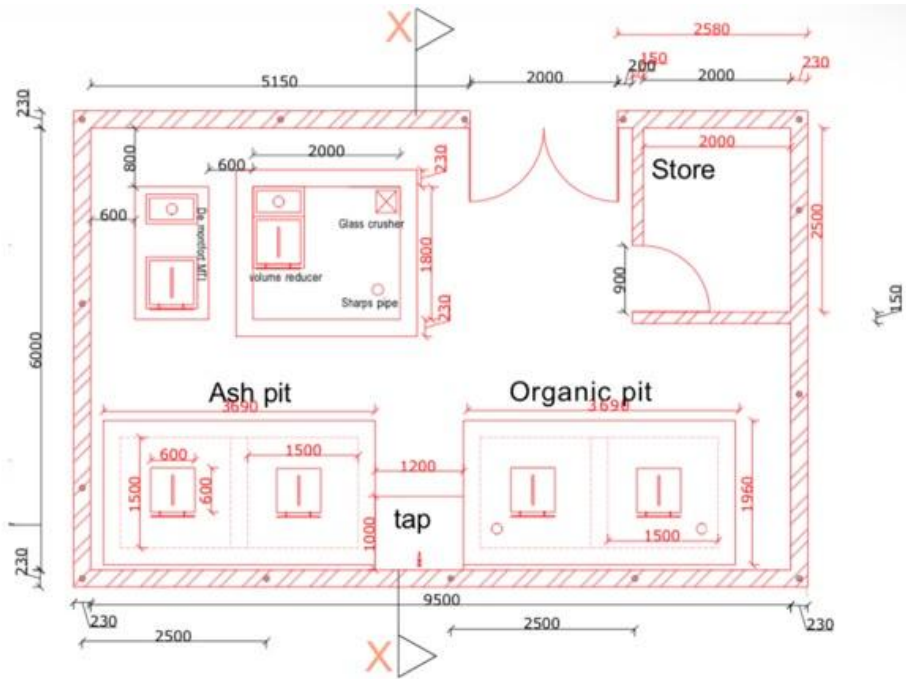
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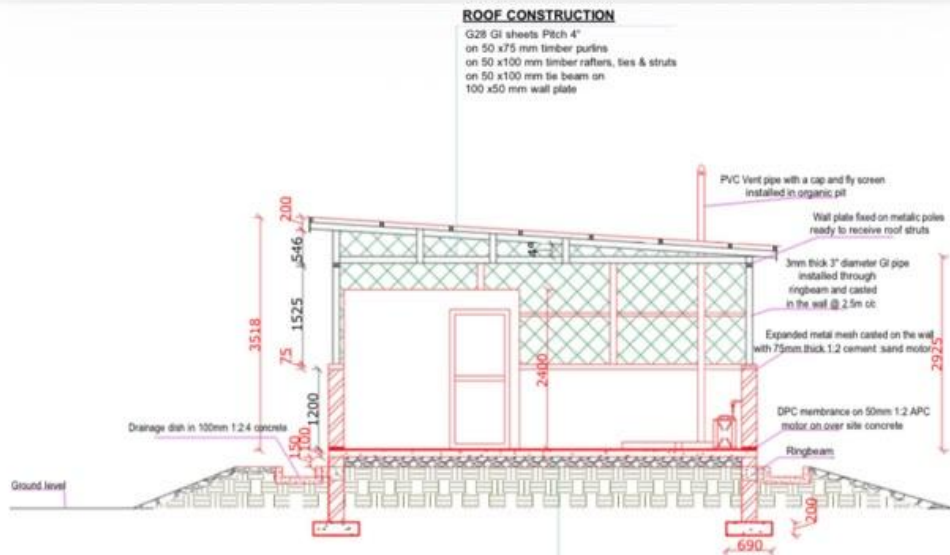
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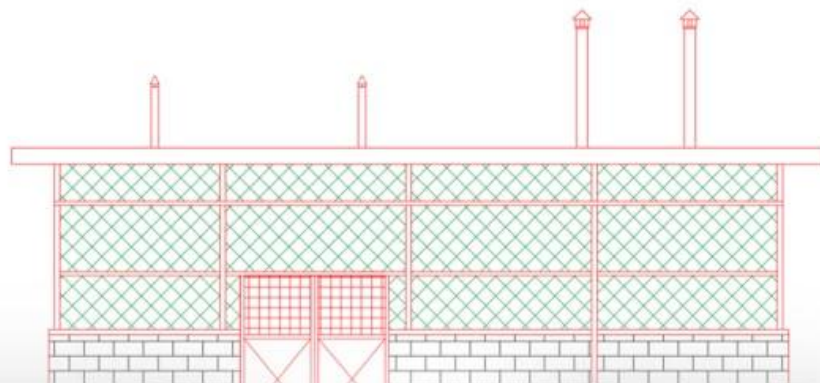


GROUND PLAN

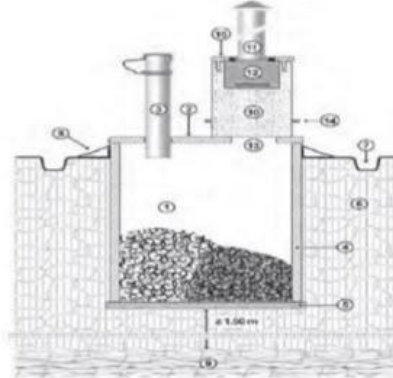


FOUNDATION DETAILS
 25 mm cement / sand screed 1 : 3 mix on
 100 mm over site concrete slab 1 : 3 : 6 mix on
 150 mm hardcore or compacted murrum/laterite
 690 x 200 mm concrete strip foundation 1 : 4 : 8 mix
 FOUNDATION DEPTH TO BE DETERMINED ON SITE

SECTION X-X



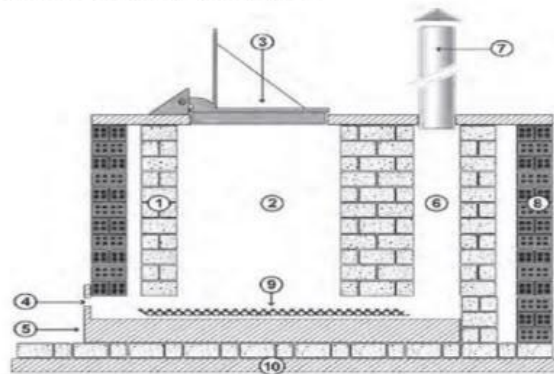
Volume reducer with sharps pit and pipe



Notes on sharps pit and volume reducer

Key	Input
1. Pit	- Reinforcement bar or 1/2" galvanised pipe and hammer
2. Concrete slab	- Temporary fence material
3. Drop pipe with cover	- Shovels, hoes, picks, miner's bars,
4. Sealed lining	- Concrete (300 kg/m ³), reinforcement bars (foundation)
5. Sealed (closed) concrete foundation	- Concrete rings or bricks / blocks, cement and sand
6. Soil	- Reinforced concrete slab (300 kg/m ³) or made in situ
7. Drainage ditch	- Pipe with cover (PVC, metal: ϕ : 110 or 150 mm)
8. Impermeable layer (mortar)	- Refractory bricks and refractory cement
9. Water table	- Mason's tools, including hammer and flat chisel
10. Safety box reducer	- Steel frame with vertical loading door, metal grid
11. Chimney with head cap	- Chimney and head cap
12. Vertical loading door	- Protective clothing for builders and operators
13. Disposal hole for residues to fall in the pit	
14. Grid (at 3" layer)	
15. Metallic cover	

De Montfort incinerator

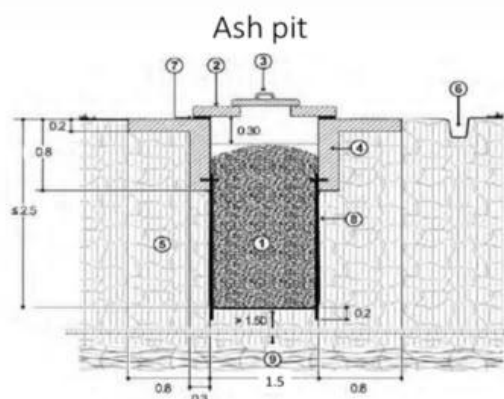


Notes on De Montfort incinerator

Key
1. Refractory bricks
2. Primary combustion chamber
3. Loading door with handle
4. Air inlet
5. Ashtray / door
6. Secondary combustion chamber
7. Chimney with head cap
8. External wall (bricks, metal hull)
9. Grate
10. Concrete slab

Figure adapted from the De Montfort incinerator

Never modify existing plans / models on your own initiative!

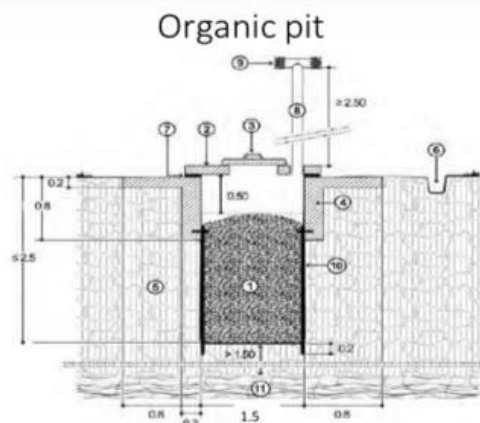


Ash pit note

Key	Input
1. Pit	- String line, sticks and measuring tape
2. Slab	- Shovel, hoe, pick axe, miner's bar
3. Lid	- Fired bricks / cement blocks and/or sand, cement, gravel and clean water
4. Base / lining	- Reinforcement bars (diameter 8 mm)
5. Soil	- Tools to prepare and cast concrete; mason's tools
6. Drainage channel	- Jute sacking or plastic sheeting
7. Mortar layer (at least 10 mm thick)	- Prefabricated slab with lid
8. Corrugated iron sheets (pit reinforcement)	- Protective clothing for operators
9. Water table	- Experienced mason and 1 or 2 labourers

Dimensions are indicated in m

Lining represented in the figure is similar to the method used for a simple pit latrine (T.B. 3.04), but also other methods can be used (e.g. T.B. 3.07).



Organic pit note

Key	Input
1. Pit	- String line, sticks and measuring tape
2. Slab	- Shovel, hoe, pick axe, miner's bar
3. Lid	- Fired bricks / cement blocks and/or sand, cement, gravel and clean water
4. Base / lining	- Reinforcement bars (diameter 8 mm)
5. Permeable soil	- Tools to prepare and cast concrete; mason's tools
6. Drainage channel	- Jute sacking or plastic sheeting
7. Mortar layer (at least 10 mm thick)	- Prefabricated slab with lid
8. Ventilation pipe	- Protective clothing for operators
9. Tee with mosquito netting	- PVC pipe (preferably diameter 150 mm)
10. Corrugated iron sheets (pit reinforcement)	- Piece of stainless steel or nylon mosquito net
11. Water table	- Experienced mason and 1 or 2 labourers

Dimensions are indicated in m

Lining represented in the figure is similar to the method used for a simple pit latrine (T.B. 3.04), but also other methods can be used (e.g. T.B. 3.07).

