



CALL FOR TENDER

Humanitarian Aid for Northern Iraq - Construction of Warehouse Our Ref. IRQ 1025-TND-025

Dear Sirs,

Welthungerhilfe (hereafter WHH) was established in 1962. It is today one of the largest private organizations working in the area of development cooperation and humanitarian aid in Germany. The organization is non-profit-seeking, non-partisan and non-denominational. Donations from the population at large fund our work in over 40 countries in Africa, Asia and Latin America. In addition, WHH receives grants from the Department for International Development (DFID), the Federal German Government, the European Union, the United Nations and the United States Agency for International Development.

Financed by the United Nations World Food Programme for humanitarian aid activities in Northern Iraq, today we are in the market for:

CONSTRUCTION OF A NEW WAREHOUSE IN RABEA SUB-DISTRICT, NINEWA GOVERNORATE, IRAQ.

1. Instructions to tenderers

By submitting a tender, tenderers fully and unreservedly accept the conditions of this call for tenders, which will constitute the governing of contract as the sole basis of this tendering procedure, whatever the tenderers own conditions of sale may be which they hereby waive. Tenderers are expected to examine carefully and comply with all instructions, forms, contract provisions and specifications contained in this tender dossier. Failure to submit a tender containing all the required information and documentation within the deadline specified will lead to the rejection of the tender.

No account can be taken of any remarks in the tender relating to the tender dossier; remarks may result in the immediate rejection of the tender without further evaluation.

2. General remarks and special condition

- All materials must be new, sound, fair, in merchantable quality and in line with the technical specifications stated in the Tender Documentation.
- Visitation date is on **12 September 2019 at 10:00am**
Meeting Point: WHH Duhok Office.
- All communication and documentation must be performed in English.
- The company needs to be officially registered in Iraq, and provide a copy of the contractor Union ID.
- Bidders have to use WHH templates.
- The Contracting Authority holds the right to change quantities and slight changes of the technical specifications.

Dohuk, 08 September 2019

Welthungerhilfe Office
Peshnas Street 51
Masika Roj AVA - 99451
City of Duhok – Z26/65/9
Kurdistan Region of Iraq
Republic of Iraq

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Patron:
Federal President Frank-Walter Steinmeier

Supervisory Board (honorary):
Mrs. Marlehn Thieme, President
Prof. Dr. Joachim von Braun, Vice-President
Norbert Geisler, Chairman of the Finance Committee
Prof. Dr. Hartwig de Haen
Rosa Karcher
Dr. Stephan Reimers
Dr. Tobias Schulz-Isenbeck

Secretary General and Chairman of the Board: Mathias Mogge

Donations account:
Sparkasse KölnBonn
Account No. 1115
Sort Code 370 501 98
IBAN: DE15370501980000001115
BIC: COLSDE33

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dem Verbund internationaler
Hilfsorganisationen



- The Contracting Authority reserves the right to accept or reject any bid, to annul the bidding process, and to reject all bids at any time prior to contract award, without thereby incurring any liability to the affected bidder or bidders.
- The safety and security of the supplier / supplier's staff, items, equipment, during the site visit or during the implementation of the project is the sole responsibility of the supplier.
- All materials, especially sand & gravels are only allowed to be excavated from clean areas of mines and explosives.
- If there is any permission needed to access the area, the bidder is in charge of obtaining the permission letter by himself. WHH will not provide any permission letter or is facilitating nor assisting this process.

3. Specifications/Quantities

All applications must comply and adhere to at least the specifications and conditions described in the BOQ (Annex V).

4. Site location

All work materials and items are to be supplied DDP to Rabea Sub-district, Ninewa Governorate, Iraq.

The contractor will be responsible for all works including all materials, transportation, installation and connections.

All units need to be fully completed and functional and ready for hand over.

5. Work Schedule

The work must start latest in beginning of October 2019.

The exact delivery/completion schedule will be negotiated and agreed with WHH in Duhok and will be detailed in the contract.

6. Ordering Party

Deutsche Welthungerhilfe
Peshnas Street 51
Masika Roj AVA
99451 Duhok, KRI

7. Consignee

Deutsche Welthungerhilfe
Peshnas Street 51
Masika Roj AVA
99451 Duhok, KRI

8. Documents

The following documents must be submitted before tender closing date:

- Signed and stamped Tender Document. (6 Pages)
- Duly filled, signed, and stamped Pre-qualification document. (Annex I, 3 pages)
- Duly filled and signed and stamped Quotation Summary (Annex II)
- Duly filled and signed and stamped References (Annex III)
- Duly filled and signed and stamped Site Visit form (Annex IV)



- Duly filled and signed and stamped BOQ (Annex V)
- Copy of company registration in Iraq / Certificate of Establishment (شهادة التأسيس)

Following documents will be requested from the contractors after finishing the work:

- Commercial Invoice (original) in English on the letter headed paper addressed to the Ordering Party
- Acceptance of service notes signed by Consignee & Contractor

9. Inspection

The Contracting Authorities shall be entitled to inspect, examine measure and test the components, materials and workmanship, and check the progress of preparation, fabrication or manufacture of anything being prepared, fabricated or manufactured for delivery under the contract, in order to establish whether the components, materials and workmanship are of the requisite quality and quantity. This shall take place at the place of manufacture, fabrication, preparation or at the place of acceptance or at such other places as may be specified in the Contract.

For the purposes of such tests and inspections, the Contractor shall:

a) Provide to the Contracting Authorities or his representative, temporarily and free of charge, with such assistance, test samples or parts, machines, equipment, tools, labor, materials, drawings and production data as are normally required for inspection and testing.

b) Provide access to the Contracting Authorities or his representative, at all reasonable times to the place where the tests are to be carried out.

An independent surveyor company shall also execute this inspection on quality and quantity at time and place prior or at loading (before shipment to the destination). One inspection per project will be on behalf of the Contracting Authorities. Any additional inspection shall be because of the contractor. Goods not meeting agreed quality would be rejected. In case goods are rejected, the contractor will contractually be obliged to pay already incurred fees for rejected goods and for such fees that will become payable to the inspection company due to multiple interventions and/or fruitless visits and for goods inspected but eventually remained unshipped.

10. Penalties

Delivery schedule will be negotiated and fixed in order. In the event of delay in delivery caused other than by force majeure, the respective Contracting Authorities are entitled to make use of a penalty of **5/1000** per day of the total value of the work still to be completed, on the concerned delivery date. The penalty will be deducted from the invoice. In the event of incomplete delivery caused by the contracted tenderer, the respective Contracting Authority is entitled to deduct the losses from the invoice. In case of damaged cargo caused by inappropriate packaging or handling errors, the respective Contracting Authority reserves the right to deduct from the relevant order sum an amount according to the variance to the requested specification. In case the quality is not in line with specifications initially agreed by both sides, the contracted tenderer has to inform the respective Contracting Authority as soon as possible. Goods not meeting agreed quality can be rejected by the respective Contracting Authority, but if the respective Contracting Authority accept these goods, a deduction from the order sum and a penalty will be negotiated.

11. Guarantee

The Contractor is obliged to fix subsequently recognized construction defects within (3) Three Months after delivery at its own cost. The Contracting Authorities shall be entitled to reserve 5% (5 per cent) of the total value of the contract to guarantee this service. Exact conditions will be negotiated and fixed in contract if needed.



12. Prices

The price includes the cost of materials, transportation, installation, connections, all related work as specified in the bill of quantities, technical specifications and drawings, Taxes, ICR and overhead cost.

All prices must be indicated in **USD (United States Dollars)** currency ONLY.

Prices in other currencies are not accepted.

13. Payment Conditions and schedule

Payment shall take place in **USD (United States Dollars)** currency only.

Supplier need to have USD bank account and possibility to receive international USD bank transfer.

Payments due by the respective Contracting Authorities shall be made to the bank account mentioned on the Quotation Summary (Annex II) of the tenderer and confirmed in the Contract.

The contractor is in charge of covering the bank fees. **WHH WILL NOT PAY EXTRA FOR BANK FEES.**

Payment shall be made in Cash, Cheque or Transfer against document (CAD) within twenty (20) working days from the receipt of the correctly signed and stamped documents stated in Article 8. Documents at WHH in Duhok.

Payment schedule on account shall be made in accordance with the progress of the works in accordance with achievement of following executed works:

- **1st installment:** 45% of the total amount
According to measured works after completion of 50%
- **2nd installment:** 50% of the total amount
According to measured works after completion of 100%
- **3rd installment (Retention):** 5% of the total amount

To be paid within (3) three months after full acceptance of the works by WHH

Change of the payment schedule could be done by WHH only, according to the work progress measured by WHH Engineers.

14. Selection Criteria

Awarding criteria:

- 70% Price
- 15% Implementation period
- 5% Related Projects (Number of Related Contracts with NGOs).
- 10% Technical Interview (**only shortlisted supplier from initial evaluation 70% Price, 15% Implementation period, 5% Related Projects will be invited for technical interview**).

The assigned points per listed criteria for price and implementation period will be calculated in reference to the obtained proportion from the best offer criteria's result in comparison to the offered value and implementation period per criteria (multiplied by 0.70 and 0.15 respectively).



Number of Related Contracts with NGOs will be evaluated as follow:

- Please attach only your work related contracts with your bid
- If contracts are not attached, points will not be considered

1 Contract	2 Contracts	3 Contracts	4 Contracts	5 Contracts
1 points	2 points	3 points	4 points	5 points

Exclusion criteria:

Any of the following documents missing or not duly filled will be considered a reason for exclusion:

- Annex I, Annex II, Annex III, Annex IV, Annex V
- Company registration documents or Contractor Union ID

15. Calculation Mistakes

Bids submitted by interested bidders will be checked for any arithmetical errors in computation and summation. Errors will be corrected by the evaluation committee as follow:

- Where there is a discrepancy between a unit price and the total amount derived from the multiplication of the unit price and the quantity, the unit price as quoted will be the price considered. Amounts corrected in this way will be binding on the bidder. If the bidder does not accept them, the bid will be rejected.

16. Tender Conditions

The tenders, all correspondence and documents related to the tender exchanged by the tenderer and the Contracting Authorities must be written in the language of the procedure, which is English.

Quotations must specify all details according to the tender text. Incomplete offers and offers that arrive later than the deadline for reply will be automatically excluded. All responses will be opened by the Welthungerhilfe tender committee.

Suppliers who do not receive a written feedback twenty-five (25) days after expiry of the deadline have not been successful.

The deadline for receiving Questions about this tender is: **16 September 2019** at 12:00 hours Iraq Local Time.

All question or enquiries should be directed to: tender.iraq@welthungerhilfe.de

SINCE THE SITE VISIT IS MANDATORY AND IS A REASON FOR DISQUALIFICATION, THE ANSWERS WILL BE SENT BY EMAIL ON 18 SEPTEMBER 2019 AT 12:00 NOON IRAQ LOCAL TIME ONLY TO SUPPLIERS WHO ATTENDED THE SITE VISIT

The Contracting Authority, in Duhok, must receive the tenders before:

22 September 2019 at 12:00 local time



The Tender Package must include all the documents specified in Article 8 of these Instructions and be delivered to the following address:

Deutsche Welthungerhilfe
Peshnas Street 51
Masika Roj AVA, 99451 Duhok
Republic of Iraq

The Tender Package must be submitted in a sealed and stamped envelope with the following information:

- a) To Welthungerhilfe or WHH
- b) The reference code of this tender: **IRQ 1025-TND-025**
- c) The company name (Your Company)

OFFERS SENT BY E-MAILS OR FAX WILL NOT BE ACCEPTED OR CONSIDERED.

The following Annexes form part of this Tender Documentation:

- Annex I:** Pre-qualification of Suppliers
- Annex II:** Quotation Summary
- Annex III:** References
- Annex IV:** Site Visit Form
- Annex V:** Bill of Quantity (BOQ)
- Annex VI:** Drawings



Annex I: Pre-Qualification of Suppliers *(Page 1/3)*

Company Name	
Phone Number & Email	
Legal Form	
Founded (Year)	
Established in (Country)	
Bank Details (Account Holder, Bank Name, IBAN, BIC, Swift, Currency)	
VAT-Registration Number	
Physical Address	
Name of Chief Executive Officer (CEO)	
Place and Date of Birth of CEO	
Name of Owner	
Place and Date of Birth of Owner (if individual)	
Website	
Sales & Marketing Contact	
Range of Services provided by the Company (Company Portfolio)	
For internal use of WHH only	



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Policy Statement of Welthungerhilfe

- a. Welthungerhilfe supports the goals of the UN Global Compact

The UN Global Compact is a strategic policy initiative for businesses that are committed to aligning their operations and strategies with ten universally accepted principles in the areas of human rights, Labour, environment and anti-corruption.

Human Rights

- Principle 1: Businesses should support and respect the protection of internationally proclaimed human rights; and
- Principle 2: make sure that they are not complicit in human rights abuses.

Labour

- Principle 3: Businesses should uphold the freedom of association and the effective recognition of the right to collective bargaining;
- Principle 4: the elimination of all forms of forced and compulsory Labour;
- Principle 5: the effective abolition of child Labour; and
- Principle 6: the elimination of discrimination in respect of employment and occupation.

Environment

- Principle 7: Businesses should support a precautionary approach to environmental challenges;
- Principle 8: undertake initiatives to promote greater environmental responsibility; and
- Principle 9: encourage the development and diffusion of environmentally friendly technologies.

Anti-Corruption

- Principle 10: Businesses should work against corruption in all its forms, including extortion and bribery.

The Global Compact is global and local; private and public; voluntary yet accountable.

Further information is available on this website in different languages:

<https://www.unglobalcompact.org>

- b. Welthungerhilfe (WHH) renounces all forms of terrorism and money laundering

Welthungerhilfe renounces all forms of terrorism and will never knowingly support, tolerate or encourage terrorism or the activities of those who embrace terrorism or money laundering.

Consistent with numerous United Nations Security Council resolutions, including S/RES/1269(1999), S/RES 1368(2001) and S/RES1373 (2001) and the European Union, Welthungerhilfe is firmly committed to the international fight against terrorism and in particular against the financing of terrorism. It is the policy of Welthungerhilfe to seek to ensure that none of its and its donor funds are used, directly or indirectly, to provide support to individuals or entities associated with terrorism or money laundering. Therefore, Welthungerhilfe will match their



suppliers and Service providers against the Sanctions lists on a regular basis. By submitting an offer, suppliers and service providers agree to this.

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Supplier Declaration

We, _____ (name of company) hereby declare that

- a) we are not in bankruptcy proceedings, judicial insolvency proceedings or in liquidation, that we have not ceased our commercial activities and are not in a comparable situation by virtue of similar proceedings referred to in the national legal provisions,
- b) we have not received a sanction by legally binding judgment for reasons which bring into doubt our professional reliability,
- c) We comply with our duty to pay social insurance contributions, taxes or other levies in accordance with the 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 that we will comply with the legislation applicable and common standards in terms of wages, social legislation and occupational safety and health.
- d) 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,
- e) no serious breaches of contract due to non-performance of our contractual obligations have been ascertained in connection with another contract or a contract awarded from the International Humanitarian Aid Community,
- f) we are providing you with all the information required in connection with participation in a tender,
- g) in respect of contracts which are ultimately paid for out of European Community funds, no one has accused us of breach of contract due to gross violation of our contractual obligations,
- h) we have not been excluded as a contract partner by the European Community due to ethical issues,
- i) we assure the European Commission, the European Anti-Corruption Bureau and the auditors of the European Community reasonable access on demand to our business and accounting documents for the purpose of checks and audits,
- j) we respect basic social rights and condemn child labor,
- k) We are informed that Welthungerhilfe will conduct a check to ensure that partners/suppliers do not appear on official sanctions lists of UN and the European Union.

Date, Company Name, Signature of Owner or CEO, Name in Block letters, Stamp



ANNEX II: Quotation Summary

Write in English and PRICE IN USD (English numbers)
Dully fill out all grey marked areas!

No	Description	Total Price, USD
1	Construction of a new Warehouse in Rabea Sub-District	
Total Price for this tender		
TOTAL PRICE IN WORDS:		
<u>Bank details</u>		
Recipient Name:	<input type="text"/>	
Bank Name :	<input type="text"/>	
Account No. :	<input type="text"/>	
SWIFT Code :	<input type="text"/>	
IBAN :	<input type="text"/>	

Implementation period (number of calendar days needed to complete the projects)?	_____ Calendar days
--	---------------------

The offer will remain valid 30 days after submission of the offer

I, undersigned agree, these prices are for the goods and materials meeting the requirements as indicated in Annex V of this tender and to the packing, transport, delivery and other conditions mentioned in this tender.

Note: Any discrepancies from the given technical requirements or other discrepancies need to be explicitly mentioned.

Name and Date

Signature and Stamp



ANNEX III: References

Please indicate only references for related NGO's or UN contracts

No	Name of Organization	Contact person	Mobile and Email	Type of contract
1				
2				
3				
4				
5				
6				
7				

IF YOU HAVE MORE REFERENCES - PLEASE COPY AND COMPLETE THIS SAME PAGE AND CONTINUE.

References which are not written in this page, will not be considered

Name and Date

Signature and Stamp



ANNEX IV: Site Visit

Meeting Point: WHH Duhok Office

Visited on date:

12 September 2019 at 10:00 am

Company Name

Name and Date

Signature

Conformation of visit from WHH representative:

Name: _____

Signature: _____

Date: _____



ANNEX V: BOQ – Construction of Warehouse in Rabea Sub-District

Notes:

- All the works must be executed in accordance with the Iraqi General Technical Specifications (I.G.T.S.) published by Ministry of Housing and Reconstruction/ Republic of Iraq, the drawings, contract documents and instructions of the engineer.
- All works and materials must be approved by the project engineer
- The materials shall be tested and approved by the National Centre of Construction Laboratories (NCCL).
- The contractor must employ a permanent resident engineer to be present at the project site during the execution period.
- The contractor must set-up a temporary and adequate office at the project site.
- All the materials shall be new and deemed to be of best available type in the local market and as approved by the project engineer.
- The item description herein after means "Preliminaries, supply of all materials, manpower, transportation, equipment, tools, machinery, construction plant & equipment, site facilities, temporary works and all the other works required including overheads", as approved by the project engineer.
- The contractor shall check all items and measurements given in the BoQ. All changes, additional quantities etc. require the written approval by the project engineer. A site assessment by the contractor is mandatory.
- Please, read all the documents carefully, then price it.

* Please read all the documents and paragraphs carefully, then price it.		*والفقرات بدقة وتمعن قبل تسعيرها الرجاء قراءة كل المستندات	
The organization will provide all the following below:		المنظمة سوف تقوم بتوفير الاشياء المدرجة تحت:	
1-	156 unskilled workers for 44 days by 6 schemes,	1- (156) عامل غير ماهر لفترة 44 يوم، من خلال 6 وجبات.	
2-	The workers will work 8 hours per day with one hour rest.	2- العمال سوف يعملون لمدة 8 ساعات في اليوم، مع ساعة للاستراحة.	
3-	WHH pays for all Cash for work (CFW) workers.	3- المنظمة سوف تقوم بدفع مستحقات العمال الذين تم توفيرهم من قبلها	
4-	Also, Whh will provide following tool for each locations:	4- المنظمة سوف تقوم بتوفير العدة والادوات التالية للعمال لكل موقع:	
Shovels: 30, Pickaxes: 20, Wheel barrows: 12, Masks:300, Gloves: 300, Buckets: 12, Paint brushes: 12, Rake: 20, First aid kits: 6, Hard hats: 30, Sun protection hat: 156, Safety vests: 156, Boots: 30.			

No.	Items	Unit	Qty	Cost USD/unit	Total cost
A	Civil and Site works				
A_1	Supply and provide all machines and manpower for leveling the work site (5500m ²) and excavating of the foundations trench (60m ³), demolishing the existing damaged warehouse from roof to the foundations, removing all garbage type in the site, then transporting all garbage types, soil and construction wastes to a place indicated by the municipality.	L.S	1		



A_2	<p>Supply and provide all machines, materials and manpower for casting concrete of the footing foundations, the work includes:</p> <ul style="list-style-type: none"> - Casting concrete for the footing of the beams (120cm*120cm*40cm), the concrete should be type C30 and reinforced by double mesh of steel bars 16mm and 20cm C/C. - Casting concrete for the strap beams (40cm*480cm*40cm), the concrete should be type C30 and reinforced by 5 bars of 16mm and stirrups by 10mm bars and 20cm C/C. - Casting concrete for columns (40cm*40cm*100cm), the concrete should be type C30 and reinforced by 8 bars of 16mm and stirrups by 10mm bars and 20cm C/C. <p>The price includes putting a layer sub-base type B under the footings and strap beams concrete with 15cm thickness and 95% compacted, then putting a layer of nylon over the compacted sub-base before casting concrete.</p>	m ³	28			
A_3	<p>Supply and provide all machines, materials and manpower for casting concrete of the warehouse concrete slab (18.40m*30.40m), the concrete should be type C30 and reinforced by a mesh of steel bars 12mm and 20cm C/C, putting two layers of sub-base type A, each layer should be 15cm thickness and 95% compacted. The work includes using the concrete helicopter machine for smoothing the surface of the concrete slab.</p>	m ³	125			
A_4	<p>Supply and provide all machines, materials and manpower for casting concrete of the warehouse pathway concrete slab, 1.10m width and 15cm thickness, the concrete should be type C25 and reinforced by a mesh of BRS 6mm and 10cm C/C. The concrete should be casted over a layer of sub-base 95% compacted.</p>	m ³	25			
A_5	<p>Supply and provide all materials and manpower for construction the DPC walls under the concrete slabs by solid concrete blocks and cement-sand mortar 1:3. The price includes plastering the outside surface of the walls by cement-sand 1:3 plaster.</p>	m ³	36			
A_6	<p>Supply and provide all materials and machines for putting a layer of sub-base around warehouse, the sub-base should be type B, 15cm thickness and 95% compacted with considering the soakaway around the warehouse according to the drawings.</p>	m ²	950			
A_7	<p>Supply and provide all materials and manpower to remove the damaged walls of the fence then building a new wall, the work including casting concrete for the foundations by concrete type C25 reinforced by 5 steel bars 12mm and stirrups of 10mm with 25cm C/C, the walls by concrete blocks and cement-sand 1:3 mortar, the thickness of the walls should be 20cm, then plastering both sides of the wall by cement-sand 1:3 plaster and painting the walls by 3 layers of acrylic paint.</p>	m.l	25			
Sub-Total						
B	Steel works					



B_1	<p>Supply and provide all materials and skilled workers for installing the steel structure, the cladding of the roof and walls, and windows. The work includes:</p> <ul style="list-style-type: none"> - Installing steel columns and steel beams, the steel should be type IPE300 (h:30cm*b:15cm), s: 7.1mm, t: 10.7mm, height: 6m, weight: 42.2kg/m, steel type: EN10025-2, tolerance: EN10034. The height of the columns should be 6m and the length of the beams should be 6m. - Installing steel linear beams, the steel should be type IPE240 (h:24cm*b:12cm), s: 6.2mm, t: 9.8mm, length: 6m, weight: 30.7kg/m, steel type: EN10025-2, tolerance: EN10034. - Installing brace rods made of galvanized cable 16mm with galvanized eyebolt and brace grip, fixed by nuts, cast hillside washers, draw bars and turnbuckles. - Installing steel purlins of the roof and walls, the purlins of the roof should be rectangular hollow section 80*40mm, t: 2.5mm, weight: 4.39kg/m, standard: EN 10219-1/2, steel grade: S235JRH, fixed by unequal angle 80*40mm, t=5mm. The purlins of the walls should be rectangular hollow section 100*60mm, t: 3.0mm, weight: 7.07kg/m, standard: EN 10219-1/2, steel grade: S235JRH, fixed by unequal angle 80*60mm, t=7mm. - Installing secondary columns for supporting the purlins of the walls, the secondary columns should be type IPE120 (h:12cm*b:64cm), s: 4.4mm, t: 6.3mm, length: 6m, weight: 10.4kg/m, steel type: EN10025-2, tolerance: EN10034. - Installing pull rod bars of the roof and walls, made of steel bar 12mm, 120cm to 140cm length, 2m distance between bars, connecting purlins of the walls and roof with each other, fixing by nuts and washers. - Installing new steel door, double plate, 1.10m*2.20m with all work needed for the installation. - Installing 4 protection GI pipes beside the main door, 1m height. <p>The price includes all welding works, nuts, bolts, screws, washers, clamps.. etc, and any other fittings needed for the installation of the steel structure and the claddings.</p>	L.s	1		
B_2	<p>Supply and provide all machines, materials, tools and manpower to install the cladding of the roof and walls. The work includes:- Installing walls and roof cladding by sandwich panel, steel thickness: 0.6mm, density: 40kg/m³, thermal conductivity: 0.022w/m.k., fireproofe grade: B, Color: Beige. The thickness of the roof sandwich panel should be 5cm and 10cm for the walls.- Installing steel ridge for the top of the roof, the edges of the walls and the edges of the windows openings, the steel plate should be galvanized flat steel plate, 1mm thickness, 7.85kg/m weight, 60cm width for the roof and 40cm width for the walls edges and windows.</p>	L.s	1		
B_3	<p>Supply and provide all materials, tools and skilled workers for installing PVC windows (4.0m*0.8m) and 7cm thickness, preferably be Turkish made with double glass of 4mm thickness, then installing</p>	pcs	10		



	BRC protection mesh for the windows (4.1m*0.9m), BRC should be galvanized, 2mm thickness and 2cm C/C, and the frame should be equal galvanized steel angle, 4cm*4cm and 2mm thickness.				
B_4	Supply and provide all materials, tools and manpower for installing the drainage gutter and pipes of the roof, the gutter plate should be GI plate with 1.5mm thickness, 11.78kg/m2 weight and square shaped with GI pipes 4 inches for drainage, 6m height and fixed on the walls by GI clamps.	L.s	1		
B_5	Supply and provide all materials and manpower for installing 10 Stainless turbine vent , noise free, wind withstanding: ~193 km/h, water resistant.	pcs	10		
B_6	Supply and install a slide gate with dimensions 2.0m*5.4m, by using square pipe 2inch*2inch and 2mm thickness, double plate 1mm thickness of the plate, painted by two layers of anti-corrosion paint and two layers of oil paint, the price including all fittings (rail, hinges, locks ..ect) for installation.	L.s	1		
Sub-Total					
D	Electricity				
D_2	<p>Supply and provide all materials and electrician for installing the electricity network, the work includes:</p> <ul style="list-style-type: none"> - Main electrical thermal board (metallic box 2mm, 60 * 80cm IP65) containing main circuit breaker 163Amp 4poles (legrand or ABB), 2 circuit breakers 100Amp 3poles (Legrand or ABB) three phases, 4 busbars 600Amps,signal sign, cable, gage reading voltage,Hz amperage and electricity digital meter 3phases. - Two distribution boards, 12 lines, 3 phaces, circuits of 10 to 25 Amps with main circuit breaker 100A, then connect with the main electricity board. - Installing electrical pull-down roller door 5m*5m, the work includes grinder tubes, hooks, brackets, exist and hearing block, motor, track of sides, bottom scall rubber, pull chain, drive chain and any other fittings needed for the installation. - 8 internal projector LED lightings 150 watt, special for industrial buildings. - 6 external LED flood lightings 240watt, water resistant, SR2FL. - 3 shutter fans 650 CFM, 25 inch diameter, comes with square metallic box, - 225m of copper wire 4*16mm². - 100m of copper wire 4*6mm². - 250m of coper wire 2*2.5mm². - 50m of copper wire 2*4mm². - 40m of PVC pipe 25mm. 	L.s	1		



- 150m of cable tray with size 50mm*40mm to 200mm*40mm, with all required fittings needed for installation. - Installing the electricity earth protection system by 3 pure copper rod 1.5m length and wire of 1*50mm ² , excavating 1m depth and backfilling by salt and coal then connecting with the main board by wire of 50mm ² . *All the materials and items should be European (preferably western) construct.				
Sub-Total				

No.	Items	
A	Civil and Site works	
B	Steel works	
C	Electricity	
TOTAL COST		
IMPLEMENTATION PERIOD IN CALENDAR DAYS		

The offer will remain valid thirty (30) days after submission of the offer

I, undersigned agree, these prices are for the goods meeting the requirements as indicated in Annex V of this tender and delivery, payment and other conditions mentioned in this tender.

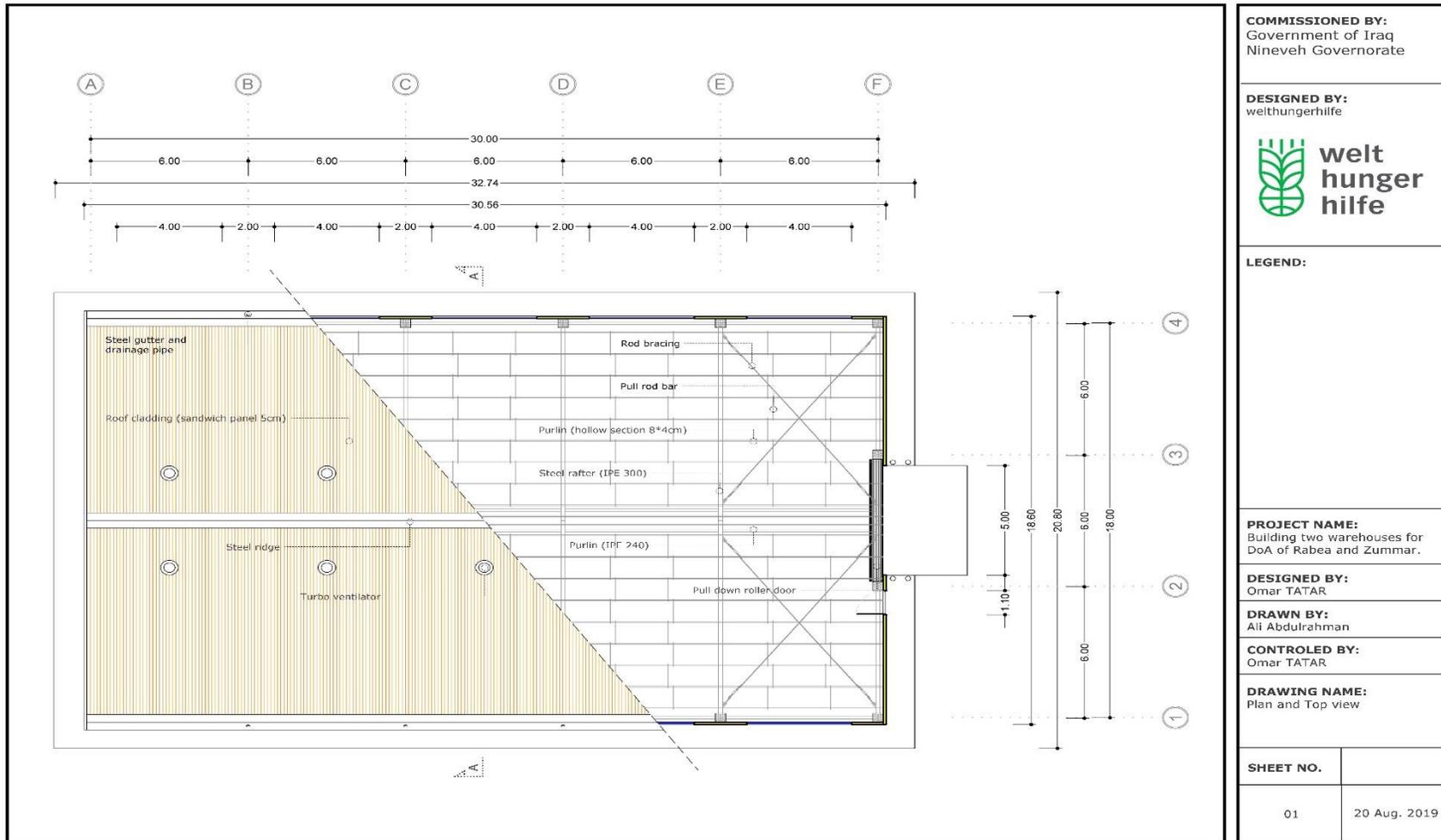
Note: Any discrepancies from the given technical requirements or other discrepancies need to be explicitly mentioned

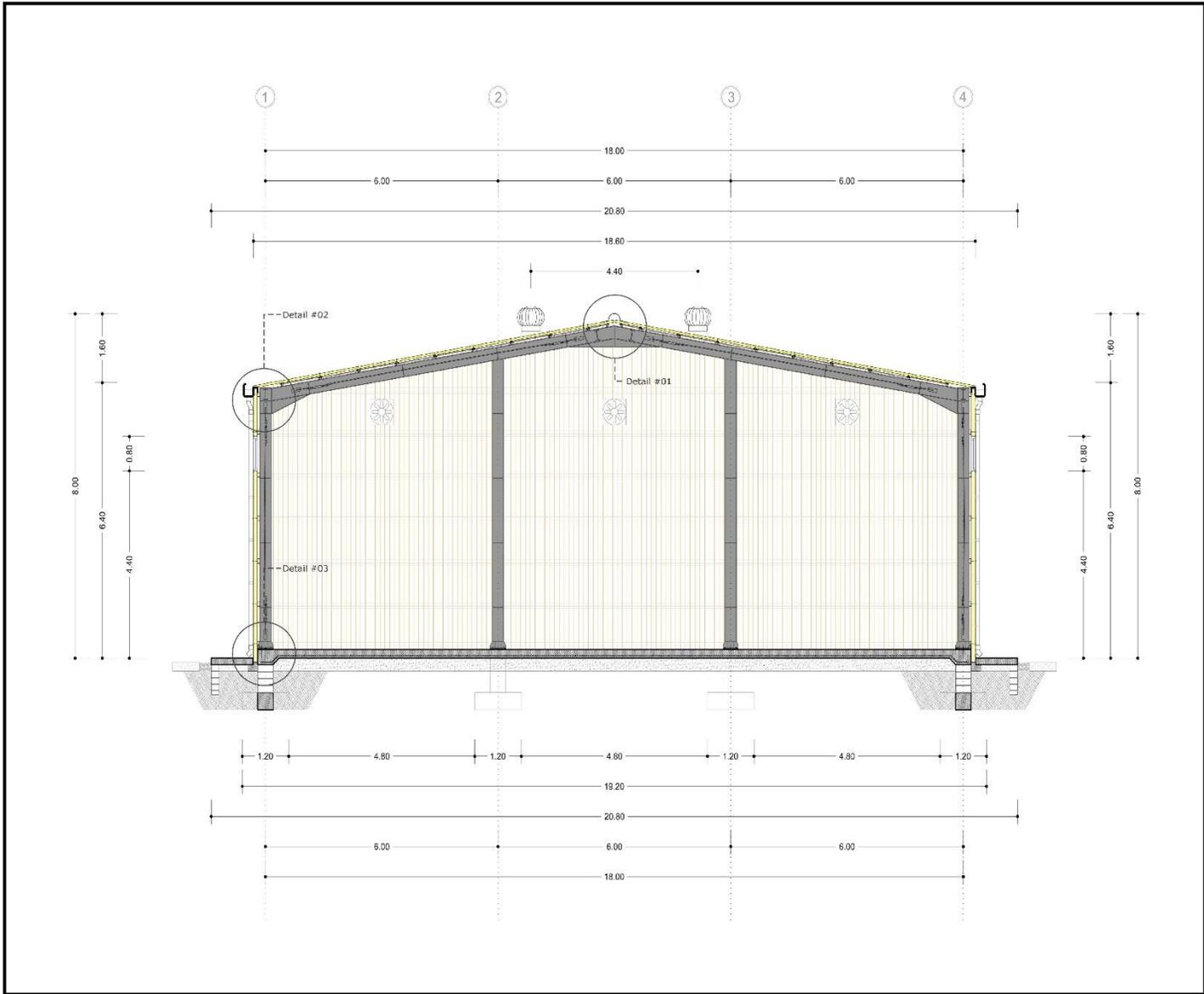
Name and Date

Signature and Stamp



ANNEX VI: Drawings – Construction of Warehouse in Rabea Sub-District





COMMISSIONED BY:
Government of Iraq
Nineveh Governorate

DESIGNED BY:
welthungerhilfe



LEGEND:

PROJECT NAME:
Building two warehouses for
DoA of Rabea and Zummar.

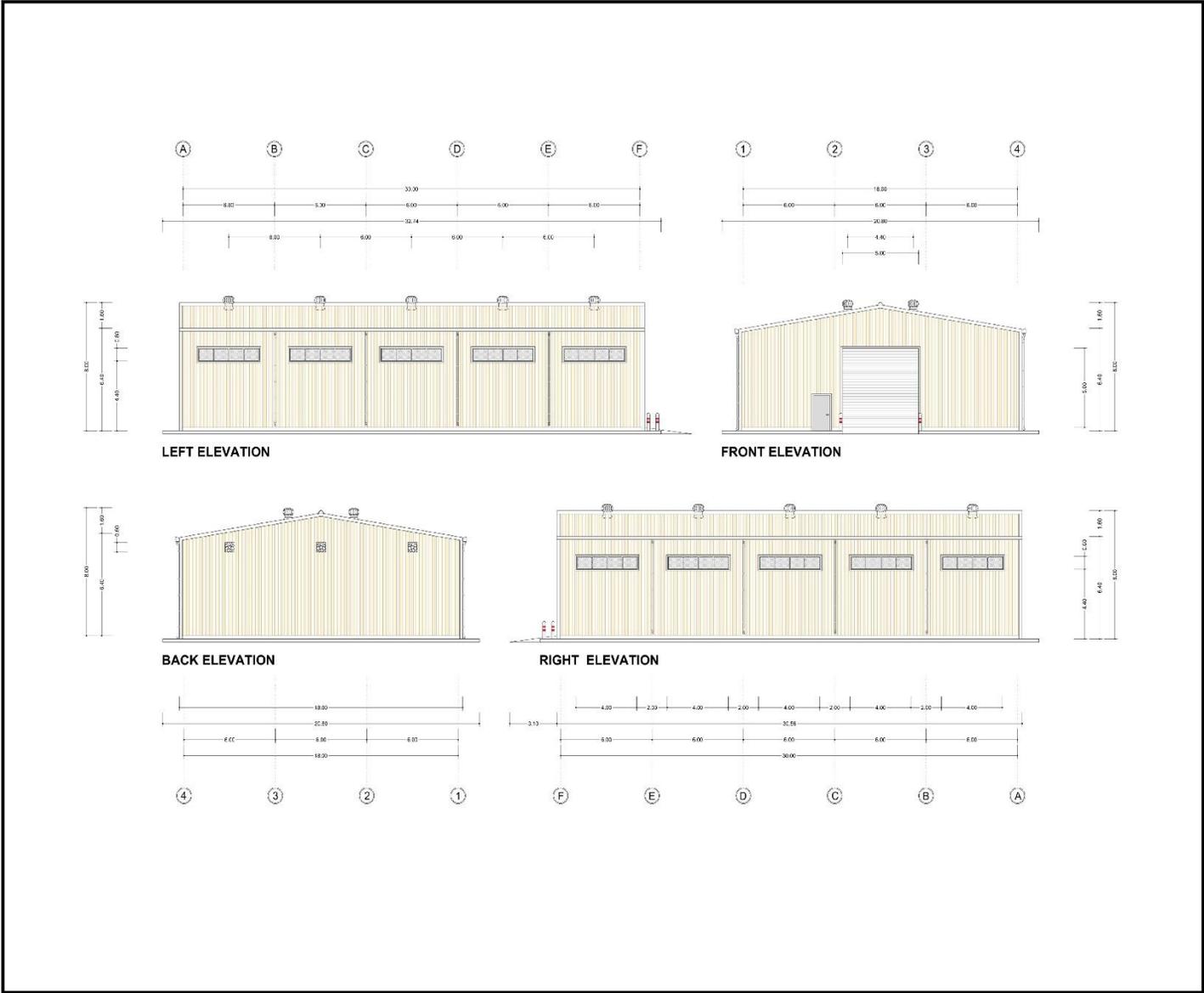
DESIGNED BY:
Omar TATAR

DRAWN BY:
Ali Abdulrahman

CONTROLLED BY:
Omar TATAR

DRAWING NAME:
Section A-A

SHEET NO.	
02	20 Aug, 2019



COMMISSIONED BY:
Government of Iraq
Nineveh Governorate

DESIGNED BY:
welthungerhilfe



LEGEND:

PROJECT NAME:
Building two warehouses for
DoA of Rabea and Zummar.

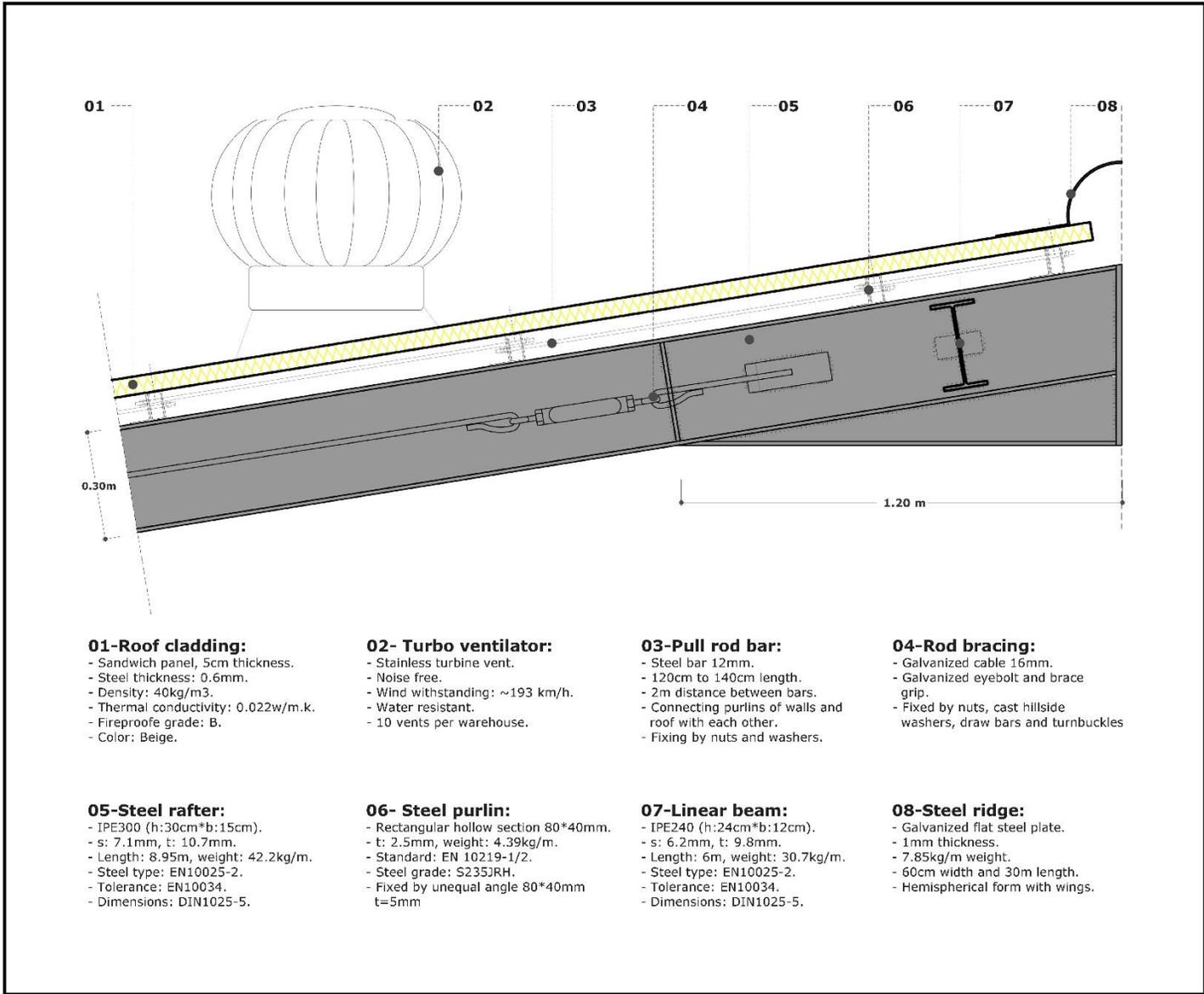
DESIGNED BY:
Omar TATAR

DRAWN BY:
Ali Abdulrahman

CONTROLLED BY:
Omar TATAR

DRAWING NAME:
Elevations

SHEET NO.	
03	20 Aug, 2019



01-Roof cladding:

- Sandwich panel, 5cm thickness.
- Steel thickness: 0.6mm.
- Density: 40kg/m³.
- Thermal conductivity: 0.022w/m.k.
- Fireproof grade: B.
- Color: Beige.

05-Steel rafter:

- IPE300 (h:30cm*b:15cm).
- s: 7.1mm, t: 10.7mm.
- Length: 8.95m, weight: 42.2kg/m.
- Steel type: EN10025-2.
- Tolerance: EN10034.
- Dimensions: DIN1025-5.

02- Turbo ventilator:

- Stainless turbine vent.
- Noise free.
- Wind withstanding: ~193 km/h.
- Water resistant.
- 10 vents per warehouse.

06- Steel purlin:

- Rectangular hollow section 80*40mm.
- t: 2.5mm, weight: 4.39kg/m.
- Standard: EN 10219-1/2.
- Steel grade: S235JRH.
- Fixed by unequal angle 80*40mm t=5mm

03-Pull rod bar:

- Steel bar 12mm.
- 120cm to 140cm length.
- 2m distance between bars.
- Connecting purlins of walls and roof with each other.
- Fixing by nuts and washers.

07-Linear beam:

- IPE240 (h:24cm*b:12cm).
- s: 6.2mm, t: 9.8mm.
- Length: 6m, weight: 30.7kg/m.
- Steel type: EN10025-2.
- Tolerance: EN10034.
- Dimensions: DIN1025-5.

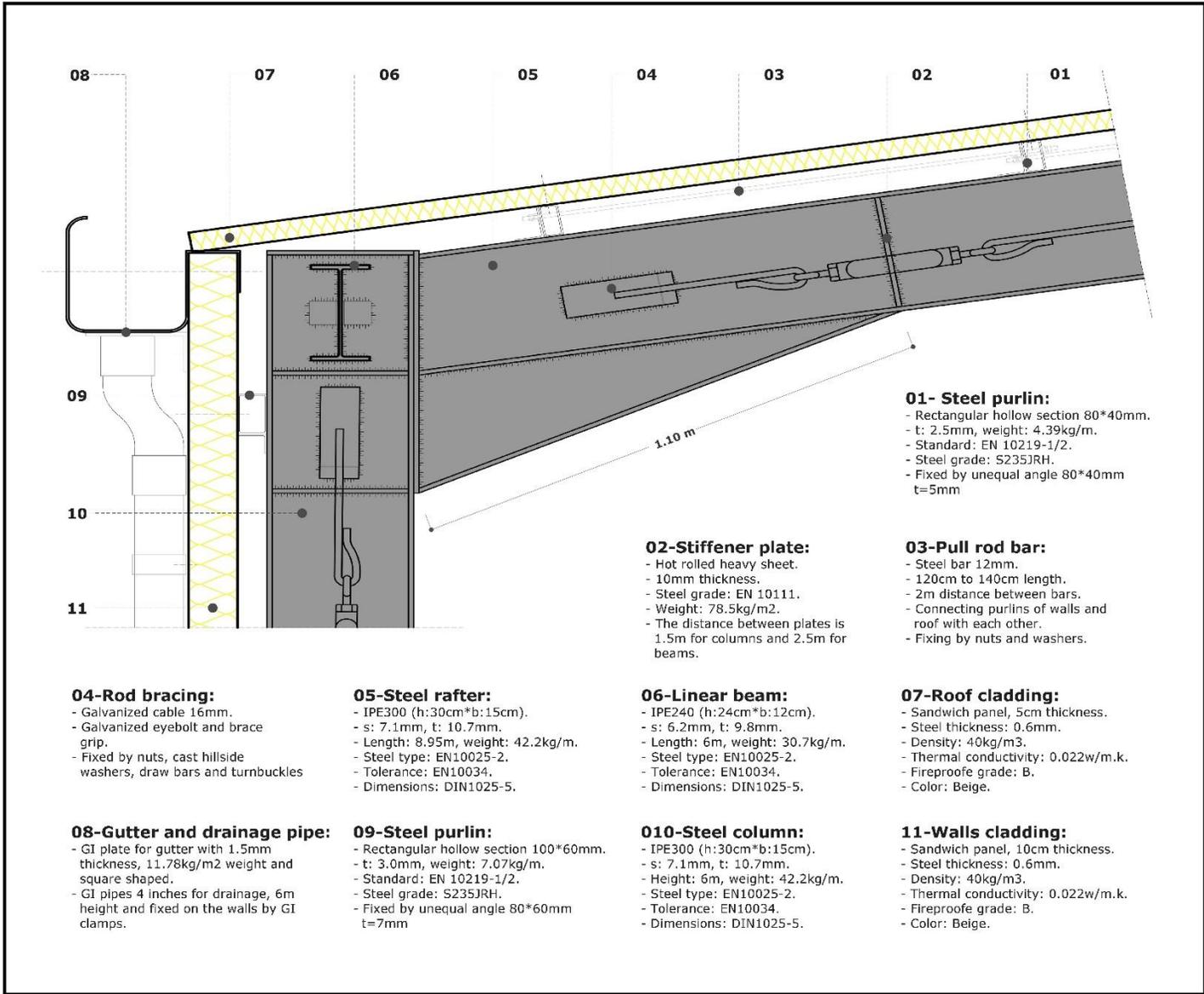
04-Rod bracing:

- Galvanized cable 16mm.
- Galvanized eyebolt and brace grip.
- Fixed by nuts, cast hillside washers, draw bars and turnbuckles

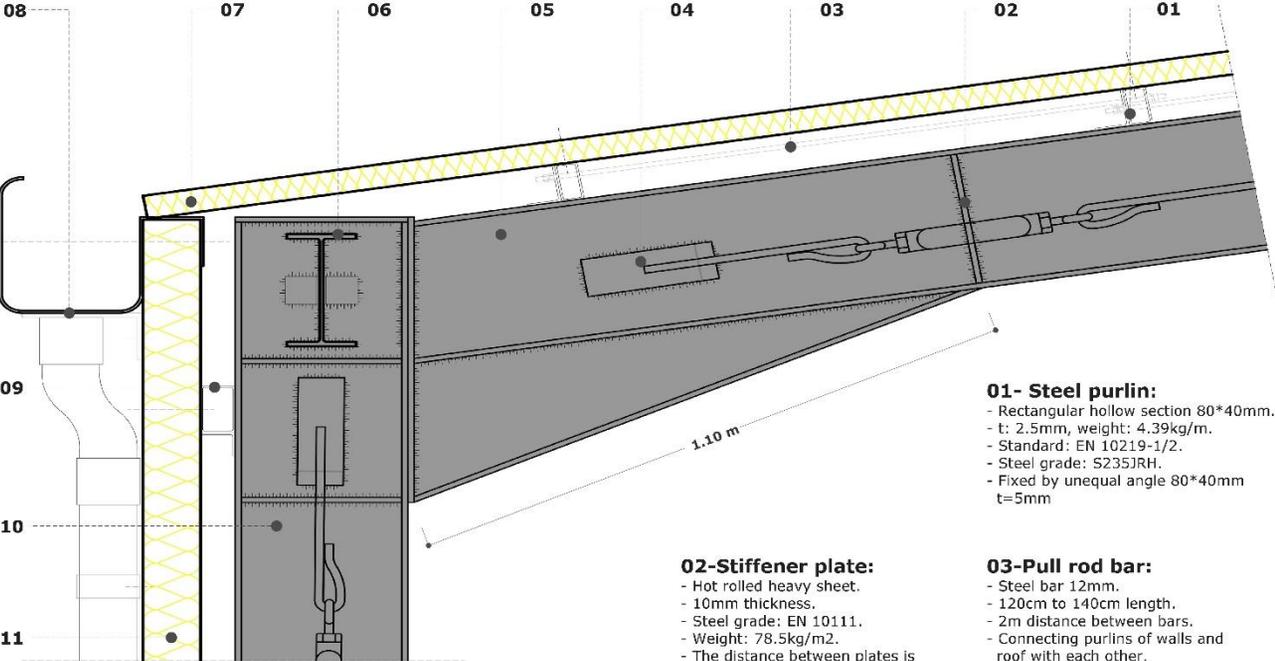
08-Steel ridge:

- Galvanized flat steel plate.
- 1mm thickness.
- 7.85kg/m weight.
- 60cm width and 30m length.
- Hemispherical form with wings.

COMMISSIONED BY: Government of Iraq Nineveh Governorate	
DESIGNED BY: welthungerhilfe	
LEGEND:	
PROJECT NAME: Building two warehouses for DoA of Rabea and Zummar.	
DESIGNED BY: Omar TATAR	
DRAWN BY: Ali Abdulrahman	
CONTROLLED BY: Omar TATAR	
DRAWING NAME: Detail #01	
SHEET NO.	
04	20 Aug. 2019



COMMISSIONED BY: Government of Iraq Nineveh Governorate	
DESIGNED BY: welthungerhilfe	
	
LEGEND:	
PROJECT NAME: Building two warehouses for DoA of Rabea and Zummar.	
DESIGNED BY: Omar TATAR	
DRAWN BY: Ali Abdulrahman	
CONTROLLED BY: Omar TATAR	
DRAWING NAME: Detail #02	
SHEET NO.	
05	20 Aug. 2019



04-Rod bracing:
 - Galvanized cable 16mm.
 - Galvanized eyebolt and brace grip.
 - Fixed by nuts, cast hillside washers, draw bars and turnbuckles

08-Gutter and drainage pipe:
 - GI plate for gutter with 1.5mm thickness, 11.78kg/m2 weight and square shaped.
 - GI pipes 4 inches for drainage, 6m height and fixed on the walls by GI clamps.

05-Steel rafter:
 - IPE300 (h:30cm*b:15cm).
 - s: 7.1mm, t: 10.7mm.
 - Length: 8.95m, weight: 42.2kg/m.
 - Steel type: EN10025-2.
 - Tolerance: EN10034.
 - Dimensions: DIN1025-5.

09-Steel purlin:
 - Rectangular hollow section 100*60mm.
 - t: 3.0mm, weight: 7.07kg/m.
 - Standard: EN 10219-1/2.
 - Steel grade: S235JRH.
 - Fixed by unequal angle 80*60mm t=7mm

02-Stiffener plate:
 - Hot rolled heavy sheet.
 - 10mm thickness.
 - Steel grade: EN 10111.
 - Weight: 78.5kg/m2.
 - The distance between plates is 1.5m for columns and 2.5m for beams.

06-Linear beam:
 - IPE240 (h:24cm*b:12cm).
 - s: 6.2mm, t: 9.8mm.
 - Length: 6m, weight: 30.7kg/m.
 - Steel type: EN10025-2.
 - Tolerance: EN10034.
 - Dimensions: DIN1025-5.

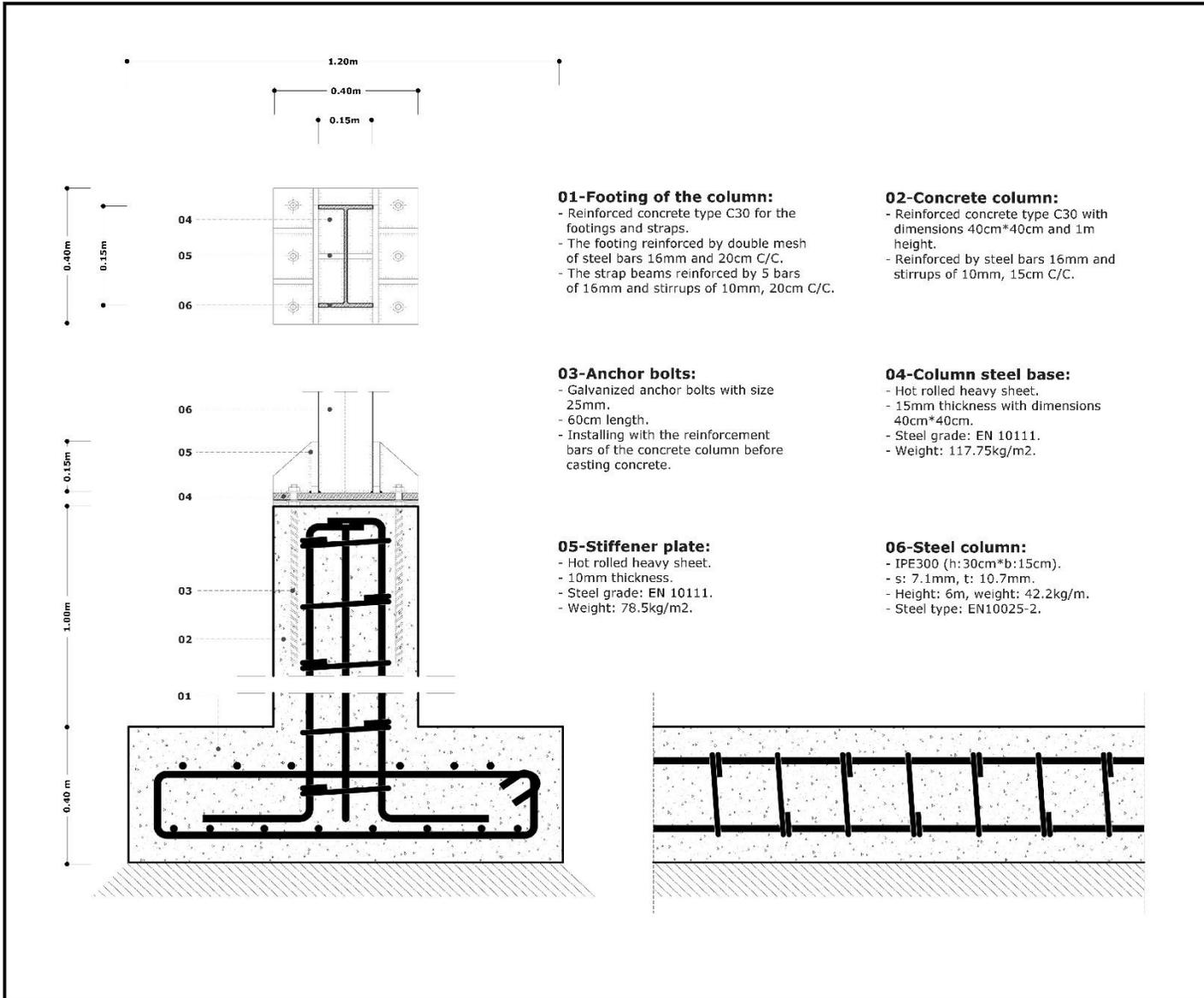
10-Steel column:
 - IPE300 (h:30cm*b:15cm).
 - s: 7.1mm, t: 10.7mm.
 - Height: 6m, weight: 42.2kg/m.
 - Steel type: EN10025-2.
 - Tolerance: EN10034.
 - Dimensions: DIN1025-5.

01- Steel purlin:
 - Rectangular hollow section 80*40mm.
 - t: 2.5mm, weight: 4.39kg/m.
 - Standard: EN 10219-1/2.
 - Steel grade: S235JRH.
 - Fixed by unequal angle 80*40mm t=5mm

03-Pull rod bar:
 - Steel bar 12mm.
 - 120cm to 140cm length.
 - 2m distance between bars.
 - Connecting purlins of walls and roof with each other.
 - Fixing by nuts and washers.

07-Roof cladding:
 - Sandwich panel, 5cm thickness.
 - Steel thickness: 0.6mm.
 - Density: 40kg/m3.
 - Thermal conductivity: 0.022w/m.k.
 - Fireproof grade: B.
 - Color: Beige.

11-Walls cladding:
 - Sandwich panel, 10cm thickness.
 - Steel thickness: 0.6mm.
 - Density: 40kg/m3.
 - Thermal conductivity: 0.022w/m.k.
 - Fireproof grade: B.
 - Color: Beige.



01-Footing of the column:

- Reinforced concrete type C30 for the footings and straps.
- The footing reinforced by double mesh of steel bars 16mm and 20cm C/C.
- The strap beams reinforced by 5 bars of 16mm and stirrups of 10mm, 20cm C/C.

02-Concrete column:

- Reinforced concrete type C30 with dimensions 40cm*40cm and 1m height.
- Reinforced by steel bars 16mm and stirrups of 10mm, 15cm C/C.

03-Anchor bolts:

- Galvanized anchor bolts with size 25mm.
- 60cm length.
- Installing with the reinforcement bars of the concrete column before casting concrete.

04-Column steel base:

- Hot rolled heavy sheet.
- 15mm thickness with dimensions 40cm*40cm.
- Steel grade: EN 10111.
- Weight: 117.75kg/m².

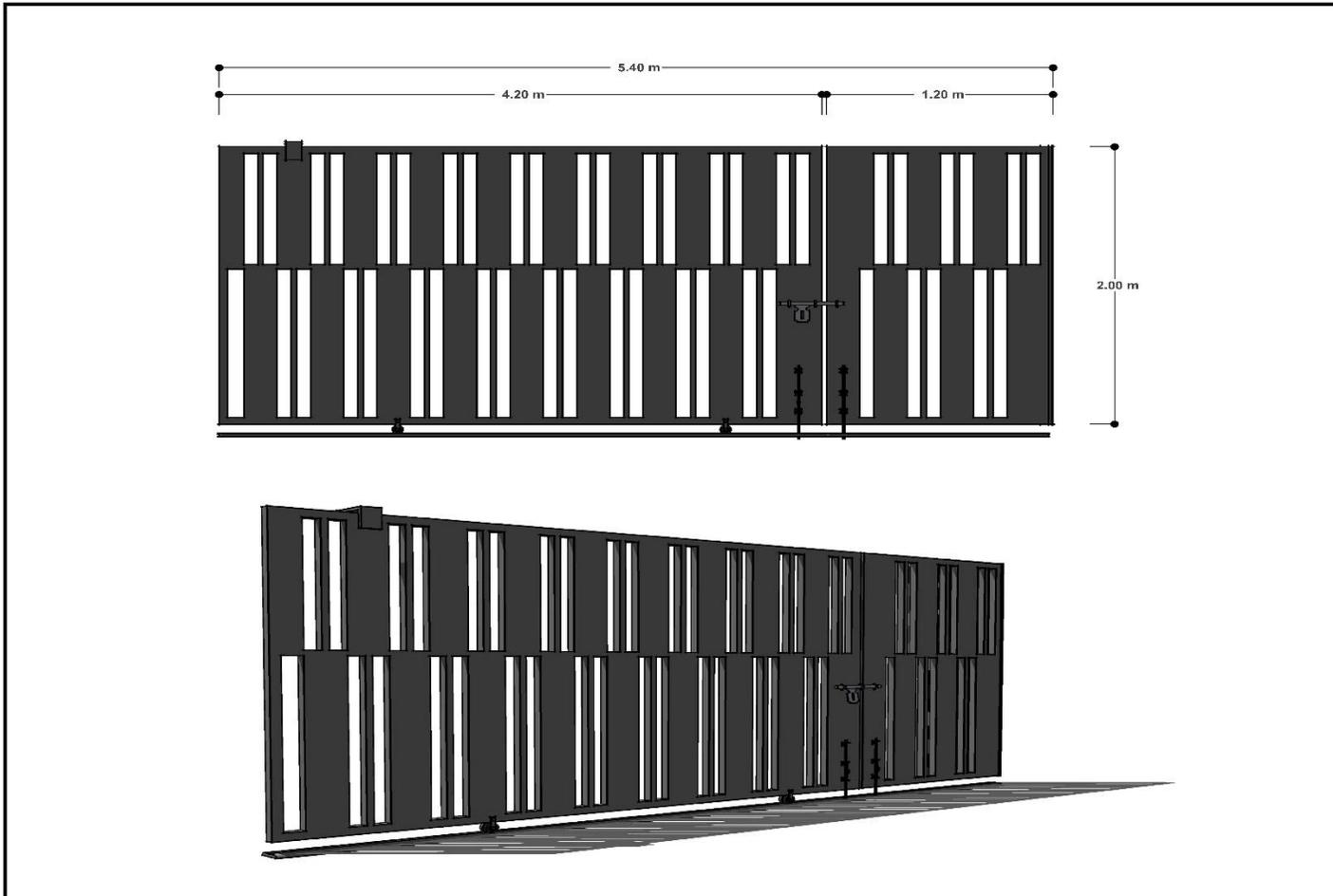
05-Stiffener plate:

- Hot rolled heavy sheet.
- 10mm thickness.
- Steel grade: EN 10111.
- Weight: 78.5kg/m².

06-Steel column:

- IPE300 (h:30cm*b:15cm).
- s: 7.1mm, t: 10.7mm.
- Height: 6m, weight: 42.2kg/m.
- Steel type: EN10025-2.

COMMISSIONED BY: Government of Iraq Nineveh Governorate	
DESIGNED BY: welthungerhilfe	
	
LEGEND:	
PROJECT NAME: Building two warehouses for DoA of Rabea and Zummar.	
DESIGNED BY: Omar TATAR	
DRAWN BY: Ali Abdulrahman	
CONTROLLED BY: Omar TATAR	
DRAWING NAME: Detail #04	
SHEET NO.	
07	20 Aug. 2019



COMMISSIONED BY: Government of Iraq Nineveh Governorate	
DESIGNED BY: welthungerhilfe	
	
LEGEND:	
PROJECT NAME: Building two warehouses for DoA of Rabea and Zummar.	
DESIGNED BY: Omar TATAR	
DRAWN BY: Ali Abdulrahman	
CONTROLLED BY: Omar TATAR	
DRAWING NAME: Slide steel gate	
SHEET NO.	
08	20 Aug. 2019