



#### Name of Tender:

Supply construction materials and labor cost for construction following: -

- BoQ for Constructing OTP/TSFP Center in Abu-Jaradil HF, in Umdukhun locality
- BoQ for Constructing OTP/TSFP Center in Moraya HF in Umdukhun locality
- BoQ for Constructing OTP/TSFP Center in Karakara HF in Umdukhun locality
- BoQ for Constructing OTP/TSFP Center in Galo HF
- BoQ for Constructing OTP/TSFP Center in Kutrum HF

Tender Number: CRS-RFP-SD00001-ZAL-2023

Opening Date 19<sup>th</sup> of February 2023 Submision deadline date: 2/ March /2023 – 16:00 PM Please submit your bid to this email only. tenders.sudan@crs.org

For further information please contact: procurement.sudan@crs.org

اسم العطاء: توريد مواد بناء + عمالة البناء للاتي

- جدول كميات لبناء مركز المعالجة الخارجية و التغذية
   الاضافية في ابوجر إدل محلية ام دخن
- جدول كميات لبناء مركز المعالجة الخارجية و التغذية
   الاضافية في مراية محلية ام دخن
- جدول كميات لبناء مركز المعالجة الخارجية و التغذية
   الاضافية في كراكرا محلية ام دخن
- جدول كميات لبناء مركز المعالجة الخارجية و التغذية الاضافية في قلول
- جدول كميات لبناء مركز المعالجة الخارجية و التغذية الاضافية في كوتورم

: CRS-RFP-SD00001-ZAL-2023 رقم العطاء

تاريخ بدء العطاء 19 فبراير 2023 تاريخ انتهاء التقديم:

2/ مارس / 2023 — 14:00 بعد الظهر

الرجاء ارسال عرضكم فقط على العنوان tenders.sudan@crs.org

لمزيد من المعلومات يرجى التواصل مع: procurement.sudan@crs.org

## Dear Sir / Madam,

CRS Sudan is looking for supply companies to provide the items/services shown in Attachment 1 at a competitive price and with high quality.

## **General Requirements**

- 1. Must be registered to conduct business and in compliance with federal government tax regulations in Sudan.
- 2. Experience supplying International Organizations, Non-Governmental Organizations, or large private companies will be an advantage.
- 4. CRS retains the right to reject, cancel, negotiate, amend, split and accept any offer, without consideration of the lowest offer.
- 5. This is an invitation to vendors and is not a promise or obligation that CRS will contract with suppliers through the submitted offers.
- 6. Relevant bid committee may request for physical samples of some items during evaluation process of bids.

سيدي / سيدتي العزيز(ة)

هيئة الإغاثة الكاثوليكية برامج السودان تبحث عن شركات من المهتمين بتوفير المواد/ الخدمات المشار إليها أدناه في الملحق رقم 1 بأسعار منافسة وبجودة عالية.

#### تطلبات عامة:

- 1. يجب أن يكون مسجلا لإجراء الأعمال التجارية مع ما يتوافق ولموائح الضرائب الحكومية في السودان.
- 3. الخبرة في تزويد المنظمات الدولية، المنظمات الغير حكومية، أو
   الشركات الكبيرة الخاصة ستكون ميزة.
  - 4. تحتفظ هيئة الاغاثة الكاثوليكية بالحق في رفض، إلغاء، التفاوض، تعديل، تجزئة وقبول أي عرض، دون النظر الى أدنى
    - 5. هذه دعوة للموردين وليس وعد أو النزام من هيئة الإغاثة
       الكاثوليكية للتعاقد مع الموردين من خلال العروض المقدمة
  - 6. قد تقوم لجنة الإحالة المعنية بطلب نماذج عينية لبعض المواد اثناء عملية تقييم العروض.

شروط الدفع Payment Terms



- Quotation should remain valid for a period of at least ninety (90) days from the submission closing date.
   Payment shall be made via bank cheque or wire transfer within 15 working days from the date of receiving the correct invoice.
- Payment shall be made upon verification and acceptance of services according to contract Purchase order
- يجب ان يكون العرض نافذ لمدة لا تقل عن تسعين (90)
   يوما من تاريخ إغلاق العطاء
- سوف يتم الدفع شهريا عن طريق شيك او التحويل البنكى خلال خمسة عشر يوم عمل من تاريخ استلام الفاتورة الصحيحة.
- سيتم دفع المبلغ بعد التحقق والموافقة على الخدمات وفقا للعقد او امر الشراء.

Accept	ance of Payment Terms	على شروط الدفع <u>:</u>	الموافقة
Do you	accept the above payment terms?	ل على شروط الدفع اعلاه:	هل توافق
	Yes	□ اوافق	
	No	🗌 لا اوافق	
Reques	sted Information		يجب تقدي
The su	bmission must include:	، يتضمن التقديم ما يلي :	يجب ان
	Full legal address and contact details of the	العنوان الكامل الصحيح وعنوان الاتصال للشركة	
	company	اسم صاحب الشركة الرسمي مع نسخة من البطاقة	
	Name of company's official owner and copy of	القومية او جواز السفر	
	his/her ID & passport (if available)	صورة عن شهادة تسجيل الشركة	
	Copy of company registration certificate		
	Copy of Tax Registration Certificate	صورة عن شهادة التسجيل الضريبي	
	Reference from previous similar business	المرجع من الخبرة في الاعمال السابقة المماثلة و	
	experience with reference contact information.	معلومات الاتصال للمرجع	
	Bank account information.	تفاصيل معلومات الحساب المصرفي	
	The vendor must read, sign & stamp the	يجب على المقاول قراءة و توقيع و ختم الملحق(2) و	
	Attachment (2) related to CRS SUPPLIER CODE	الخاص بالقواعد السلوكية التي تنتهجها هيئة الإعاثة	
	OF CONDUCT	الكاثوليكية.	

#### **Bid Requirements**

Offers that do not meet the following will be automatically rejected regardless of price:

- 1. Offers must be received before the stated deadline.
- 2. Offers must include all information requested above.
- 3. Unit prices must be provided for all line items. Offers that only include totals will be rejected.
- 4. Bids that include mistakes in calculations within the Bill of Quantities will be excluded from competition.
- 5. Bids must be submitted through the email address for receiving bids or through CRS tender box in Sudan office, located at Emtedad El Nakheel Street, Block 23, house 352 Khartoum, Sudan. Separate bidding offers must be submitted separately. Any missing documents may cause the entire offer to be rejected. Offers can also be submitted in CRS Kharoum Office.

## معلومات ملء العطاء

سوف يتم رفض أي عطاء لا يلتزم بالشروط أدناه بغض النظر عن السعد ·

- 1. سيتم رفض أي طلب يقدم بعد التاريخ والوقت المحدد لقيول العطاءات.
- 2. يجب أن تتضمن العروض جميع المعلومات المطلوبة أعلاه.
- جميع الاسعار يجب ان تكتب لكل بند أو فقرة على حدة،
   ويتم رفض العطاءات التي تحتوي على الإجمالي فقط.
  - 4. سيتم استبعاد العطاء الذي يتضمن خطأ في حسابات جداول الكميات
- 5. يجب تقديم العروض من خلال البريد الإلكتروني المخصص لاستلام العطاءات او عن طريق صندوق العطاءات بمينى المنظمة بحي الطائف، الخرطوم إمتداد النخيل مربع 23، منزل رقم 352. يجب تقديم عروض المناقصات المنفصلة بشكل منفصل. قد تتسبب أي





- Offers must be clean & clear. The vendor should sign and stamp next to handwritten corrections or corrections made with whiteout.
- 7. Offers must be complete, signed in a clear date and stamped on all pages.
- 8. Please note that CRS will sign a long term contract with the selected supplier(iers) based on unit prices, while actual quantities will be determined through purchase orders that will be issued later with awarded vendor(s) per CRS actual needs.
- مستندات مفقودة في رفض العرض بأكمله. بالإمكان تقديم العطاءات بمكتب في حى الطائف شارع النخيل بالقرب من مطعم صاج السمك.
- 6. العروض يجب أن تكون نظيفة وواضحة، يجب التوقيع والختم في مكان أي تصحيح يدوي أو باستخدام قلم التصحيح الابيض.
- بجب أن تكون العروض كاملة من جميع الجوانب، موقعة بتاريخ واضح ومختومة على جميع الصفحات
- يرجى ملاحظة إن العروض التي تكون فقط ضمن 20%
   أعلى أو أقل من الكلفة التخمينية المقدرة للمشروع سوف تدخل في المنافسة.
- 9. يرجى ملاحظة أن هيئة الإغاثة الكاثوليكية ستقوم بتوقيع عقد طويل الأمد مع الشركة (ات) الذي سيتم اختياره (هم) حسب أسعار الوحدة, في حين ان الكميات الفعلية سيتم تحديدها من خلال طلبات الشراء التي سيتم إصدار ها لاحقا" مع الموردين الذين يتم اختيار هم وحسب الاحتياج الفعلي للهيئة.

### **Delivery Instructions:**

Complete and stamped and signed offer can be submitted by email to <a href="mailto:tenders.sudan@crs.org">tenders.sudan@crs.org</a>

Please note, this email address only receives offers, and does not reply to any questions or email.

For any inquires or information requests, please send your message to Procurement.Sudan@crs.org.

1. as PDF file. Email must indicate the number of tender which is (CRS-RFP-SD00001-ZAL-2023) or the offer will be excluded. The file should not exceed 15 MBs and the company biography should not exceed 10 pages.

#### OR

 Complete and stamped and signed offer must be delivered in sealed envelope with tender number on it ((CRS-RFP-SD00001-ZAL-2023) to CRS Sudan office located in Al Taif, SQ23, House No.593.

## تعليمات التسليم:

يجب تقديم العطاء الكامل والمختوم و الموقع عن طريق عنوان البريد الالكتروني tenders.sudan@crs.org هذا البريد الإلكتروني مخصص فقط لاستلام العروض و لا يمكنه الرد على اسئلتكم او رسائلكم.

في حاله وجود أسئلة او استفسارات الرجاء مراسلتنا على . العنوان التالي:

#### Procurement.sudan@crs.org

- من خلال تقديم الملف المختوم كاملا" بصيغة PDF. يجب ان يذكر البريد الالكتروني المرسل على رقم العطاء وهو (CRS-RFP-SD00001-ZAL-2023) وإلا سيتم استبعاد العطاء. يجب ان لا يتجاوز حجم المرفق 15 ميجابايت على ان لا تتجاوز السيرة الذاتية للشركة اكثر من 10 صفحات.
- يجب تقديم العطاء الكامل والمختوم و الموقع مع كافة الوثائق المطلوبة في ظرف مغلق يكتب عليه رقم العطاء (CRS-RFP-SD00001-ZAL-2023) ويسلم الى مقر المنظمة في بحى الطائف، مربع 23، منول رقم 593.



# Past Experience Reference List قائمة مراجع الاعمال السابقة

Name of	Name of Person	Name of	Project	Project	Phone	Email Address
Organization	أسم الشخص	أسم Project المشروع	Start Date	duration	Number	البريد الالكتروني
أسم المنظمة		المسروع	ىارىخ الىدائد ت	مدة تنفيذ المشروع	رقم الموبايل	
المنظمة			تاريخ المباشرة بالمشروع	المسروع		
			بتنشروح			
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Company name:	
أسم الشركة :	
Legal address:	
العنوان الثابت:	
Telephone Number:	
رقم الهاتف:	
Email:	
عنوان البريد الإلكتروني:	
Representative Name	
اسم الممثل:	
Business Certificate Registration Number:	
رقم تسجيل شهادة العمل:	
Tax registration Number:	
رقم التسجيل الضريبي:	
Contract duration:	
مدة العقد :	
Do you have partnerships with any other companies (such	
as shared management / staff / office / bank account)? Do	
you cooperate with any other companies in preparing offers	
or providing of goods or services?	
هل لديك شراكات مع أي من الشركات الأخرى ( مثل إدارة / الموظفين /	
المكتب حساب مشترك / البنك) ؟ هل تتعاون مع أي من الشركات الأخرى في	
إعداد العروض أو توفير السلع أو الخدمات؟	



If the answer for previous question is yes, please provide details here including the names of partner companies. إذا كان الجواب عن السؤال السابق نعم ، يرجى تقديم التفاصيل هنا بما في ذلك أسماء الشركات الشريكة	
Other comments:	
ملاحظات اخرى:	
Experience / references for the related work of experience	
(Please attached any related contract, purchase order,	
certificate, etc.) that does not exceed 10 pages. References	
MUST include contact information.	
يجب ان يحتوي على عناوين الاتصال من مراجع الخبرة	
المرجع من الخبرة ( الرجاء ارفاق دليل من الاعمال السابقة ذات الصلة من	
عقود , اوراق شراء , ورقة اتمام عمل , اخرى ) لا تتجاوز عشرة اوراق.	

Signature التوقيع	
Date	
التاريخ	

Attachment (1) – SOW & BOQ الملحق (1) – نطاق العمل و جدول الاسعار

	BoQ for Constructing OTP/TSFP Center	in Abu-Ja	radil HF		
	Items Description	Unit		Unit	Total Cost
N.o			Quantity	cost	
	Excavate strip foundation with width 60 cm and depth 60 cm	Meter			
	and back fill with stone up to level 40 cm	Length(			
1		ML)	25.5		
	Excavate strip foundation with width 50 cm and depth 50 cm	Meter			
	and back fill with stone up to level 30 cm for attached waiting	Length(			
2	Area shelter	ML)	29		
	provide and construct brick wall using thickness two brick	Meter			
	(first class burn brick size 11cm x6cm x22 cm) with hight 20 cm	Length(			
3	above Zero level,use cement/sand mix 1:8	ML)	25.5		
4	provide and construct brick wall using thickness one and half brick (first class burn brick size 11cm x6cm x22 cm) with hight 30 cm above Zero level, use cement/sand mix 1:8 for attached waiting Area shelter	Meter Length( ML)	29		
	provide and construct and cast reinforced concrete (1:2:4) mix	Meter			
	for grade beam with section 30 cmx 30 cm use steel bar 12	Length(			
5	mm 5T12@150mmc/c As shown in drawing	ML)	25.5		
	provide and construct and cast reinforced concrete (1:2:4) mix	Meter			
	for lentil beam with section 35 cmx 15 cm use steel bar 12 mm	Length(			
6	5T12@150mmc/c As shown in drawing	ML)	25.5		



	provide and construct and build brick wall including Barbate	Square		
	by using thickness one and half brick (first class burn brick size	meter(		
7	11cm x6cm x22 cm) ,use mud morter	$M^2$ )	102	
	Provide and costruct brick wall 25 cm thickness with suports	Square		
	each 2 m using cement /sand morter Mix (1:6) for waiting	meter(		
8	Area shelter	$M^2$ )	35	
	provide and back filling using selected soil with well compacted	Cubic		
	in 3 layers for both room and attached waiting Area shelter	meter		
9		(M³)	26	
	Provide and casting plain concrete with 10 cm thickness with	Square		
	curing using water for 7 days for both room and attached	meter(		
10	waiting Area shelter	$M^2$ )	72	
	provide and fix roof using UK zinc sheet(0.35mm) and Iron pipe	Square		
	4 cm X 8 cm, 1mm thickness as shown in drawing for	meter(		
11	both room and attached waiting Area shelter	M²)	80	
	provide and install zinc sheet on upper side of shelter Hanging	Meter		
	100 cm using (American sheets )	Length(		
12		ML)	29	
	provide and fix Cylindrical iron pipe 3 inch in diameter , 3.5 m	Pcs		
13	length and 1mm thickness for shelter witt painting	PCS	14	
	Provide and plastering wall using cement/sand mortar mix 1:8	Square		
	or both room and attached waiting Area shelter	meter(		
14		M²)	480	
	Provide and painting wall 2coat for Externall and internal wall	Square		
	using Bomastic paint or both room and attached waiting Area	meter(		
15	shelter	M²)	480	
	Provide and fix mesh (sixbenda) wit section 2 m length and 1	Pcs		
16	m height on shelter side	1 (3	15	
17	Provide and fix Doors with section 2 m X 1 m for shelter	Pcs	1	
	provide and fix steel door size 1 mx2.2 m(accomy) with 20 cm	Pcs		
18	opening in upper side covered by fiber using screw	1 (3	2	
	provide and fix steel window with fine mesh and sixbanda size			
	1 mx1.2 m(accomy) with 20 cm opening in upper side covered	Pcs		
19	by fiber using screw		3	
	provide and fix sky light with fine mesh and sixbanda size 40			
20	cm x 40 cm		2	
Total	amount			

	BoQ for Constructing OTP/TSFP Center in Moraya HF						
	Items Description	Unit		Unit	Total Cost		
N.o			Quantity	cost			
	Excavate strip foundation with width 60 cm and depth 60 cm and	Meter					
1	back fill with stone up to level 40 cm	Length(ML)	25.5				
2	Excavate strip foundation with width 50 cm and depth 50 cm and back fill with stone up to level 30 cm for attached waiting Area shelter	Meter Length(ML)	29				



20	provide and fix sky light with fine mesh and sixbanda size 40 cm x 40 cm		2	
19	provide and fix steel window with fine mesh and sixbanda size 1 mx1.2 m(accomy) with 20 cm opening in upper side covered by fiber using screw	Pcs	3	
18	provide and fix steel door size 1 mx2.2 m(accomy) with 20 cm opening in upper side covered by fiber using screw	Pcs	2	
17	Provide and fix Doors with section 2 m X 1 m for shelter	Pcs	1	
L6	Provide and fix mesh (sixbenda) wit section 2 m length and 1 m height on shelter side	Pcs	15	
15	Provide and painting wall 2coat for Externall and internal wall using Bomastic paint or both room and attached waiting Area shelter	Square meter( M²)	480	
L4	Provide and plastering wall using cement/sand mortar mix 1:8 or both room and attached waiting Area shelter	Square meter( M²)	480	
L3	provide and fix Cylindrical iron pipe 3 inch in diameter , 3.5 m length and 1mm thickness for shelter witt painting	Pcs	14	
12	provide and install zinc sheet on upper side of shelter Hanging 100 cm using (American sheets )	Length(ML)	29	
.1	cm X 8 cm, 1mm thickness as shown in drawing for both room and attached waiting Area shelter	meter( M²)  Meter	80	
	provide and fix roof using UK zinc sheet(0.35mm) and Iron pipe 4	Square		
10	Provide and casting plain concrete with 10 cm thickness with curing using water for 7 days for both room and attached waiting Area shelter	Square meter( M²)	72	
9	provide and back filling using selected soil with well compacted in 3 layers for both room and attached waiting Area shelter	Cubic meter (M³)	26	
8	Provide and costruct brick wall 25 cm thickness with suports each 2 m using cement /sand morter Mix (1:6) for waiting Area shelter	Square meter( M²)	35	
7	provide and construct and build brick wall including Barbate by using thickness one and half brick (first class burn brick size 11cm x6cm x22 cm) ,use mud morter	Square meter( M²)	102	
6	provide and construct and cast reinforced concrete (1:2:4) mix for lentil beam with section 35 cmx 15 cm use steel bar 12 mm 5T12@150mmc/c As shown in drawing	Meter Length(ML)	25.5	
5	provide and construct and cast reinforced concrete (1:2:4) mix for grade beam with section 30 cmx 30 cm use steel bar 12 mm 5T12@150mmc/c As shown in drawing	Meter Length(ML)	25.5	
4	provide and construct brick wall using thickness one and half brick (first class burn brick size 11cm x6cm x22 cm) with hight 30 cm above Zero level, use cement/sand mix 1:8 for attached waiting Area shelter	Meter Length(ML)	29	
3	provide and construct brick wall using thickness two brick (first class burn brick size 11cm x6cm x22 cm) with hight 20 cm above Zero level, use cement/sand mix 1:8	Meter Length(ML)	25.5	



	BoQ for Constructing OTP/TSFP Center i	n Karakara	HF		
N.o	Items Description	Unit	Quantit y	Unit cost	Total Cost
1	Excavate strip foundation with width 60 cm and depth 60 cm and back fill with stone up to level 40 cm	Meter Length( ML)	25.5		
2	Excavate strip foundation with width 50 cm and depth 50 cm and back fill with stone up to level 30 cm for attached waiting Area shelter	Meter Length( ML)	29		
3	provide and construct brick wall using thickness two brick (first class burn brick size 11cm x6cm x22 cm) with hight 20 cm above Zero level,use cement/sand mix 1:8	Meter Length( ML)	25.5		
4	provide and construct brick wall using thickness one and half brick (first class burn brick size 11cm x6cm x22 cm) with hight 30 cm above Zero level, use cement/sand mix 1:8 for attached waiting Area shelter	Meter Length( ML)	29		
5	provide and construct and cast reinforced concrete (1:2:4) mix for grade beam with section 30 cmx 30 cm use steel bar 12 mm 5T12@150mmc/c As shown in drawing	Meter Length( ML)	25.5		
6	provide and construct and cast reinforced concrete (1:2:4) mix for lentil beam with section 35 cmx 15 cm use steel bar 12 mm 5T12@150mmc/c As shown in drawing	Meter Length( ML)	25.5		
7	provide and construct and build brick wall including Barbate by using thickness one and half brick (first class burn brick size 11cm x6cm x22 cm) ,use mud morter	Square meter( M²)	102		
8	Provide and costruct brick wall 25 cm thickness with suports each 2 m using cement /sand morter Mix (1:6) for waiting Area shelter	Square meter( M²)	35		
9	provide and back filling using selected soil with well compacted in 3 layers for both room and attached waiting Area shelter	Cubic meter (M³)	26		
10	Provide and casting plain concrete with 10 cm thickness with curing using water for 7 days for both room and attached waiting Area shelter	Square meter( M²)	72		
	provide and fix roof using UK zinc sheet(0.35mm) and Iron pipe 4 cm X 8 cm, 1mm thickness as shown in drawing for both room and attached waiting Area shelter	Square meter( M²)			
11	provide and install zinc sheet on upper side of shelter Hanging 100 cm using (American sheets )	Meter Length( ML)	29		
13	provide and fix Cylindrical iron pipe 3 inch in diameter , 3.5 m length and 1mm thickness for shelter witt painting	Pcs	14		



14	Provide and plastering wall using cement/sand mortar mix 1:8 or both room and attached waiting Area shelter	Square meter( M²)	480	
	Provide and painting wall 2coat for Externall and internal wall	Square		
	using Bomastic paint or both room and attached waiting Area	meter(		
15	shelter	M²)	480	
16	Provide and fix mesh (sixbenda) wit section 2 m length and 1 m height on shelter side	Pcs	15	
17	Provide and fix Doors with section 2 m X 1 m for shelter	Pcs	1	
18	provide and fix steel door size 1 mx2.2 m(accomy) with 20 cm opening in upper side covered by fiber using screw	Pcs	2	
19	provide and fix steel window with fine mesh and sixbanda size 1 mx1.2 m(accomy) with 20 cm opening in upper side covered by fiber using screw	Pcs	3	
	provide and fix sky light with fine mesh and sixbanda size 40 cm x			
20	40 cm		2	
Total A	Amount			

	BoQ for Constructing OTP/TSFP Ce	nter in Galo HF			
	Items Description	Unit		Unit	Total
N.o			Quantity	cost	Cost
	Excavate strip foundation with width 60 cm and depth 60 cm	Meter			
1	and back fill with stone up to level 40 cm	Length(ML)	25.5		
	Excavate strip foundation with width 50 cm and depth 50 cm	Meter			
2	and back fill with stone up to level 30 cm for attached waiting Area shelter	Length(ML)	29		
	provide and construct brick wall using thickness two brick		23		
	(first class burn brick size 11cm x6cm x22 cm) with hight 20 cm	Meter			
3	above Zero level,use cement/sand mix 1:8	Length(ML)	25.5		
	provide and construct brick wall using thickness one and half				
	brick (first class burn brick size 11cm x6cm x22 cm) with hight	Meter			
	30 cm above Zero level, use cement/sand mix 1:8 for attached	Length(ML)			
4	waiting Area shelter		29		
	provide andconstruct and cast reinforced concrete (1:2:4) mix	Meter			
	for grade beam with section 30 cmx 30 cm use steel bar 12				
5	mm 5T12@150mmc/c As shown in drawing	Length(ML)	25.5		
	provide and construct and cast reinforced concrete (1:2:4) mix	Meter			
	for lentil beam with section 35 cmx 15 cm use steel bar 12 mm	Length(ML)			
6	5T12@150mmc/c As shown in drawing	Length(IVIL)	25.5		
	provide and construct and build brick wall including Barbate	Square meter(			
	by using thickness one and half brick (first class burn brick size	M <sup>2</sup> )			
7	11cm x6cm x22 cm) ,use mud morter		102		



	Provide and costruct brick wall 25 cm thickness with suports	Square meter(			
	each 2 m using cement /sand morter Mix (1:6) for waiting	M <sup>2</sup> )			
8	Area shelter	IVI )	35		
	provide and back filling using selected soil with well compacted	Cubic meter			
9	in 3 layers for both room and attached waiting Area shelter	(M³)	26		
	Provide and casting plain concrete with 10 cm thickness with	Cause meter/			
	curing using water for 7 days for both room and attached	Square meter( M²)			
10	waiting Area shelter	IVI-)	72		
	provide and fix roof using UK zinc sheet(0.35mm) and Iron pipe	Cause meter/			
	4 cm X 8 cm, 1mm thickness as shown in drawing for	Square meter( M <sup>2</sup> )			
11	both room and attached waiting Area shelter		80		
	provide and install zinc sheet on upper side of shelter Hanging	Meter			
12	100 cm using (American sheets )	Length(ML)	29		
	provide and fix Cylindrical iron pipe 3 inch in diameter , 3.5 m	Des			
13	length and 1mm thickness for shelter witt painting	Pcs	14		
	Provide and plastering wall using cement/sand mortar mix 1:8	Square meter(			
14	or both room and attached waiting Area shelter	M <sup>2</sup> )	480		
	Provide and painting wall 2coat for Externall and internal wall	Carrage mentant			
	using Bomastic paint or both room and attached waiting Area	Square meter(			
15	shelter	M <sup>2</sup> )	480		
	Provide and fix mesh (sixbenda) wit section 2 m length and 1	Dec			
16	m height on shelter side	Pcs	15		
17	Provide and fix Doors with section 2 m X 1 m for shelter	Pcs	1		
	provide and fix steel door size 1 mx2.2 m(accomy) with 20 cm	Dec			
18	opening in upper side covered by fiber using screw	Pcs	2		
	provide and fix steel window with fine mesh and sixbanda size				
	1 mx1.2 m(accomy) with 20 cm opening in upper side covered	Pcs			
19	by fiber using screw		3		
	provide and fix sky light with fine mesh and sixbanda size 40				
20	cm x 40 cm		2		
Total Amount					

	BoQ for Constructing OTP/TSFP Center in Kuturom HF						
N.o	Items Description	Unit	Quant ity	Unit cost	Total Cost		
1	Excavate strip foundation with width 60 cm and depth 60 cm and back fill with stone up to level 40 cm	Meter Length(ML)	25.5				
2	Excavate strip foundation with width 50 cm and depth 50 cm and back fill with stone up to level 30 cm for attached waiting Area shelter	Meter Length(ML)	29				
3	provide and construct brick wall using thickness two brick (first class burn brick size 11cm x6cm x22 cm) with hight 20 cm above Zero level,use cement/sand mix 1:8	Meter Length(ML)	25.5				
4	provide and construct brick wall using thickness one and half brick (first class burn brick size 11cm x6cm x22 cm) with hight 30 cm above Zero level, use cement/sand mix 1:8 for attached waiting Area shelter	Meter Length(ML)	29				



5	provide and construct and cast reinforced concrete (1:2:4) mix for grade beam with section 30 cmx 30 cm use steel bar 12 mm 5T12@150mmc/c As shown in drawing	Meter Length(ML)	25.5	
6	provide and construct and cast reinforced concrete (1:2:4) mix for lentil beam with section 35 cmx 15 cm use steel bar 12 mm 5T12@150mmc/c As shown in drawing	Meter Length(ML)	25.5	
7	provide and construct and build brick wall including Barbate by using thickness one and half brick (first class burn brick size 11cm x6cm x22 cm) ,use mud morter	Square meter( M²)	102	
8	Provide and costruct brick wall 25 cm thickness with suports each 2 m using cement /sand morter Mix (1:6) for waiting Area shelter	Square meter( M²)	35	
9	provide and back filling using selected soil with well compacted in 3 layers for both room and attached waiting Area shelter	Cubic meter (M³)	26	
10	Provide and casting plain concrete with 10 cm thickness with curing using water for 7 days for both room and attached waiting Area shelter	Square meter( M²)	72	
11	provide and fix roof using UK zinc sheet(0.35mm) and Iron pipe 4 cm X 8 cm , 1mm thickness as shown in drawing for both room and attached waiting Area shelter	Square meter( M²)	80	
12	provide and install zinc sheet on upper side of shelter Hanging 100 cm using (American sheets )	Meter Length(ML)	29	
13	provide and fix Cylindrical iron pipe 3 inch in diameter , 3.5 m length and 1mm thickness for shelter witt painting	Pcs	14	
14	Provide and plastering wall using cement/sand mortar mix 1:8 or both room and attached waiting Area shelter	Square meter( M²)	480	
15	Provide and painting wall 2coat for Externall and internal wall using Bomastic paint or both room and attached waiting Area shelter	Square meter( M²)	480	
16	Provide and fix mesh (sixbenda) wit section 2 m length and 1 m height on shelter side	Pcs	15	
17	Provide and fix Doors with section 2 m X 1 m for shelter	Pcs	1	
18	provide and fix steel door size 1 mx2.2 m(accomy) with 20 cm opening in upper side covered by fiber using screw	Pcs	2	
19	provide and fix steel window with fine mesh and sixbanda size 1 mx1.2 m(accomy) with 20 cm opening in upper side covered by fiber using screw	Pcs	3	
20	provide and fix sky light with fine mesh and sixbanda size 40 cm x 40 cm		2	
Tota	amount		•	

Supply Chain Management