









Annex (A): Technical Specifications **ملحق (A) – المواصفات الفنية لمواد المناقصة**









المواصفات الفنية للمواد المطلوبة: توريد اخشاب بحسب المواصفات ادناه:

IMPORTANT: The bidder is requested to provide a sample for each item (as indicated in the table below) of the offered Lot(s). The bid has to meet at least the specifications of the products as set forth here below:



A. Items Technical Specification

No.	Item Name	Item Description	Picture of the item
1	Wooden Pole 3M length (Timber)	<p>Timber Specifications: Dimensions: 7x7 cm or more (section size) Length of pole: 300 cm (± 3 cm in length only) Color: white or brown. Quality: hard quality, Heartwood Treatment: the wood must be certificated that was treated all parts of each pole against the termite and insects. Moisture Level: dry as much as possible with moisture level (if any) must be between 9% to 15%. Shake, Cracks: Free of crack as much as possible, with accepted percentage of cracks per bundle (196pcs almost), according to the details in Annexes (A1 & A2)</p>	
2	Wooden Pole 4M length (Timber)	<p>Timber Specifications: Dimensions: 7x7 cm or more (section size) Length of pole: 400 cm (± 3 cm in length only) Color: white or brown. Quality: hard quality, Heartwood Treatment: the wood must be certificated that was treated all parts of each pole against the termite and insects. Moisture Level: dry as much as possible with moisture level (if any) must be between 9% to 15%. Shake, Cracks: Free of crack as much as possible, with accepted percentage of cracks per bundle (196pcs almost), according to the details in Annexes (A1 & A2)</p>	
3	Wooden Plate 10x2.2x300 cm	<p>wooden plates: Dimensions: Plate width: 10 cm (± 3 mm in width) Plate thickness: 2.2 cm (± 1 mm in thickness) Plate length: two types Type 1: 300 cm (± 3 cm in length) Color: white or brown. Quality: hard quality Treatment: the wood must be certificated that was treated all parts of each plate against the termite and insects.</p>	

		Moisture Level: dry as much as possible with moisture level (if any) must be between 9% to 15%. Shake, Cracks: Free of crack as much as possible, with accepted percentage of cracks per bundle (500 -550 pcs almost), according to the details in Annexes (A1 & A2).	
4	Wooden Plate 10x2.2x400 cm	wooden plates: Dimensions: Plate width: 10 cm (± 3 mm in width) Plate thickness: 2.2 cm (± 1 mm in thickness) Plate length: two types Type 2: 400 cm (± 3 cm in length) Color: white or brown. Quality: hard quality Treatment: the wood must be certificated that was treated all parts of each plate against the termite and insects. Moisture Level: dry as much as possible with moisture level (if any) must be between 9% to 15%. Shake, Cracks: Free of crack as much as possible, with accepted percentage of cracks per bundle (500 -550 pcs almost), according to the details in Annexes (A1 & A2).	
5	Plywood 9 MM thickness	Plywood panels, according the following specification: Length: 2.44m (± 4 cm) Width: 1.22m (± 2 cm) Thickness: 9 mm (± 1 mm) Country of Origin: Malaysia made, and known commercial " Abu Taj"	
6	Thermal insulator 1x20m	Thermal Insulation rolls with the following Specifications: Dimensions: 1 x 20 m Tin thickness (8 mm thick) with good quality.	
7	Corrugated Metal sheet, size 1x6 m	Corrugated metal sheet for the roof (also, known as "Zinc Panels") Metallic Ceiling sheets: Dimensions: 1.0 x 6.0 m Type: 0.35 Made: Saudi	
8	Hammer	Head size: steel head 5.5 inch (13.5cm) (± 7 mm) Head type: Claw hammer, metallic head with finger groove (claw) to remove the nails. Mirror polished, fine polished. Hammer weight (incl. head and handle): 0.650kg (± 0.05 kg) Materials: carbon steel Handle: Double color plastic coating fiber glass handle. Handle length: 33 cm (± 3 cm)	

9	Pickaxe	<p>Head: Iron head with two pointy edge Size: 48 cm (\pm 3cm) for digger iron head)</p> <p>Handle: local wooden, straight, free of cracks and caries, dry (not wet), not eaten by termite or damage, free of borers (insects that eat wood)</p> <p>Handle Size: 60 cm or more. Type: flat / pick edge</p> <p>The wooden handle thickness must be fit with the hole of the iron head</p>	
10	Saw	<p>Type: Stanley typeSize: 550 mm (\pm20mm) (22") blade (hard pointy teeth in two different sides)Materials: steel Stanley typeBlade thickness: 0.90 mm (\pm0.10 mm) Handle: Plastic</p>	
11	Sisal rope 30 meter	<p>Length of each roll: 30m (\pm 0.5m) Type: sisal – natural fiber</p> <p>Thickness: 10 mm (\pm 0.5 mm)</p> <p>Unified diameter along the roll length, high quality, toughness, smooth surface, one unified color brown</p>	
12	Nylon rope 30 meter	<p>Nylon ropes according the following specifications: Length: 30m (\pm 0.5 m)</p> <p>Thickness: 5 mm (\pm 0.3 mm) Type: nylon approved by JAHH</p>	
13	Nails Box 2.5 inches	<p>Length: 63 MM (\pm 3 mm)</p> <p>Thickness: 2.9 mm (\pm 0.3 mm)</p> <p>Box weight: 500 grams (\pm 50 grams), but the total count of nails in each box not less than 110 nails</p> <p>Type: Iron wires nails, galvanized with tapered head, smooth</p>	
14	Metal Fender Washer (0.50 Kg)	<p>Type: Metallic</p> <p>Outer Diameter: 24.5MM (\pm 3 mm) Inside Diameter: 5.3MM (\pm 0.3 mm) Thickness: 1.12 MM (\pm 0.1 mm)</p> <p>Packing: Carton or plastic bag for each 0.50kg Weight: 0.50 Kg (\pm 0.01 kg)</p> <p>The total count of washers in each box not less than 110 pcs, and the inside hole shall be convenient to insert the nail 2.5" easily according to attached photo</p>	
15	Metal Pegs	<p>Iron bar (rebar) Length: 30 cm (\pm 3cm)</p> <p>Diameter: ϕ 14 mm (\pm 1mm)</p> <p>Type: Iron bar spiral shape, with circular head shall be fit to enter the sisal rope easily and tapered or pointed edge Packing: each 10 pieces (pegs) shall be packed together by strong wire inside suitable bag.</p>	
16	Utility Knife	<p>Size :100x18x0.5 mm (length x width x thickness) (\pm0.06 mm in thickness)</p> <p>Type: steel series good quality Handle: plastic</p>	

مناقصة توريد وتوصيل أخشاب ومواد بناء مأوى طارئ ومأوى مؤقت محافظة ذمار

17	Hinges for door	Length: 10cm (± 1 cm) T shape hinges Color: Golden or Silver.	
18	Locks System (Hedrab)	Length: 15 cm (± 1 cm) Color: Golden or Silver.	
19	Locks System (Hedrab) No 3: for door	Length: 10 cm (± 1 cm) Color: Black or Silver.	

B. Packing

Goods must be adequately packed to meet the requirements of the transport mode stipulated and to withstand any rough handling during transit to final destination.

C. Delivery of Works

- 1- The Supplier shall ensure that each delivery of the Goods is accompanied by a delivery note / waybill that shows the date of the Order and, the type and quantity of the Goods (including the code number of the Goods, where applicable)
- 2- The Supplier shall deliver the Goods to the locations set out in the tender or such other locations as the parties may agree in respect of Project location in Dhamar City.
- 3- The Supplier shall be responsible for unloading the Goods at the Delivery Location
- 4- The Supplier may deliver the Goods by instalments or as agreed, which shall be invoiced and paid for separately.

-على مقدم العطاء احضار عينات موضح فيها اسم المورد بشكل واضح وصعب لكل صنف من الاصناف المذكورة اعلاه لغرض التقييم الفني. وفي حالة ان المورد لم يقدم عينات سيتم استبعاده من المناقصة.

-يحق للمؤسسة إرساء المناقصة على أكثر من مورد بما تراه مناسباً لها او تجزئة المناقصة بحسب الفئات (لوات) بحسب جدول الكميات والاسعار.

- أثناء التقييم الفني، إذا فشل المورد فنيا في صنف واحد أو أكثر في أي فئة، فإن المورد يعتبر "فاشلاً" (غير مؤهلاً) لهذه الفئة حتى ولو كان مؤهلاً في جميع الأصناف الأخرى من نفس الفئة.

على مقدم العطاء الالتزام بالجدول الزمني لتوريد المواد الى المخازن المحددة في دمار علماً ان مدة التوريد المحددة 10 يوم من تاريخ توقيع العقد بحسب كمية امر الشراء التي سيتم طلبها رسمياً من قبل المؤسسة.

أماكن التوريد والموقع النهائي لتسليم المواد: مخازن المؤسسة في مدينة ذمار - شارع الدائري الغربي - جوار مدرسة محو الامية

الجودة:

سيتم التقييم الفني على اساس جودة الاصناف المقدمة وعليه فان جميع الاصناف المقدمة يجب ان تكون ذات جودة عالية.

الفحص والاستلام:

للمؤسسة الحق في رفض المواد الغير مطابقة للعينات المقدمة من المورد والمتفق عليها، ويتحمل المورد المسؤولية كاملة لأي تكلفة او تأخير عدم التطابق الذي قد ينجم عن ذلك.

- يجب ان تكون الاصناف المطلوب توريدها سليمة وخالية من أي عيوب كما يتحمل المورد مسؤولية تبديل أي صنف تبين انه معيوب او تالف ويتحمل المورد المسؤولية كاملة لأي تكلفة او تأخير عدم التطابق الذي قد ينجم عن ذلك.
- يجب على المورد الالتزام بتوريد الاصناف اعلاه بالكميات المتفق عليها واي نقص في الكميات اثناء التوريد يتحمل المورد المسؤولية لاستكمالها في أسرع وقت.
- على مقدم العطاء عمل الحماية اللازمة للمواد المطلوبة حتى تصل سليمة الى الأماكن المستهدفة اثناء نقلها.

يجب التأكد بأنه تم إرفاق المستندات التالية مع تقديم العطاء:

ضمان العطاء في مظروف منفصل :

العرض الفني في مظروف منفصل :

العرض المالي في مظروف منفصل :

ملاحظة: يرجى الاخذ بعين الاعتبار بأنه إذا تم دمج العرض الفني بالعرض المالي في ملف واحد قد يؤدي ذلك الي الاقصاء من المناقصة.