AHF-Procurement -2023-17 - ملحق دفتر الشروط Tender Book annex



parts from sidewalks Remove broken and damaged and shops in the markets, with cleaning and all that is necessary transfer and lithat is necessary transfer and all that is necessary transfer and chief with the working site especially those all removed out of divided in the provincing of the provincing of the provincing of the provincing is to shall be removed manually or using machinery entour and the provincing of the provincing engineer parts specified by the (manually or using compressor), taking into consideration safety and security conditions. Pulling down and removing damaged walls (block encorete) with relocation reinforced or submerged the provincing of the provincing	#	البند	Item
all that is necessary transfer and the resulted or previously existed rubble shall be • the working site especially those all removed out of directly affecting the beneficiaries it shall be removed manually or using machinery • appropriate for each the site as available and Rubble shall be removed to dedicated rubble • not cause any damage to disposal areas, so it does any person or agricultural land cubic meter. The quantity shall be measured in • and by means of appropriate measurement. (and (volume increasing factor 1.3 multiply it with Pulling-off the reinforced concrete and other • supervising engineer parts specified by the (manually or using compressor), taking into consideration safety and security conditions. Pulling down and removing damaged walls (block • concrete) with relocation reinforced or submerged .the rubbles. Remove all woods, doors frames, windows' glass, • and windows as the floor tiles, iron doors "supervisor engineer's opinion migrating the outputs Removed, which • beneficiaries directly affects the Removed by manual methods or by using • appropriate for each mechanisms as available and conditions appropriate for each mechanisms as available and that is necessary all the market, along with transporting, Cleaning and that is necessary all the market, along with transporting, Cleaning and that is necessary all the market, along with transporting, Cleaning and the supervision of the working side of t	1		parts from sidewalks Remove broken and damaged
The resulted or previously existed rubble shall be • the working site especially those all removed out of directly affecting the beneficiaries it shall be removed manually or using machinery • .appropriate for each the site as available and Rubble shall be removed to dedicated rubble • not cause any damage to disposal areas, so it does not cause any person or agricultural land cubic meter The quantity shall be measured in • and by means of appropriate measurement. (and (volume increasing factor 1.3 multiply it with Pulling-off the reinforced concrete and other • supervising engineer parts specified by the (manually or using compressor), taking into .consideration safety and security conditions. Pulling down and removing damaged walls (block • concrete) with relocation reinforced or submerged .the rubbles. Remove all woods, doors frames, windows' glass, • and windows as the floor tiles, iron doors "supervisore engineer's opinion migrating the outputs Removed by manual methods or by using • appropriate for each mechanisms as available and .site. The rubble must be moved to designated areas on ta cause any harm to for disposal so that it does "anyone or to agricultural lands asphalt layer within Plowing and transporting the the market, along with transporting, Cleaning and that is necessary all		التجارية في الأسواق مع التنظيف والترحيل وكل ما يلزم	
the working site especially those all removed out of directly affecting the beneficiaries (directly affecting the beneficiaries (المناسب لكل موقع، والكراضي الركام الي مناطق مخصصة للتخلص منه بحيث (المناسب الكل موقع، المناسب الكل موقع، والكراضي الركام الي مناطق مخصصة للتخلص (المناسب الكل موقع، والكراضي الركام الي مناطق مخصصة للتخلص (المناسب الكل موقع، والكراضي الركام الي مناطق مخصصة للتخلص (المناسب الكل موقع، والكراضي الكلماء الك			,
الله Agropriate for each the site as available and Rubble shall be removed to dedicated rubble ont cause any damage to disposal areas, so it does any person or agricultural land cubic meter The quantity shall be measured in or additional forms of appropriate measurement. (and (volume increasing factor 1.3 multiply it with Pulling-off the reinforced concrete and other osupervising engineer parts specified by the (manually or using compressor), taking into consideration safety and security conditions Pulling down and removing damaged walls (block ocorrete) with relocation reinforced or submerged the rubbles. Remove all woods, doors frames, windows' glass, and windows as the floor tiles, iron doors "supervisor engineer's opinion migrating the outputs Removing the old dock and and everything necessary. The old dock is migrated and removed, which beneficiaries directly affects the Removed by manual methods or by using appropriate for each mechanisms as available and supervice of the rubble must be moved to designated areas on tause any harm to for disposal so that it does "anyone or to agricultural lands asphalt layer within Plowing and transporting, Cleaning and that is necessary all			·
It shall be removed manually or using machinery • .appropriate for each the site as available and Rubble shall be removed to dedicated rubble • not cause any damage to disposal areas, so it does .any person or agricultural land cubic meter The quantity shall be measured in • and by means of appropriate measurement. (and (volume increasing factor 1.3 multiply it with Pulling-off the reinforced concrete and other • supervising engineer parts specified by the (manually or using compressor), taking into .consideration safety and security conditions. Pulling down and removing damaged walls (block • concrete) with relocation reinforced or submerged .the rubbles. Remove all woods, doors frames, windows' glass, • and windows as the floor tiles, iron doors "supervisor engineer's opinion migrating the outputs Removing the old dock and and everything necessary. The old dock is migrated and removed, which • .beneficiaries directly affects the Removed by manual methods or by using • appropriate for each mechanisms as available and scill highly be designed and everything necessary altitle graph of the reinforced concrete and other • supervising engineer parts specified by the (manually or using compressor), taking into .consideration safety and security conditions. Pulling down and removing damaged walls (block • concrete) with relocation reinforced or submerged .the rubbles. Remove all woods, doors frames, windows' glass, • and windows as the floor tiles, iron doors "supervisor engineer's opinion migrating the outputs Removing the old dock and and everything necessary. The old dock is migrated and removed, which • .beneficiaries directly affects the Removed by manual methods or by using • appropriate for each mechanisms as available and			
appropriate for each the site as available and Rubble shall be removed to dedicated rubble on to cause any damage to disposal areas, so it does any person or agricultural land cubic meter The quantity shall be measured in oand by means of appropriate measurement. (and (volume increasing factor 1.3 multiply it with Pulling-off the reinforced concrete and other supervising engineer parts specified by the (manually or using compressor), taking into consideration safety and security conditions. Pulling down and removing damaged walls (block concrete) with relocation reinforced or submerged the rubbles and windows as the floor tiles, iron doors "supervisor engineer's opinion migrating the outputs Removed by manual methods or by using oappropriate for each mechanisms as available and laminum to does not cause any harm to for disposal so that it does "appropriate for each mechanisms as available and sapphalt layer within Plowing and transporting the the market, along with transporting, Cleaning and that is necessary all		· · · · · · · · · · · · · · · · · · ·	
Rubble shall be removed to dedicated rubble • not cause any damage to disposal areas, so it does هي بعب فياس الكميات بالمتر المكعب واستخدام وسائل القياس الكمانة (بعد ضريها بعامل النفض ق. 11) وتكسير الصبة البيتونية المسلحة والجزاء التي يحددها المهندس (volume increasing factor 1.3 multiply it with Pulling-off the reinforced concrete and other • supervising engineer parts specified by the (manually or using compressor), taking into .consideration safety and security conditions Pulling down and removing damaged walls (block • concrete) with relocation reinforced or submerged .the rubbles Remove all woods, doors frames, windows' glass, • and windows as the floor tiles, iron doors "supervisor engineer's opinion migrating the outputs Removing the old dock and and everything necessary The old dock is migrated and removed, which • .beneficiaries directly affects the Removed by manual methods or by using • appropriate for each mechanisms as available and .site The rubble must be moved to designated areas • not cause any harm to for disposal so that it does ".anyone or to agricultural lands saphalt layer within Plowing and transporting, Cleaning and that is necessary all			
not cause any damage to disposal areas, so it does any person or agricultural land cubic meter The quantity shall be measured in • and by means of appropriate measurement. (and (volume increasing factor 1.3 multiply it with Pulling-off the reinforced concrete and other • supervising engineer parts specified by the (manually or using compressor), taking into consideration safety and security conditions Pulling down and removing damaged walls (block • concrete) with relocation reinforced or submerged the rubbles. Remove all woods, doors frames, windows' glass, • and windows as the floor tiles, iron doors "supervisor engineer's opinion migrating the outputs Removing the old dock and and everything necessary. The old dock is migrated and removed, which • beneficiaries directly affects the Removed by manual methods or by using • appropriate for each mechanisms as available and sapphalt layer within Plowing and transporting the the market, along with transporting, Cleaning and that is necessary all			• • •
any person or agricultural land cubic meter The quantity shall be measured in • and by means of appropriate measurement. (and (volume increasing factor 1.3 multiply it with Pulling-off the reinforced concrete and other • supervising engineer parts specified by the (manually or using compressor), taking into .consideration safety and security conditions Pulling down and removing damaged walls (block • concrete) with relocation reinforced or submerged .the rubbles Remove all woods, doors frames, windows' glass, • and windows as the floor tiles, iron doors "supervisor engineer's opinion migrating the outputs Removing the old dock and and everything necessary The old dock is migrated and removed, which • beneficiaries directly affects the Removed by manual methods or by using • appropriate for each mechanisms as available and sphalt layer within Plowing and transporting the the market, along with transporting, Cleaning and that is necessary all			
cubic meter The quantity shall be measured in • and by means of appropriate measurement. (and (volume increasing factor 1.3 multiply it with Pulling-off the reinforced concrete and other • supervising engineer parts specified by the (manually or using compressor), taking into .consideration safety and security conditions Pulling down and removing damaged walls (block • concrete) with relocation reinforced or submerged .the rubbles Remove all woods, doors frames, windows' glass, • and windows as the floor tiles, iron doors "supervisor engineer's opinion migrating the outputs Removing the old dock and and everything necessary The old dock is migrated and removed, which • .beneficiaries directly affects the Removed by manual methods or by using • appropriate for each mechanisms as available and soft that is necessary all specifically and that is necessary all		,	
and by means of appropriate measurement. (and (volume increasing factor 1.3 multiply it with Pulling-off the reinforced concrete and other • supervising engineer parts specified by the (manually or using compressor), taking into .consideration safety and security conditions Pulling down and removing damaged walls (block • concrete) with relocation reinforced or submerged .the rubbles Remove all woods, doors frames, windows' glass, • and windows as the floor tiles, iron doors "supervisor engineer's opinion migrating the outputs Removing the old dock and and everything necessary The old dock is migrated and removed, which • .beneficiaries directly affects the Removed by manual methods or by using • appropriate for each mechanisms as available and .site The rubble must be moved to designated areas • not cause any harm to for disposal so that it does ".anyone or to agricultural lands asphalt layer within Plowing and transporting the the market, along with transporting, Cleaning and that is necessary all			
(volume increasing factor 1.3 multiply it with Pulling-off the reinforced concrete and other • supervising engineer parts specified by the (manually or using compressor), taking into consideration safety and security conditions • [زالة جميع أنواع الخشب، إطارات الأبواب، نوافذ وزجاج درفات Pulling down and removing damaged walls (block • concrete) with relocation reinforced or submerged the rubbles (he rubbles Remove all woods, doors frames, windows' glass, • and windows as the floor tiles, iron doors "supervisor engineer's opinion migrating the outputs Removing the old dock and and everything necessary The old dock is migrated and removed, which • beneficiaries directly affects the Removed by manual methods or by using • appropriate for each mechanisms as available and site The rubble must be moved to designated areas • not cause any harm to for disposal so that it does "anyone or to agricultural lands asphalt layer within Plowing and transporting the the market, along with transporting, Cleaning and that is necessary all			• •
Pulling-off the reinforced concrete and other • supervising engineer parts specified by the (manually or using compressor), taking into .consideration safety and security conditions Pulling down and removing damaged walls (block • concrete) with relocation reinforced or submerged .the rubbles Remove all woods, doors frames, windows' glass, • and windows as the floor tiles, iron doors "supervisor engineer's opinion migrating the outputs Removing the old dock and and everything necessary The old dock is migrated and removed, which • beneficiaries directly affects the Removed by manual methods or by using • appropriate for each mechanisms as available and soft of cause any harm to for disposal so that it does "anyone or to agricultural lands" asphalt layer within Plowing and transporting the the market, along with transporting, Cleaning and that is necessary all		_ " " " "	· · · · · · · · · · · · · · · · · · ·
supervising engineer parts specified by the (manually or using compressor), taking into .consideration safety and security conditions Pulling down and removing damaged walls (block • concrete) with relocation reinforced or submerged .the rubbles Remove all woods, doors frames, windows' glass, • and windows as the floor tiles, iron doors "supervisor engineer's opinion migrating the outputs Removing the old dock and and everything necessary The old dock is migrated and removed, which • beneficiaries directly affects the Removed by manual methods or by using • appropriate for each mechanisms as available and site The rubble must be moved to designated areas • not cause any harm to for disposal so that it does "anyone or to agricultural lands asphalt layer within Plowing and transporting the the market, along with transporting, Cleaning and that is necessary all		_	
(manually or using compressor), taking into .consideration safety and security conditions Pulling down and removing damaged walls (block • concrete) with relocation reinforced or submerged .the rubbles Remove all woods, doors frames, windows' glass, • and windows as the floor tiles, iron doors "supervisor engineer's opinion migrating the outputs Removing the old dock and and everything necessary The old dock is migrated and removed, which • .beneficiaries directly affects the Removed by manual methods or by using • appropriate for each mechanisms as available and .site The rubble must be moved to designated areas • not cause any harm to for disposal so that it does ".anyone or to agricultural lands asphalt layer within Plowing and transporting the the market, along with transporting, Cleaning and that is necessary all			_
.consideration safety and security conditions Pulling down and removing damaged walls (block • concrete) with relocation reinforced or submerged .the rubbles Remove all woods, doors frames, windows' glass, • and windows as the floor tiles, iron doors "supervisor engineer's opinion migrating the outputs Removing the old dock and and everything necessary The old dock is migrated and removed, which • .beneficiaries directly affects the Removed by manual methods or by using • appropriate for each mechanisms as available and site. The rubble must be moved to designated areas • not cause any harm to for disposal so that it does "anyone or to agricultural lands asphalt layer within Plowing and transporting the the market, along with transporting, Cleaning and that is necessary all "Author Wall (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)			
Pulling down and removing damaged walls (block concrete) with relocation reinforced or submerged the rubbles Remove all woods, doors frames, windows' glass, and windows as the floor tiles, iron doors "supervisor engineer's opinion migrating the outputs Removing the old dock and and everything necessary The old dock is migrated and removed, which beneficiaries directly affects the Removed by manual methods or by using elaptopriate for each mechanisms as available and size. The rubble must be moved to designated areas ont cause any harm to for disposal so that it does "anyone or to agricultural lands asphalt layer within Plowing and transporting the the market, along with transporting, Cleaning and that is necessary all size in the properties of the rubble with relocation reinforced or submerged the rubbles Remove all woods, doors frames, windows' glass, and windows as the floor tiles, iron doors "supervisor engineer's opinion and windows as the floor tiles, iron doors "supervisor engineer's opinion migrating the outputs Removing the old dock and and everything necessary The old dock is migrated and removed, which beneficiaries directly affects the Removed by manual methods or by using appropriate for each mechanisms as available and site. Site The rubble must be moved to designated areas on to cause any harm to for disposal so that it does "anyone or to agricultural lands" asphalt layer within Plowing and transporting the the market, along with transporting, Cleaning and that is necessary all			
concrete) with relocation reinforced or submerged .the rubbles Remove all woods, doors frames, windows' glass, • and windows as the floor tiles, iron doors "supervisor engineer's opinion migrating the outputs Removing the old dock and and everything necessary The old dock is migrated and removed, which • beneficiaries directly affects the Removed by manual methods or by using • appropriate for each mechanisms as available and .site The rubble must be moved to designated areas • not cause any harm to for disposal so that it does "anyone or to agricultural lands asphalt layer within Plowing and transporting the the market, along with transporting, Cleaning and that is necessary all characterism of the street of the rubble with transporting to the rubble street. The rubble must be moved to designated areas • not cause any harm to for disposal so that it does "industry of the rubble market, along with transporting the the market, along with transporting, Cleaning and that is necessary all the rubble strength of the rubbles and windows as the floor tiles, iron doors "supervisor engineer's opinion and the rubbles and windows as the floor tiles, iron doors "supervisor engineer's opinion and windows as the floor tiles, iron doors "supervisor engineer's opinion and windows as the floor tiles, iron doors "supervisor engineer's opinion and windows as the floor tiles, iron doors "supervisor engineer's opinion and windows as the floor tiles, iron doors "supervisor engineer's opinion and windows as the floor tiles, iron doors "supervisor engineer's opinion and windows as the floor tiles, iron doors "supervisor engineer's opinion and everything necessary all such a			•
. the rubbles Remove all woods, doors frames, windows' glass, • and windows as the floor tiles, iron doors "supervisor engineer's opinion migrating the outputs Removing the old dock and and everything necessary The old dock is migrated and removed, which • .beneficiaries directly affects the Removed by manual methods or by using • appropriate for each mechanisms as available and Lorin		_	
Remove all woods, doors frames, windows' glass, • and windows as the floor tiles, iron doors "supervisor engineer's opinion migrating the outputs Removing the old dock and and everything necessary The old dock is migrated and removed, which • .beneficiaries directly affects the Removed by manual methods or by using • appropriate for each mechanisms as available and .site The rubble must be moved to designated areas • not cause any harm to for disposal so that it does ".anyone or to agricultural lands asphalt layer within Plowing and transporting the the market, along with transporting, Cleaning and that is necessary all 2 and windows as the floor tiles, iron doors "supervisor engineer's opinion 2 and windows as the floor tiles, iron doors "supervisor engineer's opinion 2 and windows as the floor tiles, iron doors "supervisor engineer's opinion 2 and windows as the floor tiles, iron doors "supervisor engineer's opinion 2 and windows as the floor tiles, iron doors "supervisor engineer's opinion 2 and windows as the floor tiles, iron doors "supervisor engineer's opinion 2 and everything necessary 3 and everything necessary 4 color of the floor tiles, iron doors and with the outputs floor opinion 5 and windows as the floor tiles, iron doors and everything necessary 5 and everything necessary 6 and everything necessary 7 and everything necessary 8 and everything necessary 9 and everyth			
and windows as the floor tiles, iron doors "supervisor engineer's opinion migrating the outputs Removing the old dock and and everything necessary The old dock is migrated and removed, which • .beneficiaries directly affects the Removed by manual methods or by using • appropriate for each mechanisms as available and low into tause any harm to for disposal so that it does asphalt layer within Plowing and transporting the the market, along with transporting, Cleaning and that is necessary all 2 2 2 2 2 3 4 4 5 6 6 7 6 7 7 8 7 8 8 8 8 8 8 8 9 8 8 8 8 8			
migrating the outputs Removing the old dock and and everything necessary The old dock is migrated and removed, which • beneficiaries directly affects the Removed by manual methods or by using • تزال بالطرق اليدوية أو باستخدام الأليات حسب المتاح و المناسب لكل موقع، The rubble must be moved to designated areas • not cause any harm to for disposal so that it does uranyone or to agricultural lands asphalt layer within Plowing and transporting the the market, along with transporting, Cleaning and that is necessary all			_
and everything necessary The old dock is migrated and removed, which • .beneficiaries directly affects the Removed by manual methods or by using • appropriate for each mechanisms as available and .site The rubble must be moved to designated areas • not cause any harm to for disposal so that it does ".anyone or to agricultural lands asphalt layer within Plowing and transporting the the market, along with transporting, Cleaning and that is necessary all			"supervisor engineer's opinion
• يتم ترحيل وإزالة الرصيف القديم والتي تؤثر بشكل مباشر على .beneficiaries directly affects the Removed by manual methods or by using • تزال بالطرق اليدوية أو باستخدام الأليات حسب المتاح و المناسب لكل موقع، دام المناسب بأي ضرر لأي شخص أو للأراضي الزراعية. دام المناسب بأي ضرر لأي شخص أو للأراضي الزراعية. دام المناسب لكل موقع، دام	2	إزالة الرصيف القديم وترحيل النواتج و كل ما يلزم	migrating the outputs Removing the old dock and
.beneficiaries directly affects the Removed by manual methods or by using • appropriate for each mechanisms as available and low in the rubble must be moved to designated areas • not cause any harm to for disposal so that it does asphalt layer within Plowing and transporting the the market, along with transporting, Cleaning and that is necessary all			and everything necessary
Removed by manual methods or by using • appropriate for each mechanisms as available and label not cause any harm to for disposal so that it does asphalt layer within Plowing and transporting the the market, along with transporting, Cleaning and that is necessary all		• يتم ترحيل وإزالة الرصيف القديم والتي تؤثر بشكل مباشر على	The old dock is migrated and removed, which •
appropriate for each mechanisms as available and .site المناسب لكل موقع، عجب ترحيل الركام إلى مناطق مخصصة للتخلص منه بحيث لا .site The rubble must be moved to designated areas • not cause any harm to for disposal so that it does "anyone or to agricultural lands asphalt layer within Plowing and transporting the the market, along with transporting, Cleaning and that is necessary all			•
• يجب ترحيل الركام إلى مناطق مخصصة للتخلص منه بحيث لا The rubble must be moved to designated areas • not cause any harm to for disposal so that it does "anyone or to agricultural lands asphalt layer within Plowing and transporting the the market, along with transporting, Cleaning and that is necessary all		, , ,	,
The rubble must be moved to designated areas • not cause any harm to for disposal so that it does "anyone or to agricultural lands asphalt layer within Plowing and transporting the the market, along with transporting, Cleaning and that is necessary all			
not cause any harm to for disposal so that it does " .anyone or to agricultural lands asphalt layer within Plowing and transporting the the market, along with transporting, Cleaning and that is necessary all			
anyone or to agricultural lands." .anyone or to agricultural lands		يتسبب باي ضرر لاي شخص او للاراضي الزراعيه.	
asphalt layer within Plowing and transporting the fill be given by the market, along with transporting, Cleaning and that is necessary all			
the market, along with transporting, Cleaning and that is necessary all	2	leti siti e ti e tiset i e stri	, į
that is necessary all	3		
·		واسطيف ودل ما يبرم	
The scraping of cutting process is carried out was close was an of the first of the first out of the first		تتم عملية القيثر مل إو القمر على مساولت مستقدمة وحماف قائمة	·
- يجب على المتعهد ترحيل النواتج الى مكب خاص بالاتفاق مع			
عيب على المعهد ترحيل النوائع الى منب حاص بارتفاق منع - The contractor shall transfer the outputs to a - المجالس المحلية و على المتعهد تحمل كافة النفقات و الأعباء			
			agreement with the local councils, private landfill in
and and the contractor shall bear all expenses كافة العوائق التى تعيق الحفر من شبكات ، وأحجار , في حال تضرر			
administrative burdens to obtain the necessary أي شبكة من جراء الحفر يكون المتعهد مسؤولا عن إصلاحها على		· · · · · · · · · · · · · · · · · · ·	·
shall be responsible for approvals. The contractor نفقته الخاصة وعلى المقاول إتباع جميع قواعد السلامة في منطقة			•
repairing it at his own expense, and the contractor الحفر من خلال وضع حاجز و إشارات تنبيهية حول منطقة الحفر			
			shall follow all safety rules in the excavation area by
warning signs around the placing a barrier and			
is excavation area until the design level of the road			is excavation area until the design level of the road
.reached			.reached

AHF-Procurement -2023-17 - ملحق دفتر الشروط : Tender Book annex



colored interlock tiles, with Providing and installing providing and brushing a layer of sand with a thickness of 5 cm, with the leveling according to the and according to the book of necessary inclinations conditions and supervision instructions and all that is necessary	تقديم وتركيب بلاط انترلوك ملون مع تنفيذ طبقة من الرمل بسماكة لاتقل عن 5 سم مع التسوية وفق الميول اللازمة وحسب دفتر الشروط الفنية وتعليمات جهاز الإشراف وكل ما يلزم	4
The contractor must scrape the land with the required thickness .and then do the work •	 على المقاول أن يقوم بقشط الأرض بالسماكة المطلوبة ومن ثم القيام بالدحل. الزرادة: ذات حصوبات ناعمة وقاسية جدا لاتحتوي على الرمل 	
Al-Zarda: With very soft and harsh pebbles that .2 • do not contain	وتستخدم لتجهيز طبقة الأساس للبلاط مع تامين الميول المطلوبة ولا تتجاوز 15 سم مع الرص	
sand and are used to equip the base layer of the • inclinations and do not tiles with the required	 الرمل: رمل أسود قاسي)رمل هوائي(يستخدم لملئ الفراغات المتروكة بين البلاط ولا تتجاوز 1 سم. ينظف سطح البلاط بعد 	
exceed 15 cm with stacking Sand: Harsh black sand (air sand) used to fill .3 •	الانتهاء من عملية الرص وتعبئة الفواصل بالفرشاة. لانتهاء من عملية الرص وتعبئة الفواصل بالفرشاة. الانترلوك: بأحجام وسماكات موحدة خالي من النتوءات والفتل	
the spaces left between the tiles and not more than 1 cm. Clean • the tile surface	والعيوب سماكته عن 8 سم ويرص البلاط بعد التركيب باستخدام الآليات المصممة لهذه الغاية ولا يقل الللون المستخدم عن لونين مقسمة بالتساوى على المساحة الكلية وبحسب رأى الاشراف.	
after the stacking process is finished and fill the • .breaks with brushing	• . البيتون العادي: البيتون عيار 300 كغ / م 3 يستخدم من اجل انشاء مسند جانبي للبلاط في الأماكن المطلوبة. وممكن أن يكون	
Interlock: In uniform sizes and thicknesses free .4 • of bumps, wicks	رديف وبأبعاد تحددها الإدارة ويجب أن يكون مواصفات البيتون نفس المواصفات الواردة سابقا	
and defects not less than 8 cm thick and stacks • tiles after	 طريقة القياس: تقاس الكميات بالمتر المربع ويشمل السعر جميع أسعار المواد اللازمة والأدوات والآليات والعمال وجميع 	
installation using mechanisms designed for this • two colors divided purpose and no less than equally on the total area and According to the .supervision opinion of Regular biton: 300 kg/m3 biton is used to .5 • tiles in the required create a side cushion for locations. It could be a response and with Dimensions specified by the administration and • biton must be the same as the Specifications of the	المصاريف اللازمة لاتمام العمل بالشكل الصحيح.	
.the specifications previously mentioned Measurement method: Quantities .6 •		
are measured per square meter and the price includes all prices of • the necessary		
materials, tools, machinery, workers and all the • necessary		
.Expenses to complete the work properly • concrete frames of colored Providing and installing	تقديم وتركيب حجر رديف من الانترلوك الملون والتثبيت بالطينة	5
caliber of interlock and fixing with cement clay necessary according to the 250Kg/m3 and all that is technical conditions book	الاسمنتية عيار 250 كغ/م3 وكل ما يلزم حسب دفتر الشروط الفنية	
The contractor is required to provide and install for sidewalks with dimensions kerbstones backers installed of 50 * 40 * 15 cm. The backstop shall be using concrete mortar of 300 kg / m3 with a than 3 cm under the backstop. thickness of not less An ordinary concrete casting of 250 kg / m3 is	يطلب من المقاول تقديم وتركيب رديف انترلوك للأرصفة بأبعاد 50 * 40 * 15 سم, يتم تركيب الرديف باستخدام مونة بيتونية عيار 300 كغ/م 3 بسماكة لا تقل عن 3 سم تحت الرديف ويتم تنفيذ صبة بيتونية بيتون عادي 250 كغ / م 3 خلفه بالقالب 15 * 15 سم لتامين ثباته. وتكون خطوط الرديف مستقيمة باستخدام خيطين لتنفيذ هذا الامر . يشمل العمل كافة الادوات لإتمام العمل	
carried out behind it with a mold of 15 * 15 cm to	بالشكل المناسب بما فيها اعمال الحفر	

AHF-Procurement -2023-17 - ملحق دفتر الشروط Tender Book annex :



		And the kerbstones lines -secure it. his constancy are straight using two threads to implement this .matter
6	تقديم وتركيب حجرتصريف مياه مكشوف من الانترلوك والتثبيت بالطينة الاسمنتية عيار 250 كغ/م3 وكل ما يلزم حسب دفتر الشروط الفنية	interlocking exposed Providing and installing an water drainage stone and fixing it with cement kg / m3 and all that is required 250 mortar of specifications book according to the technical
	يجب ان يتم التقديم بأحجام وسماكات موحدة خالي من النتوءات والفتل والعيوب ويرص البلاط بعد التركيب باستخدام الآليات المصممة لهذه الغاية ولا يقل الللون المستخدم عن لونين مقسمة بالتساوي على المساحة الكلية وبحسب رأي الاشراف يتم التثبيت بخلطة بيتونية عيار 250 كغ / مث يشمل البند كافة التكاليف لإنجاز العمل بالشكل الصحيح	The application must be made in uniform sizes and bumps, kinks, and defects. The thicknesses, free of using tiles shall be stacked after installation mechanisms designed for this purpose. The color than two colors, divided used shall not be less equally over the total area, and according to the opinion of the supervision. The installation is done with a concrete mix of 250 kg/s. The item includes all costs of getting the job done
7	إصلاحات درابيات صاج للمحلات التجارية ذات الحاجة مع	".right closures/sheets for shops of / Repairing draperies
,	الاكسسوارات والسكك والجزء العلوي وكل ما يلزم	part need, with accessories, rails, and the upper complete with locking and all necessary
	يشمل البند كافة أعمال اللحام إن وجدت واستبدال الأجزاء التالفة من الصاج او السكك او الإكسسوارات بالإضافة الى أعمال دهان الأساس والدهان الزياتي والأقفال شمل السعر كافة الأدوات والأقفال والإكسسوارات اللازمة لإتمام	The item includes all welding works, if any, and parts of sheet metal, rails, or replacing damaged painting, oil accessories, in addition to foundation paint, and locks
	العمل الشكل الصحيح	The price included all the tools, locks and .the job properly accessories needed to complete
8	دهان زياتي للابواب والواجهات للمحلات التجارية في الأماكن المستهدفة بألوان موافق عليها من قبل جهاز الإشراف مع تنظيف الأسطح والمكان قبل العمل وبعد الانتهاء من العمل (حف الدهان القديم ودهان وجه اساس ووجهين زياتي)	facades for shops in the Oily paint for doors and targeted places, with colors approved by the supervision team, with cleaning the surfaces and after with all the the place before work and necessary
	 يتم حف الدهان القديم وبخ طبقة من الأساس ويجب ان يترك لفترة زمنية ومن ثم يتم البدء بالدهان الزياتي يتم إستخدام دهان زياتي نوع اول على طبقتين حتى التغطية الكاملة. يجب أن يكون الدهان نوع اول وأن يحقق ديمومة و ثبات و تجانس للون و عدم التحلل بسبب رطوبة الجو. يشمل البند كافة المصاريف اللازمة لإنجاز العمل بالشكل الصحيح يشمل البند كافة المصاريف اللازمة لإنجاز العمل بالشكل الصحيح 	The old paint is rubbed off and a layer of base is be left for a period of time, sprayed, and it must and then the oily paint is started The first type oil paint is used in two layers until • .full coverage The paint must be of the first type and achieve • homogeneity of color, and non-, durability, stability disintegration due to the humidity of the .atmosphere The item includes all expenses necessary for the .work proper completion of the
9	تقديم وتنفيذ مصارف مطرية من البيتون المسلح مع تركيب غطاء من الفونت لا يقل وزنه عن 60 كغ مع تركيب مانع راءحة مع بواري قطر 8 انش ووصلها إلى أقرب حفرة تقتيش وكل ما يلزم وفق توجيهات جهاز الاشراف 1*0.4*4	of rainwater Providion and implementation drainage of reinforced concrete, with the metal grate not less than 50 kg in installation of a pipe with weight with the implementation of trap pipes of 8 inches in diameter and connected to all necessary according to the nearest manhole and directions of the supervision

AHF-Procurement -2023-17 - ملحق دفتر الشروط : Tender Book annex



	تستعمل القساطل ذات المقطع الدائري مع رأس موسع (جرس), يجب ان تكون القساطل ذات مقطع دائري و ترفض القساطل ذات المقاطع بشكل بيضوي و أن تكون خالية من التشققات او العيوب و يجب الحصول على الموافقة المسبقة من مهندس الاشراف قبل المباشرة بالتوريد؛ و يحق للمهندس المشرف القيام بأي تجربه للتحقق من الجودة على نفقة المتعهد و دون أي اعتراض منه. يتم تركيبها بحيث يستند كل قسطل على جسمه بشكل كامل؛ و اتجاه الجرس باتجاه جريان الماء الداخل اليها. يتضمن العمل أيضا تنفيذ جميع الأعمال المدنية (حفر - ردم بنواتج تربة الحفر- إضافة والبقة رملية فوق و تحت الأنابيب سماكة 15سم وطبقة رملية على جوانب الانابيب مع التسوية و الرص) جوانب بالتداخل (راس و ذيل) وبالميول التصميمية و تغطى الوصلات بالمونة اسمنتية و ترش بالمياه يوميا ويتم توصيلها الى يتم بحضور المهندس المشرف تجريب القساطل بعد التركيب أقرب نقطة تفتيش . وقبل الردم للتأكد من عدم حدوث رشوحات من الوصلات؛ كما يتم تجريب الخطوط بعد الردم. وقبل البعاد المطلوبة يتم تركيب غطاء من الفونت وفق الابعاد المطلوبة يشمل العمل كافة المصاريف والإكسسوارات واليد العاملة اللازمة يشمل العمل كافة المصاريف والإكسسوارات واليد العاملة اللازمة لإنجاز العمل بالشكل الصحيح	Pipes with a circular section are used with an The pipes must be of a .expanded head (bell) circular section. Pipes with sections in an oval shape are rejected and free from cracks or defects. The supervising engineer must be prior approval of the obtained before starting the supply. The supervising engineer may carry out any experiment the contractor's expense to verify the quality at .and without any objection from him It is installed so that each vessel rests on its body direction of the bell is in the completely; The The work .direction of the flow of water entering it also includes the implementation of all civil works backfilling with excavation soil results - (excavation below the pipes - adding a sand layer above and with a thickness of 15 cm and a sand layer on the (the pipes with leveling and compaction sides of The installation is carried out by overlapping (head according to the design inclinations. and tail) and mortar, The joints are covered with cement sprayed with water daily, and delivered to the .checkpoint nearest In the presence of the supervising engineer, the installation and before pipes are tested after backfilling to ensure that no leakage occurs from .joints. Lines are also tested after backfilling the A font cover is installed according to the required dimensions The work includes all expenses, accessories and the work properly labor needed to complete
10	تقديم وتركيب أنابيب تصريف مياه 4 انش من الفونط لزوم النوازل المطرية مع الوصل بالمصارف المطرية و كل ما يلزم	rainwater drainage Provision and installation of with pipes 4 inches required for rain downpipe drainage and connecting the pipes to the rainwater all that is necessary
	تقديم و تركيب بواري من الفونط لزوم النوازل المطرية بقطر ٤ إنش مع التثبيت بشكل جيد والتوصيل بالمصارف المطرية يحمل على البند كافة الأدوات والإكسسوارات والمصاريف اللازمة لإنجاز العمل بالشكل الصحيح	Providing and installing pipes from the font, as raindrops with a diameter of 4 necessary for the to inches, with good installation and connection the rain drains The item bears all the tools, accessories and complete the work properly expenses necessary to
11	إزالة المظلات المعدنية أمام المحلات التجارية وفي الساحات مع القارمات الخاصة لكل محل مع الترحيل والتنظيف للواجهات حسب تعليمات جهاز الإشراف	canopies in front of Removing the current metal the shops special for each shop with the transfer cleaning of the facades with according to the and supervision instructions
	يشمل العمل إزالة المظلات المعدنية والقارمات وكل المخلفات وترحيلها الى خارج موقع العمل يشمل البند جميع المصاريف واجور اليد العاملة اللازمة لإنجاز العمل بالشكل الصحيح	The work includes removing metal umbrellas, " and transporting them outside litter, and all waste the work site The item includes all expenses and labor wages .work properly necessary to complete the
12	حفريات مهما كان نوعها آلية أو يدوية لزوم قواعد الأعمدة المعدنية وفق المخططات وتعليمات جهاز الإشراف مع التنيف وترحيل النواتج وكل مايلزم	mechanical or manual to , Excavations, whether the foundations of columns according to the plans



		supervision with the and instructions of the transfer ,cleaning and all that is necessary
	تتم اعمال الحفر بواسطة الالات الميكانيكة او اليدوية وبحسب	Excavation works are carried out by mechanical or
	موقع العمل	according to the work site ,manual machines
	يتم الحفر حسب التخطيط النهائي وحتى الوصول إلى الأعماق	Excavation is carried out according to the final plan
	المطلوبة .	.required depths are reached and until the
	يجب أن تكونِ الحفرية ذات حواف جيدة ومطابقة للأبعاد وفق	The excavation shall have good edges and conform
	المخططات أو حسب توجيهات المهندس المشر ف	the drawings or as to the dimensions as per
	يجب إبعاد نواتج الحفر عن مكان الحفر وترحيلها خارج موقع	directed by the supervising engineer
	العمل إذ ا لزم الأمروذلك حسب توجيهات المهندس المشرف .	Excavation outputs shall be removed from the
		outside the work site if excavation site and moved
	يشمل العمل كافة التكاليف والأدوات والأجور اللازمة لإتمام العمل	.engineer necessary, as directed by the supervising
	بالشكل الصحيح	The work includes all costs, tools and wages
		The work includes all costs, tools and wages properly necessary to complete the work
13	تقديم وتركيب بروفيلات معدنية وفق المقاطع والأبعاد المبينة في	profiles Provision, implement and install metal
13	المخططات لزوم إنشاء هيكل المظلة المعدني وحسب الشروط	according to the sections and dimensions shown in
	الفنية مع التصنيع والتركيب والنقل والتثبيت واللحام والبراغي مع	metal canopies Constructingthe the plans for
	الدهان بالزيرقون لكل الأجزاء و الدهان بلون مناسب وكل ما يلزم	specifications structure according to the technical
		with manufacturing, transportation, installation and
		welding or screws according to the fixing by
		plans and according to the steps shown with red
		and painting in a paint to prevent corrosion
		by the supervisors and all suitable color approved
		that is necessary
	"يقوم المقاول بتجهيز البروفيلات المعدنية بعد دهانها وجه زيرقون	The contractor shall prepare the metal profiles after
	ووجهين دهان أسود, يجب ان لاتقل سماكة البروفيلات عن 2 مم	with one face of blue and two sides painting them
	يشترط في الأعمال المعدنية الحف والمعجنة والدهان زيرقون ولون	profiles shall with black paint. The thickness of the
	يحدده الإشراف لكافة المقاطع والتأكد من عدم خدش المقاطع	.not be less than 2 mm
	حتى لاتتعرض للصدأ ومعالجة ذلك في حال حدوثها يشمل البند كافة المصاريف والاكسسوارات واللحام واليد العاملة	In metal works, it is required to grind, paste, and be determined by the paint a blue color to
	يسمل البند فاقه المطاريق والأكسسوارات والتحام واليد العاملة وكل مايلزم لإنجاز العمل بالشكل الصحيح	supervision of all sections, and to ensure that the
	ول شيرم دٍ عبد العش فِلسُم العبدي	sections are not scratched so as not to be exposed
		in the event that it occurs to rust, and to treat this
		The item includes all expenses, accessories,
		everything necessary to welding, labor force and
		get the work done properly
14	تقديم وتنفيذ بيتون مسلح عيار 350 كغ/م3 لزوم أساسات	of reinforced Provision and implementation
	المظلات وفق المخططات ودفتر الشروط الفنية مع أعمال القالب	for concrete with a grade of of 350 kg / m3
	والسقاية وكل ما يلزم	the foundations according to the drawings and the
		conditions technical
		all that is watering and book with the mold and
		necessary
	• نسبة التسليح في الصبة البيتونية و أقطار قضبان التسليح نوع	The iron ratio in the concrete and the iron rods •
	تركي تعود حسب الواقع ورأي المهندس المشرف. • ترفض القضبان الحديدية من النوع المحلى المسحوب.	Turkish and as the needs and as the diameters are .supervisor engineer's opinion
	 دوقص القصبان العديدية من اللوع المعني المسعوب. الرمل يجب أن يكون ناتجاً عن طحن الأحجار الكلسية القاسية 	.Local pulled iron rods are rejected •
	التي تستخرج من مقالع ذات حجر قاسي.	Sand must be the result of grinding limestone •
	• البحص يجب أن يكون ناجماً عن تكسير الأحجار الكلسية التي	hard limestone quarries which is extracted from
	تستخرج من مقالع ذات حجر كلسي قاسي، التدرج الحبي للبحص	Gravel used in concrete must be the result of •
	يجب أن يكون مناسب ليعطى مقاومة لا تقل عن 200 كغ \سم2	limestone which is extracted crushing dirt-free
	• الماء يجب أن يكون نظيفاً وغير عكر.	from hard limestone quarries, grains gradation



- must be appropriate to give resistance no less than .200 kg/cm2
 - .Water must be clean, free of dust and dirt •
- Required cement is black (as the supervisor cement from first engineer's opinion) Portland class quality Turkish origin break resistance no less than 425kg/cm2 packed in paper 50kg bags -
- .than 3 months production date must be not more Iron and bonding bar for reinforced concrete: the reinforced concrete works most holds iron in all the specifications for the all the approved technical reinforced concrete in casting reinforced concrete works, must be new and not used before, free of the bars must endure "Turkey rust and dirt, Origin of no less than 4200 kg/cm2. The iron pressure thickness of must be provided with no welds. The the concrete cover must not be less than 2.5 cm in cm in the beams and columns and 5 the floors, 3 the "cm in the foundation and retaining walls receipt must be after obtaining the approval of the
- After casting the concrete, it must be protected winds, rapid evaporation of ,from cold, heat, drying water and from running water, the concrete must be kept constantly humid for the first 7 days by waterproof paper, polythene ,spraying damp sand or other approved means by the supervisor engineer

.on the samples supervisor engineer

- If the casting is for the building roof's surface, the and polishing must be included price of smoothing KG 1.5 in the unit price, and it is done by spraying .cement/m2 not included in the concrete ratio
- The coverage must not be removed before at the casting work or least one week from the end of .as the supervisor engineer's opinion

الاسمنت المطلوب هو الاسمنت الصناعي من النوع البورتلندي تركي المنشأ (نوع أول) ذو اللون الأسود (يتم اختياره من قبل المهندس المشرف) ولاتقل مقاومته عن 425 كغ /يسم2 ، معبأ في أكياس ورقية 50 كغ. ويمنع استعمال الاسمنت الذي مرّ على تصنيعه أكثر من ثلاثة أشهر.

- الحديد وشريط التربيط للبيتون المسلح: يجب أن يكون الحديد المستعمل في جميع أعمال البيتون المسلح حائز على الشروط والمواصفات الفنية المعتمدة لحديد التسليح المبروم في أعمال البيتون المصبوب في الموقع ويجب أن يكون الحديد جديد غير مستعمل وخالي من الصدأ والمواد الغريبة المنشأ تركي ولا يقل إجهاد الخضوع له عن 4200 كغ\سم2 ، ويجب أن لا يركب بشكل وصلات. سماكة طبقة التغطية لأي قضيب حديد لا تقل عن 2.5 سم في البلاطات، و 3 سم في الجسور والأعمدة و 5 سم في الأساسات والجدران الاستنادية، ويتم الاستلام بعد الحصول على موافقة المهندس المشرف للعينات.
- بعد عملية صب البيتون علي المقاول التأكد من حمايته من عوامل الجو و البرود و التبخر و المياه، البيتون يجب أن يبقي رطب خلال الـ 7 أيام الأولى و ذلك من خلال الاساليب المناسبة من رش رمل رطب، ورق مقاوم للماء، بولي إيتيلين أو أي طريقة مناسبة و ذلك بعد موافقة المهندس المشرف.
- اذا كان الصب للسطح يحمل على سعر المتر سعر الصقل ويصقل السطح بشكل جيد من خلال رش 1.5 كغ اسمنت\م2 ولا يدخل ذلك في عيار البيتون.
- لا يتم فك القالب قبل أسبوع على الأقل من نهاية الصب وحسب رأي المهندس المشرف.

ملون لا تقل Providing and installing colored less than 15 not Polycarbonate sheets,thickness mm for covering the sidewalks according to the thicknesses shown in the dimensions and

drawings and all that is necessary

Plexiglas must comply with the standard specifications

British and a minimum thickness of 5 mm In general, it should be free of ripples, fractures, or .defects any other

The installation shall be made using silicone and metal spatula of 20 mm putty on all edges with a .maximum width

Quantities are calculated in square meters using an method. Openings are not appropriate measuring included in the quantities. The price includes all تقديم وتركيب ألواح بلاستيك مقوى بولي كربون ملون لا تقل سماكته عن 15 مم لزوم تغطية مظلات الأرصفة وفق الأبعاد والسماكات المبينة في المخططات مع كل ما يلزم

يجب أن يكون البلاستيك الزجاجي) Plexiglas (مطابقا للمواصفات القياسية

البريطانية وبسماكة لا تقل عن 5 مم

بشكّل عام يجب أن يكون خاليا من التموجات والكسور أو أي عبوب أخرى .

يتم التثبيت باستخدام السليكون والمعجونة على كامل الحواف مع التثبيت بمبسط معدني عرض 20 ملم كحد أقصى.

يتم حساب الكميات بالمتر المربع باستخدام وسيلة قياس مناسبة و لا تحسب الفتحات من ضمن الكميات . والسعر يشمل كافة تكاليف المواد والأشخاص والأدوات المستخدمة والنقليات وكل ما يلزم لإتمام العمل بالشكل الصحيح.

AHF-Procurement -2023-17 - ملحق دفتر الشروط : Tender Book annex



costs of materials, people, tools used and transportation		
.Everything you need to get the work done right		
metal / sheet metal Providing and implementing	تقديم وتركيب مجاري معدنية توتياء سماكتها لاتقل عن 0.5 مم	16
ducts with a thickness of not less than 0.5 mm to	لزوم تصريف مياه الأمطار من على سطح المظلات وفق الميول	
rain water drain	والأبعاد المطلوبة والتثبيت مع كل مايلزم	
from the roof according to the locations,		
the plans with paint inclinations and dimensions in		
with vermilion and a suitable color with all		
necessary		
Providing and installing steel pipes with a thickness		
mm to be used for rainwater 0.5 of not less than		
.drainage		
The item includes installation, installation,		
necessary to complete accessories and everything		
.the work properly		
w lamp on 220 volt 40 Provision and Installation of		17
with all accessories and all necessary		
watt led lamp equipped with a light sensor to -40	,	
:according to the day lighting ensure auto on/off		
v - 40 watt solar Led Street Light, Waterpoof, 12	لمبة انارة طرق 12 فولط باستطاعة 40 واطر مقاومة للماءر زاوية	
Beam Angle 120 degree		
	الانارة 120 درجة	
mm copper electrical 2 Provision and Installation of	تقديم وتركيب كبل نحاسي 2 مم لزوم التوصيلات مع قنوات	18
cable for connecting and tubes and all necessary	التمديد والاكسسوارات وكل ما يلزم	
it shall be identical to Norman International in	يجب أن تكون مطابقة للنورمان العالمية من ناحية الأطوال، مقطع	
cable cross-section, and ,terms of lengths	الكبل، العزل. جميع المواصفات الفنية الأخرى المتعلقة بالكابلات	
related insulation. All other technical specifications	الشعرية.	
.to capillary cables	T	
Made of pure copper	يشمل البند كافة التكاليف والأجور والتوصيل والإكسسوارات وكل	
The item includes all costs, wages, delivery,	مايلزم لانجاز العمل بالشكل الصحيح	
necessary to get the accessories, and everything		
job done properly		
Circuit breaker 75 amp Provision and Installation of	تقديم وتركيب قاطع كهربايي 75 امبير مع التوصيلات وكل مايلزم	19
with all connections and all necessary		
Providing and installing a 220-volt, 75-amp		
Providing and installing a 220-volt, 75-amp breaker alternating current circuit	ووصل الأسلاك الكهربائية على القواطع. مع كل ما يلزم حسب	
Providing and installing a 220-volt, 75-amp breaker alternating current circuit The electrical wires are connected to the breakers.	ووصل الأسلاك الكهربائية على القواطع. مع كل ما يلزم حسب توجيهات	
Providing and installing a 220-volt, 75-amp breaker alternating current circuit	ووصل الأسلاك الكهربائية على القواطع. مع كل ما يلزم حسب توجيهات جهاز الاشراف لإتمام العمل بشكل الصحيح.	