

Amendment No. 1

Ref. UNDP-SYR-ITB-055-17

Subject: Rehabilitation of 6 schools in Al Hasakeh City

Issued on 28 Mar 2017

* Revision No. 1:

To be the technical specifications read as the following:

أولاً- مقترحات للاضافة الى الأعمال المطلوب تنفيذها في المدارس:

Firstly- Suggestions for addition to the Schools Announcement

| Items to be supplied | quantity | unit | Description / specifications of goods | Items to be supplied | unit | Description / specifications of goods |
|--|----------|----------------|--|--|----------------|---|
| طبقة عازل مدرسة حمدان الخضر | 30 | م ² | يتم استخدام الرقائق البيتونية سماكة 4 مم المقواة بالبوليستر ضمن طبقة النظافة أو لتفجير الأساسات والرقبات وتحت بيتون الميول للأسطح بعد تنفيذ طبقة كافية من الدهان الزيتي اللاصق | Insulating layer Hamdan Al-Khuder School | M ² | Polyester reinforced bitumen sheets of 4mm thickness are to be used within the blinding layer or for insulating the foundations, neck columns, and under the concrete slope of the roofs, after implementing a sufficient layer of asphalt emulsion adhesive. |
| بلاط موزاييك مشابه للمركب مدرسة فاطمة الزهراء | 100 | م ² | يجب ان يكون البلاط الموزاييك بالإسمنت الأبيض جيد الصنع وخالي من الفراغات وفقاقيع الهواء أو العيوب الأخرى، ويركب البلاط بمونة اسمنتية عيار 300 كغ / اسمنت ابيض مبخصة نمره زيرو و يكون مشابه للقديم و سماكة البلاطة لا تقل عن 3 سم مع ازالة البلاط القديم ومعالجة اماكن الازالة من ردم وبلوكاج وصبة ارضيات | Terrazzo floor tiles resembling the currently installed Fatima Al-Zahraa School | M ² | Providing and installing terrazzo floor tiles with white cement, well manufactured, and free of voids and air bubbles or any other defects, to be installed with cement mortar of 300kg/ratio white cement, granules #0, resembling the old, and the tiles thickness is no less than 3cm, along with removing the old tiles |

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|--|-----|-------------|--|--|-----|--|
| | | | | | | and treatment of the removal areas including backfilling, underpinning/blockage, and the flooring cast. |
| ادراج رخام لمدرستي: هارون الرشيد و محمد عايد العيسى | 200 | متر طولي | تقديم وتركيب تبايط ادراج رخام سماكة 3 سم نائمة و 2 سم قائمة مع دمج الطرف الحر مشابه للقديم الموجود في المدرسة على بنلا يركب بالدرجة الواحدة اكثر من قطعتين | Marble stairs For both: Harun Al- Rasheed and Mohamad Ayed Al- Issa Schools | L.M | Providing and installing marble stairs flooring tiles 3cm thick for the tread and 2 cm for the riser along with rounding the free edge, resembling the old marble existing in the school, provided that no more than two pieces are to be installed in the single step |

مقترحات للبنود التي تحتاج تعديل:

Suggestions of the items that need amendment:

أولاً- مدرسة هارون الرشيد:

Firstly- Harun Al-Rasheed School:

1. تعديل بند (إزالة 8 فتحات من التصويبة يدويا وتنظيف كافة الانقاض و المخلفات وتجميعها في اماكن محددة و ابعاد الفتحة

الواحدة 2*3.5 متر) item (t ليصبح : (إزالة عشرون فتحة من التصويبة (شيناك – أعمدة -برطاش - بلوك) يدويا

وتنظيف كافة الانقاض و المخلفات وتجميعها في اماكن محددة و ابعاد الفتحة الواحدة 2*3.5 متر)

1. (Modifying the item (tie beams – columns- thresholds - cement blocks) manually, cleaning all debris and residue, and compiling them in specified areas; dimensions of the single opening is 2*3.5m) to be: (Removing twenty openings off the parapet (tie beams – columns- threshold - cement blocks) manually, cleaning all debris and residue, and compiling them in specified areas, dimensions of the single opening is 2*3.5m)

ثانياً- مدرسة فاطمة الزهراء:

Secondly- Fatima Al-Zahraa School:

1. تعديل الكمية في بند رقائق بيتونية مبخصة من 4 الى 40 م².

Amending the quantity in the item granular bitumen sheets from 4 to 40 m².

UNDP is answering the clarifications received as in the following:

Q 1- What are the places of removal of cement blocks, reinforced concrete in the building and the parapet?

A 1- Answer was given stating that these quantities are paid as a lump sum for all removal works, except for the concrete works in the ceilings and columns in the delicate places, due to the need of reinforcement, and they have been specified by the engineer who has performed the Study.

Q 2-What is the method of casting the damaged shear wall in Ayed Al-Issa School.

A2- Answer was given stating that injecting is performed gradually, after cleaning the place, by using concrete of 400kg/m³ ratio and re-binding the iron.

Q 3- Leaching in the ceiling of the W.Cs was detected, in Hamdan Al-Khuder School (The treatment was not mentioned in the statements).

A 3- Answer was given stating that a suggestion would be made to add the item.

Q 4- How would the maintenance and repair of the metal trim carpentry of the schools be performed?

ج4- هناك / امكانية لاصلاح المنجور الحديدي واستكمال النواقص من قفل او مفصلات او بعض الصاجات الناقصة او التيب باستثناء بعض الدرف التي فقدت بعد اجراء الدراسة حيث سيتم تحميلها على بند تصنيع المعدني حديد مشغول ب كغ .

A. There is a possibility to repair the iron trim carpentry and completion of the lacks including locks, hinges, some missing sheet iron, or tubes, except for some panels that has been lost after conducting the Study, and it would be loaded on the item of manufacturing wrought iron, per kg.

Q 5- What is the width of the piers and the doors?

A 5- The piers are to be installed along the width of the wall, regardless to the width of the installed cement blocks.

Q 6- How would the holes in the parapet walls and the building be treated?

A 6- Filling and maintenance would be loaded on the item of exterior plaster with the tyrole spray for all the schools, except for the big holes in the walls as it is already covered in the items of constructing the cement blocks.

Notes:

Firstly- Fatima Al-Zahraa School:

- Due to the detection of a failure/caving in, in one of the rooms and in the corridor opposite the main entrance of the school, a suggestion was made to add an item: Providing and installing terrazzo floor tiles resembling the currently installed in a quantity of 100 m²; and after removing the floor tiles, the caving in location, treatment of the location in terms of backfilling, underpinning/blockage, and the floor cast would be loaded upon.
- Item of providing and installing bitumen plastic sheets, replacing the 4 m² with 40 m².

Secondly- Harun Al-Rasheed School:

- Quantity is 20 openings, whereas only 8 openings were stated in the announcement:

Thirdly- Harun Al-Rasheed and Mohammad Ayed Al-Issa Schools:

- Complete damage of the installed terrazzo stairs was detected during the field trip, provided that it has been in a good condition during the preparation of the statement.