



ITB-2011-037- Addendum No. 03 dated 22 December 2011

Pre-bid meeting notes - Addendum No. 03

ITB-2011-037: Construction of the Ministry of Foreign Affairs (MoFA) Building – Ramallah (Finishing & Electrical-Mechanical Works Package)

Issue Date: 10 November 2011

Original Closing Date & time : 21 December 2011 @ 10 a.m.

Extended Closing Date & time : 1 February 2012 @ 10 a.m.

Dear Invited Pre-qualified Bidders,

This correspondence pertaining to the above-mentioned project should be considered as an integral part of the tender documents. Below please find the UNDP/PAPP clarifications and an official reply to all inquires raised by participant bidders following the site visit & the pre-bid meeting which was held on **1 December 2011** at the MoFA premises in Ramallah city.

A. Answers to Queries & Clarifications:

1. Tower crane and site elevator: No tower crane is required and two construction lifts are required as per attached revised Special Conditions (II).

2. Electrical & Mechanical Equipment Brands :

2.1 The preparation of a compliance sheet is the obligation of the manufacturer. Such sheet should be provided in a sealed envelope from the manufacturer and not from the agent or supplier of the equipment, and should be enclosed with the bid along with the original technical catalogues of the equipment (not promotional catalogues).

2.2 Any manufacturer's names, trade names, brand names or catalogue numbers used in the specifications are for the purpose of describing and establishing general performance and quality levels. Such references are not intended to be restrictive. Bids are invited on these and comparable brands or products provided the quality of the proposed products meet or exceed the quality of the specifications listed for any item.

2.3 Submissions of equipments may include equivalent brands/makes of equal or better quality than those specified in the approved list of manufacturers. However, during the evaluation stage, UNDP has the right to ask the potential successful bidder to change any brand/make which does not meet the required quality level. If the contractor fails to change the proposed brand/make as per UNDP' request, while keeping the same quoted price, then UNDP has the right to reject his bid.

3. Duct Works

In addition to the item description stipulated in bill number 2.36.01, the sandwich panels intended for insulated duct construction should be made from two aluminum foils forming the inner and outer duct surfaces and acting as vapor barriers, with zero ODP rigid phenolic insulation filling material in between having heat



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resistance not less than 1.15M2.K/W. The panels should be UL-listed and NFPA approved, while the duct assembling, erection and testing should comply to SMACNA, ASHRAE, ANSI, and IESNA standards and requirements in that respect.

4. Electrical Works

- 4.1 **Item No. 3.10.5** only 4 units 4x14 watt with emergency kits to be used, this can be considered with the residual No. (200 unit) of this item.
- 4.2 **Item 3.10.35** the shape of the unit is illustrated in the tender drawings
- 4.3 **Item 3.10.40** the decorative unit is IP 40.
- 4.4 Substation is not part of the MDB item
- 4.5 The specifications of the 160 KW UPS remains the same without the (+1) solution.

5. Civil Works Items 1.6.14, 1.6.15 & 1.6.16

The following items shall read as follows without alterations to its quantities in the Bill of Quantities (BoQ)

5.1 ITEM NO. 1.6.14: Supply and install stainless steel staircase complete to specified dimensions and heights as per details, price includes all supporting structures such main& sub main profiles, posts, steel plates, st. steel brackets, anchors, grinding, making good for jointing, decorative painting..etc. Price also include st. steel coverings/ cladding, 2cm Non slip glass treads& landings, 25mm HDF layer, solid wood pieces, st. steel railing complete with required cables railing system, connections& finishing with the adjacent steel bridges. All accessories and necessary fittings to complete the works in accordance to specifications and drawings AD55, AD56

5.2 ITEM NO. 1.6.15: Supply, install and construct steel structure comprised of steel trusses for sky light as shown in drawings. The trusses to be comprised of circular pipes of various diameters, minimum thickness to be 5mm. including main, sub main, secondary profiles, bracing members, jointing, steel plates, anchors& anchor bolts, fittings, hinges, supporting, welding, riveting and Elastomeric pads complete. Price includes all necessary scaffolding, assembling, and connections with other related works, manufacturing to be performed by authorized and approved steel fabricator, all bolts to be Grade 8.8 minimum. Price also includes sand blasting and three coats of epoxy, Filings metal joints, painting with decorative colors as directed and surface preparations to host the structures. The works includes all supporting concrete elements such as columns, brackets, plinths....etc, complete including steel reinforcement. The works shall be coordinated with related finishing covering layers such as glazing panels and proposed profiles needed for covering the steel structures.

5.3 ITEM NO. 1.6.16: Supply, install and construct steel structure for bridges comprised of steel frames such as I Beams, girders, purlines, all other steel profiles, bracing members, jointing, steel plates, anchors& anchor bolts, fittings, hinges, supporting, welding, sand blasting and three coats of epoxy, Filings metal joints. The price shall include galvanized steel sections, supports, sheets of required dimensions and thickness, angles, anchors, bolts, plates, welding, all supporting concrete elements such as columns, brackets, plinths....etc, complete including steel reinforcement and required Connections with the adjacent steel structures elements and other related structures. The price includes also all finishing works for the steel structures complete with all materials in accordance to specifications and details as in AD56 AD57, AD58 Price also includes upper 2cm thick Non slip Illuminated glass, lower 1.2cm thick illuminated glass stainless steel covering sheets, Stainless steel rails with cable railing system, recess for lighting fixtures, st. steel railing and cable railing system for the sidewalks and for all surrounding areas located at every sidewalks levels and all decorative accessories.



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6. Curtain walls, skylight and steel structure

Refer to details as per BOQ items NOS 1.6.10, 1.6.11, 1.6.12. The steel structures as per item No 1.6.15.

7. False ceiling

The details should be **as per** item NO 1.4.2. The type is Armstrong acoustic or equally approved fire proof tiles with tegular edge or equivalent with surface textures and colors range as per architect choice. See details AD46/a,b,c,d,e

8. Partitions

The works shall be in accordance with the standards related to such type of partitions and manufacturer recommendations including all accessories and fittings as shown in BOQ Item No 1.6.13. The price shall include all decorative finishes and patterns on the securit glass panels partitions as per architect choice.

9. Tiling:

The skirting shall be included in the unit price for tiling works. The tiling works shall be of different colors, fixed and laid in patterns and styles as directed by the Engineer.

10. Decorative wood

All decorative wooden works/ arabesque shall be performed to full solid sections, dimensions and thickness as per details AD46 a/b/d/e/c **including all decorative finishing elements.**

11. Glazing:

The type of glazing for curtain walls/ aluminum works shall comply with the designated aluminum profiles and sections indicated in contract details and specifications. Glazing is an integral part of the system which shall meet the design requirements and related standards to assure the stability, **thermal/ insulation and loads design** criteria. The color of glazing and aluminum profiles shall be within approved coloring scheme all in accordance with architect and client selections. The contractor shall **submit** working drawings showing all details for the entire system from specialist manufacturer supported **with** guarantee, authority certifications including quality assurance and referred standards.

12. Additional Items under tiling:

The following two additional BoQ items shall be priced by the bidder and their total carried to BoQ summary page.

ITEM	DESCRIPTION	UNIT	QTY	UNIT RATE	Total
1.3.14	Supply and install Crema Morphil floor tiles or equally approved Grade (A) 60x60x2 cm (M.T) of different colors, Matt finish or equivalent, the price includes sand cement mortar bed (1:3), sand cement fill (dry mix), skirting, cutting& trimming around floor utilities& openings including grouting with special grout materials, the tiles shall be laid and fixed in patterns, style and forms as directed by the Engineer.	MS	600		



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ITEM	DESCRIPTION	UNIT	QTY	UNIT RATE	Total
1.3.15	Supply and install wooden flooring for meeting hall all according to details shown. The price include all wooden planks, boards, filling, cuttings, jointing, protective paint treatments , decorative paints where required, wooden framing& beads, metal anchors and brackets, skirting, galvanized anchors and all finishing works complete as per details AD53, 54	MS	200		

13. External Stairs

External stairs are not required, in case needed; they shall be of concrete with selected tilling materials.

14. Stainless steel stairs:

Should match the exact features from all aspects of the stainless steel materials as RHS profiles forms with other stainless parts important elements of the stair where decorations and finishing works shall be of high quality.

15. Other clarifications:

For any other technical clarifications, please refer to the specifications, BoQ, preambles and drawings.

16. No Bid Bond (in the form of a Bank guarantee) is required. However, bidders shall instead duly fill in, sign & stamp the **Bid Securing Declaration** which is found in section 10 of the ITB (page 74)

B. UNDP General Conditions of Contract for Civil Works

The attached General Conditions of contract for Civil Works, found in **Annex I** to this addendum, shall **replace** that originally posted in the ITB.

C. Special Conditions of Contract (II)

The originally posted special conditions (II) in the tender documents are hereby **replaced** with the attached revised special conditions (II). The said revised special conditions (II) are found in **Annex II** to this addendum.

Bidders shall acknowledge receipt of this addendum by returning/including it, signed and stamped, with their bids.

For your kind attention and reference,

Sincerely Yours,

Khaled Shahwan

Deputy Special Representative (Operations)