## RFP/HCR/ROK/2021/006 Annex A.2: Bill of Quantities

Project: UNHCR Warehouse Elevation

Location: Tunaydbah Camp

The specified job are all provisional, including provision of materials and workmanship, providing water and electricity for the implementation and all other requirements to implement the job perfectly. The bidder must visit the site prior to submission of bid documents. The cost of this item should be included /imbedded in the other items.

No.DescriptionUnitOry1MOBILIZATION1.1Mobilization of labor/machinery/workshop for fuing, fatication and maintaining of any kind of work such as from works, concrete, steel, carpentryetc.Job12Otarian of the steel after completing the whole Job and before handover.Job13Clearing the site after completing the whole Job and before handover.Job13.1Excavate required depth for foundation 100X50cm, rate includes disposal of excavation to a selected area/use.ML2513.2.2Supply materials and build brick continues foundation with C/S mortar (1:8) width of wall 40cm, height 150cmMP3803.3sincudes leveling, watering and compaction by 2 layers 20cm each.MP3503.4Supply materials and plaster walls C/S mortar (1:3) for ground slab (all blocks) in squares walls edges/corners plaster, windows and door sills and all related works.MP2714.1Excavate to the required depth for foundation. 40x40x70cm, The work includes disposal of walls edges/corners plaster, windows and door sills and all related works.MP11.54.2Supply materials and plaster walls C/S mortar (1:6) for internal and external walls, rate includes walls edges/corners plaster, windows and door sills and all related works.MP11.54.3Supply materials and plaster walls C/S mortar (1:6) for internal and external walls, rate includes all related works.MP11.54.4Retrangular steel Japes 3x6cm for frence support grids. The work includes disposal of includers inparties and cast foundation blocks 40x40x50cm, concrete (1:3					
1.1 Mobilization of labor/machinery/workshop for fixing, fabrication and maintaining of any kind of works uch as from works, concrete, steel, carpentryetc. Job 1   2 SITE CLEARANCE   2.1 Clearing the site after completing the whole Job and before handover. Job 1   3 RUBHALL ELEVATION   3.1 Excavate required depth for foundation 100X50cm, rate includes disposal of escavation to a spread required depth for foundation 100X50cm, rate includes disposal of escavation to a hull. ML 251   3.2 Supply materials and build brick continues foundation with C/S mortar (1:8) width of wall 40cm, MP 380   3.3 Includes eleveling, watering and compaction by 2 Jayers 20cm each. MP 350   3.4 Supply materials and plaster walls C/S mortar (1:6) for internal and external walls, rate includes wills call stocks in squares wills edges/corners plaster, windows and doors sills and all related works MP 127   4 WALL FENCE Excavation to an approved area. MP 5   4.2 Supply materials and cast from thick concerte (1:3:6) for genum shill stable sill spasal of the genuine depth for foundation. 40x40x70cm, cnorerte (1:3:6), rates includes all posal of mP 5   4.2 Supply materials and cast from duation. 40x40x50cm, concrete (1:3:6), rates includes all post 20m MP 11.5   4.3 Supply materials and cast from duation blocks 40x40x50cm, concrete (1:3:6), rates includes all post 20m	No.	Description	Unit	Qty	
1.1 work such as from works, concrete, steel, carpentryetc. Job 1   2 SITE CLEARANCE Job 1   3 RUBHALL ELEVATION Job 1   3.1 Excavate required depth for foundation 100X50cm, rate includes disposal of excavation to a selected area/use. ML 251   3.2 Supply materials and build brick continues foundation with C/S mortar (1:8) width of wall 40cm, height 150cm MP 380   3.3 Supply materials and fill sub base layer of selected materials under floor slab of 40cm, rate includes leveling, watering and compaction by 2 layers 20cm each. MP 350   3.4 Supply materials and cast 10cm thick concrete (1:3:6) for ground slab (all blocks) in squares 20cm each subset walls edges/corners plaster, windows and doors sills and all related works. MP 874   3.5 Supply materials and paster walls C/S mortar (1:6) for internal and external walls, rate includes walls edges/corners plaster, windows and doors sills and all related works. MP 127   4 WALL FENCE Excavate to the required depth for foundation. 40x40x70cm, The work includes disposal of excavation to an approved area. MP 11.5   4.2 Supply materials and cast foundation blocks 40x40x50cm, concrete (1:3:6), rates includes all metaters includes fill and ant cast foundation blocks 40x40x50cm, concrete (1:3:6), rates includes all MP 11.5   4.3 Supply materials and fits are painted corrugated steel steets of s	1	MOBILIZATION			
2.1   Clearing the site after completing the whole Job and before handover.   Job   1     3   RUBHALL ELEVATION     3.1   Excavate required depth for foundation 100X50cm, rate includes disposal of excavation to a selected area/use.   ML   251     3.2   Supply materials and build brick continues foundation with C/S mortar (1:8) width of wall 40cm, rate includes leveling, watering and compaction by 2 layers 20cm each.   M <sup>2</sup> 330     3.3   Supply materials and cast 10cm thick concrete (1:3:6) for ground slab (all blocks) in squares 2c2meter, rates includes all related works.   M <sup>2</sup> 874     3.5   Supply materials and paster walls C/S mortar (1:6) for internal and external walls, rate includes all related works.   M <sup>2</sup> 127     4   WALL FENCE   Excavate to the required depth for foundation. 40x40x70cm, The work includes disposal of 2 mortal related works.   M <sup>3</sup> 5     4.1   Excavate to the required depth for foundation blocks 40x40x50cm, concrete (1:3:6), rates includes all related works.   M <sup>3</sup> 11.5     4.2   Supply materials and cast foundation blocks 40x40x50cm, concrete (1:3:6), rates includes all related works.   M <sup>3</sup> 5     4.2   Supply materials and install heavy duty steel pipe 8x4cm coloumn with the hight of 2.5m from from related works.   M <sup>3</sup> 11.5     4.2   Supply materials and install	1. 1		Job	1	
3   RUBHALL ELEVATION     3.1   Excavate required depth for foundation 100X50cm, rate includes disposal of excavation to a slept ara/use.   ML   251     3.2   Supply materials and build brick continues foundation with C/S mortar (1:8) width of wall 40cm, height 150cm   MP   380     3.3   Supply materials and fill sub base layer of selected materials under floor slab of 40cm, rate includes leveling, watering and compaction by 2 layers 20cm each.   MP   350     3.4   Supply materials and cast 10cm thick concrete (1:3:6) for ground slab (all blocks) in squares 2/2meter, rates includes all related works.   MP   874     3.5   Supply materials and plaster walls C/S mortar (1:6) for internal and external walls, rate includes disposal of excavation to an approved area.   MP   127     4   WALL FENCE   127     4.1   Excavate to the required depth for foundation. 40x40x70cm, The work includes disposal of related works.   MP   11.5     4.2   Supply materials and install heavy duty steel pipe 8x4cm coloumn with the hight of 2.5m from the ground level and 50cm underground every 2m, anti rust paint coated and accessories   pc   1144     4.3   Rectanguitar steel pipes 33cm for fence support grids, The work includes fixing, anti rust paint, fixing on the tick dead works.   MP   720     4.3   Supply materials and fixitathenexy duty steel pipe 8x4c	2	SITE CLEARANCE			
3.1   Excavate required depth for foundation 100X50cm, rate includes disposal of excavation to a selected area/use.   ML   251     3.2   Supply materials and build brick continues foundation with C/S mortar (1:8) width of wall 40cm, MP   380     3.3   Supply materials and fill sub base layer of selected materials under floor slab of 40cm, rate includes leveling, watering and compaction by 2 layers 20cm each.   MP   350     3.4   Supply materials and cast 10cm thick concrete (1:3:6) for ground slab (all blocks) in squares 22cmeter, rates includes all related works.   MP   874     3.5   Supply materials and plaster walls C/S mortar (1:6) for internal and external walls, rate includes disposal of excavation to an approved area.   MP   874     4   WALL FENCE   Excavate to the required depth for foundation. 40x40x70cm, The work includes disposal of excavation to an approved area.   MP   11.5     4.2   Supply materials and install heavy duty steel pipe Bx4cm colourn with the hight of 2.5m from the ground level and 50cm underground every 2m, and rust plant coated and accessories including, rate includes all related works.   MP   114     4.3   Supply materials and install heavy duty steel pipe Bx4cm colourn with the hight of 2.5m from the ground level and 50cm underground every 2m, and rust plant coated and accessories including, rate includes all related works.   MP   11.5     4.3   Supply materials and install heavy duty steel pipe	2. 1	Clearing the site after completing the whole Job and before handover.	Job	1	
3.1   selected area/use.   ML   251     3.2   Supply materials and build brick continues foundation with C/S mortar (1:8) width of wall 40cm, height 150cm   MP   380     3.3   Supply materials and fill sub base layer of selected materials under floor slab of 40cm, rate includes leveling, watering and compaction by 2 layers 20cm each.   MP   350     3.4   Supply materials and cast 10cm thick concrete (1:3:6) for ground slab (all blocks) in squares 2x2meter, rates includes all related works.   MP   874     3.5   Supply materials and plaster walls C/S mortar (1:6) for internal and external walls, rate includes walls edges/corners plaster, windows and doors sills and all related works   MP   127     4   WALL FENCE   127     4.1   Excavate to the required depth for foundation. 40x40x70cm, The work includes disposal of excavation to an approved area.   MP   11.5     4.2   Supply materials and install heavy duty steel pipe 8x4cm colourm with the hight of 2.5m from the ground level and 50cm underground every 2m, antil rust paint coated and accessories includes all includes rate pipes 3x6cm for force support grids. The work includes fixing, antil rust paint, fixing on the tie beams using bolts and all necessary accessories.   MP   720     4.5   supply materials and fast pre painted corrugated steels 40s 5m thick (for fence), rate includes fixing on the tie beams using bolts and all necessary accessories including locks, rate includes fixing on the	3	RUBHALL ELEVATION			
3.2   height 150cm   M <sup>12</sup> 380     3.3   Supply materials and fill sub base layer of selected materials under floor slab of 40cm, rate includes leveling, watering and compaction by 2 layers 20cm each.   M <sup>11</sup> 350     3.4   Supply materials and cast 10cm thick concrete (1:3:6) for ground slab (all blocks) in squares x22meter, rates includes all related works.   M <sup>12</sup> 874     3.5   Supply materials and plaster walls C/S mortar (1:6) for internal and external walls, rate includes M <sup>12</sup> M <sup>12</sup> 127     4   WALL FENCE   M <sup>12</sup> 5     4.1   Excavate to the required depth for foundation. 40x40x70cm, The work includes disposal of excavation to an approved area.   M <sup>13</sup> 11.5     4.2   Supply materials and cast foundation blocks 40x40x50cm, concrete (1:3:6), rates includes all related works.   M <sup>13</sup> 11.5     4.3   the ground level and 50cm underground every 2m, anti rust paint coated and accessories including, rate includes all related works.   pc   144     4.4   Restricture of the bias such of the recessories.   M <sup>14</sup> 864     4.5   Supply materials and fix a pre painted corrugated stel sheets 0.35mm thick (for fence), rate includes fixing stel gutter, corner caps, fixing on the purins, trusses drilled nails with washer and all necessary accessories.   M <sup>14</sup> 720     4.6   finckudes fix	3. 1		ML	251	
3.3   Includes leveling, watering and compaction by 2 layers 20cm each.   MP   350     3.4   Supply materials and cast 10cm thick concrete (1:3:6) for ground slab (all blocks) in squares 2x2meter, rates includes all related works.   MP   874     3.5   Supply materials and plaster walls C/S mortar (1:6) for internal and external walls, rate includes walls edges/corners plaster, windows and doors sills and all related works.   MP   127     4   Excavate to the required depth for foundation. 40x40x70cm, The work includes disposal of excavation to an approved area.   MP   5     4.2   Supply materials and cast foundation blocks 40x40x50cm, concrete (1:3:6), rates includes all MP   11.5     4.3   Supply materials and losal inball heavy duty steel pipe 8x4cm coloumn with the hight of 2.5m from the ground level and 50cm underground every 2m, anti rust paint coated and accessories includes all related works.   pc   144     4.4   Rectangular steel pipes 3x6cm for fence support grids, The work includes fixing, anti rust paint, fixing on the the beams using bolts and all necessary accessories.   MP   720     4.4.6   Supply materials and fabricate heavy duty steel double leaf door size of 400x250 cm, made of 5x10cm steel pipes and frame of heavy steel double leaf door size of 400x250 cm, rate includes fixing and in the spint, fixing on the purlins, trusses drilled nails with washer and all necessary accessories or fixing on the purlins, trusses drilled nais with washer and all necessary accessories or 400x250 cm, made of	3. 2		M²	380	
3.4   2x2meter, rates includes all related works.   MP   874     3.5   Supply materials and plaster walls C/S mortar (1:6) for internal and external walls, rate includes walls edges/corners plaster, windows and doors sills and all related works   M2   127     4   WALL FENCE   Excavate to the required depth for foundation. 40x40x70cm, The work includes disposal of excavation to an approved area.   MP   5     4.1   Excavate to the required depth for foundation blocks 40x40x50cm, concrete (1:3:6), rates includes all related works.   MP   11.5     4.2   Supply materials and install heavy duty steel pipe 8x4cm coloumn with the hight of 2.5m from the ground level and 50cm underground every 2m, anti rust paint coated and accessories including, rate includes all related works.   ML   864     4.3   Rectangular steel pipes 3x6cm for force support grids, The work includes fixing, anti rust paint, fixing on the tie beams using bolts and all necessary accessories.   ML   864     4.5   Supply materials and fixing steel gutter, corner caps, fixing on the purlins, trusses drilled nails with washer and all necessary accessories.   MP   720     4.6   Supply materials and fabricate heavy duty steel double leaf door size of 400x250 cm, made of sincludes fixing to wall, paint and all related works.   Ls   4     4.7   frame of heavy steel boam, covered with heavy steel sheets 2 sides, includes fixing to wall, paint and all related work	3. 3		M <sup>3</sup>	350	
3.5   walls edges/corners plaster, windows and doors sills and all related works   M <sup>2</sup> 127     4   WALL FENCE   VALL FENCE     4.1   Excavate to the required depth for foundation. 40x40x70cm, The work includes disposal of excavation to an approved area.   M <sup>3</sup> 5     4.2   Supply materials and cast foundation blocks 40x40x50cm, concrete (1:3:6), rates includes all related works.   M <sup>3</sup> 11.5     4.3   the ground level and 50cm underground every 2m, anti rust paint coated and accessories including, rate includes all related works.   ML   864     4.4   Rectangular steel pipes 3x6cm for fence support grids, The work includes fixing, anti rust paint, fixing on the tie beams using bolts and all necessary accessories.   ML   864     4.5   Supply materials and fix a pre painted corrugated steel sheets 0.35mm thick (for fence), rate includes fixing steel gutter, corner caps, fixing on the purlins, trusses drilled nails with washer and all necessary accessories.   M <sup>2</sup> 720     4.6   Supply materials and fabricate heavy duty steel double leaf door size of 400x250 cm, made of 5x10cm steel pipes and frame of heavy steel beam, covered with heavy steel sheets 2 sides, includes fixing to wall, paint and all related works   Ls   4     5   Supply materials and fabricate steel door size of 100x220 cm, made of 4x8cm steel pipes and frame of heavy steel door size of 100x220 cm, and of 4x8cm steel pipes and frame of heavy steel door size of 100x220 cm,	3.4		M²	874	
4.1Excavate to the required depth for foundation. 40x40x70cm, The work includes disposal of excavation to an approved area.M³54.2Supply materials and cast foundation blocks 40x40x50cm, concrete (1:3:6), rates includes all related works.M³11.54.3the ground level and 50cm underground every 2m, anti rust paint coated and accessories includes fixing, rate includes all related works.pc1444.4Rectangular steel pipes 3x6cm for fence support grids, The work includes fixing, anti rust paint, paint, fixing on the tie beams using bolts and all necessary accessories.ML8644.5Supply materials and fix a pre painted corrugated steel sheets 0.35mm thick (for fence), rate and all necessary accessories.M²7204.6Supply materials and fabricate heavy duty steel double leaf door size of 400x250 cm, made of 5x10cm steel pipes and frame of heavy steel beam, covered with heavy steel sheets 2 sides, includes fixing to wall, paint and all related worksLS44.7Supply materials and fabricate steel door size of 100x220 cm, made of 4x8cm steel pipes and frame of heavy steel shoets 2 sides, paint coated and accessories including locks, rate includes fixing to wall, paint and all related worksLS2524.7Supply materials and fabricate steel door size of 100x220 cm, made of 4x8cm steel pipes and frame of heavy steel pipe 5x10cm, covered with heavy steel sheets 2 sides, includes fixing to wall, paint and all related worksLS25 </td <td>3.5</td> <td></td> <td>M²</td> <td>127</td>	3.5		M²	127	
4. 1   excavation to an approved area.   M <sup>3</sup> 5     4. 2   Supply materials and cast foundation blocks 40x40x50cm, concrete (1:3:6), rates includes all related works.   M <sup>3</sup> 11.5     4. 3   Supply materials and Install heavy duty steel pipe 8x4cm coloumn with the hight of 2.5m from the ground level and 50cm underground every 2m, anti rust paint coated and accessories including, rate includes all related works.   pc   144     4. 4   Paint, fixing on the tie beams using bolts and all necessary accessories.   ML   864     4. 5   Supply materials and fix a pre painted corrugated steel sheets 0.35mm thick (for fence), rate includes fixing steel gutter, corner caps, fixing on the purlins, trusses drilled nails with washer and all necessary accessories.   M <sup>2</sup> 720     4. 6   Supply materials and fair ace frame of heavy steel beam, covered with heavy steel sheets 2 sides, includes 1x2meter internal door leaf, anti rust paint coated and accessories including locks, rate includes fixing to wall, paint and all related works   LS   4     4. 7   Supply materials and fabricate steel door size of 100x220 cm, made of farme of heavy steel sheets 2 sides, paint coated and accessories including locks, rate includes fixing to wall, paint and all related works   LS   2     4. 7   Supply materials and fabricate steel door size of 100x220 cm, made of 4x8cm steel pipes and frame of heavy steel sheets 2 sides, paint coated and accessories including locks, rate includes fixing to wall and all related works	4	WALL FENCE			
4. 2   related works.   M <sup>3</sup> 11.5     4. 3   Supply materials and Install heavy duty steel pipe 8x4cm coloumn with the hight of 2.5m from the ground level and 50cm underground every 2m, anti rust paint coated and accessories including, rate includes all related works.   pc   144     4. 4   Retangular steel pipes 3x6cm for fence support grids, The work includes fixing, anti rust paint, paint, fixing on the tie beams using bolts and all necessary accessories.   ML   864     4. 5   Supply materials and fix a pre painted corrugated steel sheets 0.35mm thick (for fence), rate includes fixing steel gutter, corner caps, fixing on the purlins, trusses drilled nails with washer and all necessary accessories.   M2   720     4. 6   Supply materials and fix a pre painted corrugated steel door size of 400x250 cm, made of 5x10cm steel pipes and frame of heavy steel double leaf door size of 400x250 cm, made of 5x10cm steel pipes and frame of heavy steel double leaf and accessories including locks, rate includes fixing to wall, paint and all related works   LS   4     4. 7   Supply materials and fabricate steel door size of 100x220 cm, made of 4x8cm steel pipes and frame of heavy steel sheets 2 sides, paint coated and accessories including locks, rate includes fixing to wall and all related works   LS   2     5   EXTERNAL FLOORS   2   2     5   Supply materials and backfill of the compound to ensure flood protection with selected   Ma   510	4. 1		M <sup>3</sup>	5	
4.3   the ground level and 50cm underground every 2m, anti rust paint coated and accessories including, rate includes all related works.   pc   144     4.4   Rectangular steel pipes 3x6cm for fence support grids, The work includes fixing, anti rust paint, includes fixing on the tie beams using bolts and all necessary accessories.   ML   864     4.5   Supply materials and fix a pre painted corrugated steel sheets 0.35mm thick (for fence), rate includes fixing steel gutter, corner caps, fixing on the purlins, trusses drilled nails with washer and all necessary accessories.   M2   720     4.6   Supply materials and fabricate heavy duty steel double leaf door size of 400x250 cm, made of 5x10cm steel pipes and frame of heavy steel beam, covered with heavy steel sheets 2 sides, includes 1x2meter internal door leaf, anti rust paint coated and accessories including locks, rate includes fixing to wall, paint and all related works   LS   4     4.7   Supply materials and fabricate steel door size of 100x220 cm, made of frame of heavy steel pipe 5x10cm, covered with heavy steel sheets 2 sides, paint coated and accessories including locks, rate includes fixing to wall and all related works   LS   2     5   EXTERNAL FLOORS     5_1   Supply materials and backfill of the compound to ensure flood protection with selected   Ma   510	4. 2		M <sup>3</sup>	11.5	
4.4   paint, fixing on the tie beams using bolts and all necessary accessories.   ML   864     4.5   Supply materials and fix a pre painted corrugated steel sheets 0.35mm thick (for fence), rate includes fixing steel gutter, corner caps, fixing on the purlins, trusses drilled nails with washer and all necessary accessories.   M2   720     4.6   Supply materials and fabricate heavy duty steel double leaf door size of 400x250 cm, made of 5x10cm steel pipes and frame of heavy steel beam, covered with heavy steel sheets 2 sides, includes fixing to wall, paint and all related works   LS   4     4.7   Supply materials and fabricate steel door size of 100x220 cm, made of 4x8cm steel pipes and frame of heavy steel sheets 2 sides, paint coated and accessories including locks, rate includes fixing to wall, paint and all related works   LS   2     5   EXTERNAL FLOORS   2	4.3	the ground level and 50cm underground every 2m, anti rust paint coated and accessories	рс	144	
4. 5   includes fixing steel gutter, corner caps, fixing on the purlins, trusses drilled nails with washer and all necessary accessories.   M <sup>2</sup> 720     4. 6   Supply materials and fabricate heavy duty steel double leaf door size of 400x250 cm, made of 5x10cm steel pipes and frame of heavy steel beam, covered with heavy steel sheets 2 sides, includes 1x2meter internal door leaf, anti rust paint coated and accessories including locks, rate includes fixing to wall, paint and all related works   LS   4     4. 7   Supply materials and fabricate steel door size of 100x220 cm, made of 4x8cm steel pipes and frame of heavy steel sheets 2 sides, paint coated and accessories including locks, rate includes fixing to wall, paint and all related works   LS   2     5   EXTERNAL FLOORS   EXTERNAL FLOORS   510	4.4		ML	864	
4. 6   Sx10cm steel pipes and frame of heavy steel beam, covered with heavy steel sheets 2 sides, includes 1x2meter internal door leaf, anti rust paint coated and accessories including locks, rate includes fixing to wall, paint and all related works   LS   4     4. 7   Supply materials and fabricate steel door size of 100x220 cm, made of 4x8cm steel pipes and frame of heavy steel pipe 5x10cm, covered with heavy steel sheets 2 sides, paint coated and accessories including locks, rate includes fixing to wall and all related works   LS   2     5   EXTERNAL FLOORS     5.1   Supply materials and backfill of the compound to ensure flood protection with selected   Ma   510	4. 5	includes fixing steel gutter, corner caps, fixing on the purlins, trusses drilled nails with washer	M²	720	
4.7   frame of heavy steel pipe 5x10cm, covered with heavy steel sheets 2 sides, paint coated and accessories including locks, rate includes fixing to wall and all related works   LS   2     5   EXTERNAL FLOORS     5.1   Supply materials and backfill of the compound to ensure flood protection with selected   Ma   510	4. 6	5x10cm steel pipes and frame of heavy steel beam, covered with heavy steel sheets 2 sides, includes 1x2meter internal door leaf,anti rust paint coated and accessories including locks, rate	LS	4	
5 1 Supply materials and backfill of the compound to ensure flood protection with selected M3 510	4. 7	frame of heavy steel pipe 5x10cm, covered with heavy steel sheets 2 sides, paint coated and	LS	2	
	5	EXTERNAL FLOORS			
	5.1		M <sup>3</sup>	510	

## Other requirements:

- Implementation term - within 4 weeks

- Warranty - one (1) year for works and for the provided materials.

- Reporting on the implementation progress - on a weekly basis

The Company is demanded to provide a focal point, preferably the project manager, that will be responsible for liaison with UNHCR, preparation and submission of weekly reports (to be supported with GANTT chart), photos and any other documents

- The bidders have to show that they can provide the adequately skilled people to assume the responsibilities and perform the

- full range of tasks included in the technical specifications. No substitutions will be made without prior written consent from

- The awarded company shall be required to comply with all national safety standards upon signing the contract.

If UNHCR determines that improper performance cannot be remedied by re-performance or other corrective measures by the Contractor, UNHCR may terminate the Contract.