

ANNEX-B
BILL OF QUANTITIES

LOT#1- IMPROVEMENT IN MAIN OFFICER UNHCR QUETTA

| S.No | Description of Items | Quantity | Unit |
|------|--|----------|------|
| 1 | Dismantling brickwork in cement mortar up to 9" width, in proper way by using wall cutting grinder and taking away the material away from office and Quetta. As per the the instruction of office incharge | | |
| | Basement 1 | 32 | |
| | walls cutting | 32.00 | SFT |
| 2 | Providing and fixing First class wood dolly Chowkat (6" up to 9") partly glazed with plain glass of approved quality of required size for door 3.5' x 8' vertical wooden plank at ends and horizontal plants at 1 ft apart for supports including 3/4" thick Panelling Shisham wood frame and panelling | | |
| | basement | 26.00 | |
| | Basement | 26.00 | |
| 3 | Providing and fixing 1.5" (38 mm) thick pressed veneered Commercial wood 3 ply Door (3' x 7') shutters fully flushed with First class wood veneering on all faces and sides fixed over patrial wood cavited core and frame work of not less than 4" (100mm) wide strips all round with approved iron hinges and locks and including the cost of brass hinges and approved locks and two coat of Oil paint already provided before providing to site. | | |
| | Basement | 24.50 | |

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| | Basement | 24.50 | |
| | Total | 49.00 | SFT |
| 4 | Providing and fixing aluminium / Metal ceiling with 2'x2' with required fitting of frame from ceiling to 6" and providing electrical points and 12 watt lights with required 4 gang switches board as per instruction of engineer . | | |
| | Basement | 48.00 | |
| | Basement | 36.00 | |
| | programme | 48.00 | |
| 5 | Supply and install a 12mm thick double layer of Lasani sheet boards (on two sides) as a cover on the framed acoustic foam. With frame of wood 3"x3" with square frame of 4'x4' insulated by 75mm thick polystyrene insulation sheet/foam as sound proofing material with stc value of 63 the foam it self to be fire retardant low density. Providing with skirting of Mdf timber. Total thickness not be less than 100mm thickness including the cost of finishing and paint. | | |
| | basement partition in side room for washroom | 36.00 | |
| | Total | 36.00 | SFT |
| 6 | Complete dismantling glazed or encaustic tiles from walls & floor, false ceiling, removing Plumbing works and sewage pipes with out damaging the existing sewage pipe as per instruction of an engineer | | |
| | dismantling toilets inside | | |
| | 1 (8 x 6) tiles including on wall up to 8 feet | 1.00 | |

| | | | |
|---|--|--------|------------|
| | 2 (6 x 5) tiles including on wall up to 4 feet | 1.00 | |
| | 3 (6 x 5) tiles including on wall up to 4 feet | 1.00 | |
| | Total | 3.00 | JOB |
| 7 | Providing and laying (6mm to 9mm) thick Glazed, Non Glazed/ ceramic matt tiles of approved colour and size in laid over 1" (25mm) thick cement sand mortar base including jointing and washing the tiles with white cement slurry of matching colour by using colour pigment and curing | | |
| | tiles | | |
| | 1 (8 x 6) tiles including on wall up to 8 feet | 400.00 | |
| | 2 (6 x 5) tiles including on wall up to 8 feet | 198.00 | |
| | 3 (6 x 5) tiles including on wall up to 8 feet | 198.00 | |
| | | 796.00 | SFT |
| 8 | Providing and fixing all pipe connection underground required for the installation of wash basin ,commode, shower set and etc complete with all respect. The 4" pipe dia P-traps, PVC for wall fitting pipes for washbasin ,commode, and shower etc connecting with manhole and changing 4' dia pipe of first floor to ground floor to connect with manholes as pe instruction | | |

| | plumbing line /sewage line | 3.00 | JOB |
|----|--|------|------------|
| 9 | Providing and fixing export quality glazed earthen ware wash basin approved make "Porta "with single hole chromium plated mixer tap 1/2" (15mm), pillar tap deluxe, stop cocks, C.I. or W.I. brackets 6" (150mm) built into walls 1.5" (40mm) C.P. brass waste with malleable iron or C.P. brass trap with malleable iron or brass union and making requisite number of holes in walls, plinth and floor for pipe connections and making good with approved material Wash basin 26" (650 mm) without pedestal Extra over above for providing and fixing white glazed earthen ware pedestal manufactured by ICL/Karam Cerra or approved equivalent make | | |
| | washbasin | 3.00 | NO |
| 10 | Providing and fixing export quality Commode "Porta" approved make with single hole chromium making pipe connections and making good with approved material and proper connection to with all required connection of pipes to main line complete with all respect. | | |
| | commode | 3.00 | NO |
| 11 | Providing and fixing export quality Ceramic WC approved make with single hole chromium making pipe connections and making good with approved material and proper connection to with all required connection of pipes to main line complete with all respect. | | |
| | WC | 3.00 | NO |
| 12 | Providing and fixing Complete Bathroom set including Basin Mixer, bib Cock etc. Mirror large size ,Towel rail, Hanger complete set in all respect | | |

| | | | |
|----|--|-------|------------|
| | accessories | 3.00 | JOB |
| 13 | Providing and fixing duct pipe for exhaust up to length of 20 feet (1.5 x 1.5') through walls and providing " exhaust fan 12 " and installation cutting a same size wall/roof in proper way that no damaged to wall and proper matching with existing wall by colouring or covering as per instruction of engineer | | |
| | duct pipes and exhaust system | 2.00 | JOB |
| 14 | Providing and laying first class solid burnt brick masonry including scaffolding, raking out joints and curing in ground floor superstructure with ratio 1:4. | | |
| | Brick work in plaster 1:4 | 75.6 | RFT |
| 15 | Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in underground tank, septic tank and underground drain including formwork and its removal, compacting and curing. | | |
| | PCC Floor 6" | 112.5 | |
| | Top cover 1x1 | 9 | |
| | | 121.5 | CFT |
| 16 | Fixing Back of exiting Iron mesh grill within brick and concrete with rovelbolt /welding with existing structure | | |
| | Exiting grill fixing | 150 | SFT |

LOT#2- IMPROVEMENT IN RESETTLEMENT OFFICER UNHCR QUETTA

| S.No | Description of Items | Quantity | Unit |
|------|---|-------------|-----------|
| 1 | Providing and laying floor 1:2:4 PCC cement concrete (strength 3000 PSI) using crushed aggregate 3/4" (19mm) and ground floor including formwork, consolidation, finishing and curing but excluding the cost of reinforcement. The finishing must be smooth using steel metal float/ trowel as shown in drawings and as per instruction of engineer | | |
| | Flooring | 45 | |
| | Floor beam | 17.5 | |
| | walls cutting | 62.50 | CFT |
| 2 | Providing and fixing ship readymade door for Washroom of size 2.5' x 7' including installation ,locks and proper painted as per instruction. | | |
| | Door | 3.00 | |
| | Total | 3.00 | NO |

| | | | |
|---|--|---------------|------------|
| 3 | Providing and fixing 1st class burnt brick in cement ratio of 1:4 using skilled labours with proper finishing skills using stretcher bound and header on front (9") thick as per provided instruction by site incharge | | |
| | wall 9" | 20.00 | |
| | Total | 135.00 | CFT |
| 4 | Providing roof Girder 6"x4" having weight of 2.5 kg per RFT installing in short direction | | |
| | Steel Girder | 20.00 | |
| | Total | 20.00 | RFT |
| 5 | Providing roof T-Iron section 3"x3" and 5 mm thick having weight of 1.5 kg per RFT installing in long direction | | |
| | T-iron | | |
| | Total | 60.00 | RFT |
| 6 | Providing roof Tile with 1st class brick tile 8"x 6" or available size installing with plaster 1:4 between each tile as per instruction | | |
| | tiles | | |

| | | | |
|----|--|--------|------------|
| | Total | 150.00 | SFT |
| 7 | providing and laying 2.5" concrete layer on top using ratio 1:2:4 and zero size aggregate as per instruction | | |
| | concrete layer | | |
| | Total | 50.00 | CFT |
| 8 | Providing 13 mm thick cement plaster with 1:4 ratio taking proper care with in side smooth finished to wall to be ready for tile work. | | |
| | inside | 35.00 | |
| | Total | 315.00 | SFT |
| 9 | Providing 19mm thick cement plaster with 1:4 ratio taking proper care with out side at front elevation of building. | | |
| | wall 9" | 164.00 | |
| | Total | 164.00 | SFT |
| 10 | Providing and fixing aluminium / Metal ceiling with 2'x2' with required fitting of frame from ceiling to 6" and including provision of electrical points and 12 watt lights with required 4 gang switches board as per instruction of engineer . | | |

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| | New toilets | 72.00 | |
| | Old in ground floor | 36.00 | |
| | Total | 108.00 | SFT |
| 11 | Complete dismantling glazed or encaustic tiles from walls & floor, false ceiling, removing Plumbing works and sewage pipes with out damaging the existing sewage pipe as per instruction of an engineer | | |
| | dismantling toilets inside | | |
| | 1 (6 x 6) tiles including on wall up to 8 feet | 1.00 | |
| | Total | 1.00 | JOB |
| 12 | Providing and laying (6mm to 9mm) thick Glazed, Non Glazed/ ceramic matt tiles of approved colour and size in laid over 1" (25mm) thick cement sand mortar base including jointing and washing the tiles with white cement slurry of matching colour by using colour pigment and curing | | |
| | tiles | | |
| | (6 x 5) tiles including on wall up to 8 feet | 666.00 | |

| | | | |
|----|--|------|------------|
| 13 | Providing and fixing all pipe connection underground required for the installation of wash basin ,commode, shower set and etc complete with all respect. The 4" pipe dia P-traps, PVC for wall fitting pipes for washbasin ,commode, and shower etc connecting with manhole and changing 4' dia pipe of first floor to ground floor to connect with manholes as pe instruction | | |
| | plumbing line /sewage line | 3.00 | JOB |
| 14 | Providing and fixing export quality glazed earthen ware wash basin approved make "Porta "with single hole chromium plated mixer tap 1/2" (15mm), pillar tap deluxe, stop cocks, C.I. or W.I. brackets 6" (150mm) built into walls 1.5" (40mm) C.P. brass waste with malleable iron or C.P. brass trap with malleable iron or brass union and making requisite number of holes in walls, plinth and floor for pipe connections and making good with approved material Wash basin 26" (650 mm) without pedestal Extra over above for providing and fixing white glazed earthen ware pedestal manufactured by ICL/Karam Cerra or approved equivalent make | | |
| | washbasin | 3.00 | NO |
| 15 | Providing and fixing export quality Commode "Porta" approved make with single hole chromium making pipe connections and making good with approved material and proper connection to with all required connection of pipes to main line complete with all respect. | | |
| | commode | 3.00 | NO |
| 16 | Providing and fixing export quality Ceramic WC approved make with single hole chromium making pipe connections and making good with approved material and proper connection to with all required connection of pipes to main line complete with all respect. | | |
| | WC | 3.00 | NO |

| | | | |
|----|--|------|------------|
| 17 | Providing and fixing Complete Bathroom set including Basin Mixer, bib Cock etc. Mirror large size ,Towel rail, Hanger complete set in all respect | | |
| | accessories | 3.00 | JOB |
| 18 | Providing and fixing duct pipe for exhaust up to length of 20 feet (1.5 x 1.5') through walls and providing " exhaust fan 12 " and installation cutting a same size wall/roof in proper way that no damaged to wall and proper matching with existing wall by colouring or covering as per instruction of engineer | | |
| | duct pipes and exhaust system | 1.00 | JOB |

Name of Company: _____

Name of Bidder: _____

Sign & Stamp _____

Date: _____