

**'TENDER FOR RENOVATION IN IDRBT STAFF QUARTERS, BEGUMPET'
ANNEX-2**

SL NO.	ITEM DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
A. DISMANTLING					
A.1.	Dismantling of walls, door frames, window frames, wall tiles old electrical conduits etc. Required for carrying out the desired renovation	L.S.	1.00		
B. RCC, BRICKWORK, PLASTERING & PAINTING					
B.1.	Providing and constructing brick masonry 230mm thick/115 mm thick , using AAC block masonry and approved size and strength, in cement mortar 1:4 in superstructure, incl striking joints on unexposed faces, racking of joints curing, scaffolding etc complete.	Cu.M.	12.00		
B.2.	Providing & applying internal/external cement plaster 10-12 mm thick smooth plaster in cement mortar 1:4 for faces of blockwork / concrete at all elevations including hacking of concrete surfaces, double scaffolding, curing, forming grooves, wherever necessary all complete as per drawings and specifications.	Sq.M.	60.00		
B.3.	Providing and Fixing of Lintel beam over doors and widows of appropriate length including cost of steel, cement, sand etc. The lintel must rest at least 450 mm on both sides on the masonry. Of either 4.5" or 9" size.	Nos.	10.00		
B.4.	Providing and laying in position machine batched, machine mixed and machine vibrated design mix cement concrete of specified grade for all reinforced cement concrete work including pumping of concrete to site of laying but excluding the cost of centring, shuttering, finishing and reinforcement. including Admixtures in recommended proportions as per IS 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-in-charge. M-25 grade reinforced cement concrete by using 380kg. of cement per cum of concrete. the rate must include the cost of necessary steel required for casting.	Cu.M.	4.00		
B.5.	Painting with 2 coats of Putty and 1 coat of primer, 2 coats of desired shade of paint (Plastic Emulsion)	Sq.M.	395.00		
C. FLOORING AND WALL TILES					
C.1.	Fixing in position 597 x 597 tiles / marbles over 20 mm thick cement mortar 1:4 (to be laid at least 48 hours before laying of tiles), laid with cement slurry of 2.75 Kg/m ² and pointing the joints neatly with cementitious grout of (Roff / Bal Endura) make to match the tiles, and patterns complete for flooring all as per specifications & as recommended by the Manufacturer for Flooring and Skirting. Tile/marble will be provided by Institute. All other items, transportation of tiles from Institute to Staff Quarters and labour are in contractor's scope.	Sq.M.	65.00		
C.2.	Fixing in position 200x300/200x200/300x300 premium quality glazed ceramic tiles including inbuilt border tiles wherever specified, over 12 mm thick cement mortar 1:3 base layer, pointing the joints neatly with matching cementitious grout acid washing etc. complete for Flooring/Dado / Skirting, including machine cutting the tiles wherever required as per drawing. Tile will be provided by Institute. All other items, transportation of tiles from Institute to Staff Quarters and labour are in contractor's scope.	Sq.M.	30.00		
C.3.	Providing & fixing in position mirror polished granite of selected quality slabs of thickness 18mm (+/- 2mm tolerance) in approved shape, size & colour and pattern in kitchen platforms, counter washbasins, vanity counters facias, drops and in similar locations with machine cut all exposed edges rounded & other edges polished and making necessary opening for wash basins/sinks etc as per the drawings over cement, sand. backing coat plaster of 15mm / required thickness in CM 1:4 proportion, including pouring cement slurry of required consistency to avoid any possibility of hollowness behind the slabs, filling the joints with white cement and matching color pigments including hand polishing for removing any unevenness on the surface, curing, scaffolding etc. complete as per drawing, specifications and as directed by the Engineer-in-Charge.	Sq.M.	6.00		
D. DOORS, WINDOWS AND CARPENTRY WORK					
D.1.	Removing from existing place & fixing Teak door frames with 35 MM thick flush door with enamel painting on both side of approved shade and design as per the instruction of Engineer-in-charge. The rates quoted should include cost of all hardware, glass, etc.	Each	8.00		
D.2.	Providing and Fixing PVC doors with frame for bathrooms as per instructions of the Engineer-In-Charge including cost of all hardware etc.	Each	2.00		

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SL NO.	ITEM DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
D.3.	Providing and Fixing Aluminium Windows and Ventilators with section of Hindalco and 5 MM glass with Frosted Film. The Windows should be of sliding type and the ventilators must be of louvre type. Including cost of all accessories fittings etc.	Sq.M.	15.00		
D.4.	Providing and Fixing of wooden Frame and shutters in kitchen/bed rooms over existing masonry shelves made of fire proof, water proof and termite proof plywood with shutters and laminates of approved shade on all faces.	Sq.M.	21.00		
E. ELECTRICAL WORK					
E.1.	Providing point wiring (3 lengths) for lights, fans, geysers, air conditioners, etc. with appropriate wire ratings and Anchor Roma switches, sockets, face plates, Concealed metal boxes of appropriate sizes etc. complete as per instructions of Engineer Incharge. From tapping point in MCB to termination point.	Nos.	35.00		
E.2.	Providing of 3 Phase Meter & connection by following up and liasoning with electricity department all fees and charges should be borne by the contractor. IDRBT will only provide documentation for the work.	Job	1.00		
E.3.	Separation and isolation of circuits of flat from existing circuit and providing of new MCB Box including all materials required. Wiring From 3-Phase meter to be included	Job	1.00		
F. PLUMBING AND SANITARY WORK					
F.1.	Providing and fixing of 15 mm Dia G.I. pipeline with all couplings, bends etc. including all material labour transportation.	R.M.	20.00		
F.2.	Providing and fixing 15 mm Dia G.I. gate valve with all accessories material labour transportation etc.	Nos.	2.00		
F.3.	Providing and fixing of C.I. pipeline for waste water lines including all bends couplings material labour and transportation.				
(a)	100 mm Dia	R.M.	20.00		
(b)	75 mm Dia	R.M.	5.00		
F.4.	Providing and fixing of Jaquar make C.P. fittings and fixtures including all fixing material, labour, transportation etc.				
(a)	Angle Cock	Nos.	6.00		
(b)	Pillar Cock	Nos.	3.00		
(c)	Two-way Tap	Nos.	2.00		
(d)	Health Faucet	Nos.	2.00		
(e)	Tissue Paper Holder	Nos.	2.00		
(f)	Soap Dish	Nos.	3.00		
(g)	PVC connection Pipes	Nos.	5.00		
(h)	Long Body Bib Cock	Nos.	4.00		
(j)	Kitchen sink swing type pillar cock	Nos.	1.00		
(k)	Jallis for Drains/Nahani Traps	Nos.	3.00		
(l)	Towel Rods	Nos.	2.00		
(j)	Towel Rings	Nos.	2.00		
F.5.	Providing and fixing of Hindware/Parryware EWC with Seat cover and Flush tank	Nos.	2.00		
F.6.	Providing and fixing Hindware / Parryware Wash basin with waste coupling and waste pipe.	Nos.	3.00		
F.7.	Providing and Fixing of S.S. niral sink in kitchen along with all connections and waste pipe and waste coupling.	Nos.	1.00		
F.8.	Providing and fixing of mirrors of size 24"X 18" in bathrooms on wall mount studs. Along with all accessories and glass/pvc rack below mirror	Nos.	3.00		
				Total Cost:	
				Goods and Services Tax Percentage ____ And Value:	
				Grand Total:	