

TENDER DOCUMENT

**CIVIL WORK B.O.Q. FOR PROPOSED INTERIOR RENOVATION OF ZONAL OFFICE FOR PUNE EAST ZONE,
BANK OF MAHARASHTRA AT BANK'S OWN PREMISES AT HADAPSAR I.E., HADAPSAR, PUNE**

VOLUME 2 - PRICE BID (Civil works)

Client :

PUNE EAST ZONE - BANK OF MAHARASHTRA

568 - Kesari Wada, Narayan Peth, Pune - 411 030



NARENDRA SARDESHPANDE & ASSOCIATES
Architects

43, "Shreekul", Flat No. 2, Ground Floor, United Western Housing Society, Near Tathawade Garden, Karvenagar, Pune - 411 052
Telephone: (020) 25454297 E-mail : nsapune1@gmail.com

CIVIL WORK B.O.Q. FOR PROPOSED REPAIRS & RENOVATION WORK AT BANK'S OWN PREMISES FOR BANK OF MAHARASHTRA AT HADAPSAR, I.E., PUNE.

Sr. No.	ITEM	Total Quantity	unit	RATE	Amount
A	CIVIL WORKS (Ground, mezzanine to Second floor)				
1	Demolition work				
	a. Demolition of masonry structures.	1.00	job		
	Rate in words :-				
	Demolition of existing masonry walls (on all floor) with doors/windows, RCC members, M.S. railings etc.				
	All the debris to be shifted away from the site.				
	The item includes finishing the damaged surfaces with matching thickness of plaster.				
	Quantity is approx. 200 sft.				
	b. Removal of stone/M.M. tile's flooring	363.87	sqm		
	Rate in words :-				
	Removing the stone/M.M. tile's flooring on various floors / staircase & shifting the debris away from the site.				
	The existing flooring shall be removed upto top of mother slab. The slab top should be made free of lumps using needle vibrator etc.				
	For billing separate skirting will not measured.				
	1. M.M. tile flooring with skirting of second floor				
	c. Removal of dado tiles with fittings & assechiores. (second floor)	72.28	sqm		
	Rate in words :-				
	Removing the existing dado tiles, toilet accessories & concealed plumbing / sanitary lines without damaging the walls. All the debris should be shifted away from the site.				
	d. Removal of water-proofing with floor tiles. (second floor)	17.40	sqm		
	Rate in words :-				
	Removing the existing water-proofing upto mother slab along with floor tiles, plumbing / sanitary lines & fittings etc. All the debris should be shifted away from the site.				
	e. Removal of existing doors & windows	20.00	job		
	Rate in words :-				
	Removing of existing T.W. door frames with shutters & Aluminium/MS windows with MS grills in a proper manner (without damage) from the wall & stacking them as per directions at suggested place.				
	The item includes removing the debris away from the site.				
	f. Demolition of entire toilet block on first floor	1.00	job		
	Rate in words :-				
	Demolition of entire toilet block on first floor including internal walls with dado, only dado & other fittings on peripheral walls, water-proofing upto slab with flooring, all plumbing and sanitary fixtures and pipe lines, door frames with shutters etc complete				
	The item includes shifting of debris away from the site.				

	g. Removing of external plumbing/sanitary work		1.00	job		
Rate in words :-						
Removing of external plumbing lines from water tank to individual toilet entry and all sanitary line from toilet block to main drainage line.						
The item includes connections upto all toilet blocks on all floors on the back side of the building.						
The work should be done in coordination of the client, without disturbing their routine use of toilet existing toilet block.						
2	P/A waterproofing to toilet		40.36	sqm		
Rate in words :-						
Applying a layer of Water proofing compound (as specified by the manufacturer) and then providing a layer of CM 1:3 mixed with water proofing compound (of the same manufacturer). Before raising the floor level of toilets / laying of Septic line and Drainage line pipes; the levelling and finishing of the surface should be neatly done without any cracks / joints. The treated area should be tested by Stagnating water for four days. The work should be done with proper workmanship and finished neatly.						
The item includes brick-bat filling in sunk / to raise the floor level; layer by layer. Each layer should be fixed on CM 1:3 & finished with 20 mm thk. Layer of CM 1:3						
3	P/F concealed plumbing & sanitary lines - Internal.		5.00	job		
Rate in words :-						
P/F necessary concealed plumbing (C-PVC) & sanitary (PVC) piping of various required diameters with necessary fittings but except fixtures for the entire toilet block (Ladies & Gents) on each floor with all facilities like -						
a. Wall-hung EWC with flush tank in each WC						
b. WHB in each toilet as shown in drawing.						
c. Two way bib cock in each WC.						
d. Separate stop cock for each toilet.						
e. Angle stop cocks for EWC & WHB						
f. Urinals in Gents toilet as shown in drawing.						
g. Bib cock in each (ladies & gents) toilet block.						
h. Nahani traps as required.						
i. Orissa pan as per drawing						
The item includes all chase cutting & chase filling. The work shall include all accessories like tees, unions, elbows, bends etc. required to make the system operational and complete to be done with proper workmanship and neat finish.						
5 no. of jobs considered are - a. Ladies toilet (2 nos.-1st & 2nd floor), Gents toilet (2 nos.-1st & 2nd floor) and attached toilet to ZM cabin						
4	P/F plumbing & sanitary work - external.		2.00	job		
Rate in words :-						
Providing & fixing pvc pipes of Supreme/Prince make or equivalent in position of required size with special fittings, traps, bends etc. Including chemical sealed joints as required at site making necessary connections. The item includes all incidental work, cutting & making good walls & floors etc. Complete with proper workmanship and neat finish.						

	The item includes constructing gully trap chamber / inspection chamber (450 mm x 900mm) including necessary excavation, PCC, Brickwork, Plaster, C.I. Cover etc. complete upto main drainage line as per site condition.				
	The contractor is supposed to visit the site before quoting to understand the site conditions.				
	2 no. of jobs considered area - entire ladies+gents toilet block on all the floors on back side near staircase (1 no.) and attached toilet to ZM cabin on front side.				
	The item includes plumbing work from O.H water tank to all toilet blocks on all floors with appropriate dia. Pipelins and stop cocks etc.				
5	P/F Fixtures -				
	Providing & fixing following fixtures inclusive of all necessary fittings, accessories & attachments to make them operational.				
	Sanitary Fittings - Parry ware / Cera make				
	a. W.H.B. - basic rate -Rs. 3,000.00		7.00	nos	
	Rate in words :-				
	b. Wallhung type E.W.C. with soft closing seat cover & flush tank- basic rate- Rs. 10,000.00		7.00	nos	
	Rate in words :-				
	c. Hand / Health Faucet - Jacquar CP Continental		7.00	nos	
	Rate in words :-				
	d. Urinals - basic rate - Rs. 4,000.00		6.00	nos	
	Rate in words :-				
	e. Orissa pan with flush tank- basic rate - Rs. 5,000.00		1.00	nos	
	Rate in words :-				
	f. Nirali make sink - basic rate - Rs. 5,000.00		1.00	nos	
	Rate in words :-				
	Plumbing Fittings - Jacquar CP Continental				
	a. Concealed stop cocks		15.00	nos	
	Rate in words :-				
	b. Bib cock		6.00	nos	
	Rate in words :-				
	c. Piller cock		10.00	nos	
	Rate in words :-				
	d. Angle stop cock		22.00	nos	
	Rate in words :-				
	e. Two way Bib-cock		8.00	nos	
	Rate in words :-				
	Toilet Accessories				
	a. Soap Dispenser		6.00	nos	
	Rate in words :-				
	b. Napkin rod / ring		6.00	nos	
	Rate in words :-				
	c. Towel Rod		2.00	nos	
	Rate in words :-				
	d. Toilet Paper Holder		8.00	nos	
	Rate in words :-				
	e. Glass Shelves		5.00	nos	
	Rate in words :-				
	f. Soap Dish		6.00	nos	
	Rate in words :-				
	g. Rimless mirror with bevelled edges. (2'-6" x 3'-0")		7.00	nos	
	Rate in words :-				

6	P/C BBM with plaster					
	a. 110 mm thk.			5.00	sqm	
	Rate in words :-					
	b. 150 mm thk.			58.89	sqm	
	Rate in words :-					
	c. 230 mm thk.			4.05	sqm	
	Rate in words :-					
	Providing & constructing brick masonry using burnt bricks in C.M. 1:4 for following thicknesses at all levels. Patli beam of wall thickness with 2 nos. of 6 mm dia. MS bars after every 900 mm height should be provided including curing.					
	The item includes single coat plaster of 15 mm thk. average in CM 1:4 on surfaces of walls, beams, slabs, columns etc. complete finished with neeru on it.					
7	P/F dado for toilet with base coat plaster.			157.91	sqm	
	Rate in words :-					
	Basic Rate / code of Tile :- Rs. 60 per Sft.					
	Providing and fixing ceramic tiles up to prescribed height from finished floor level. The dado should be of approved shade of ceramic tiles as per pattern, using CM 1:4 & in proper line and level as directed by the Architect / as shown in the drawings including necessary base coat plaster, backing material, water proofing and joint filling compound of the same shade as that of the ceramic tiles. All sanitary fittings shall be located on the joints or junctions of the tiles or as shown in the drawing and the joints to be finished neatly with proper workmanship.					
8	P/F Vitrified tile's flooring.					
	a. Flooring for toilet (without skirting)			33.02	sqm	
	Rate in words :-					
	Basic Rate / code of Tile :- Rs. 80 per sft.					
	b. Flooring with skirting (on existing tiles with adhesive cement)			0.00	sqm	
	Rate in words :-					
	c. Flooring with skirting (on cement mortar)			406.87	sqm	
	Rate in words :-					
	Basic Rate / code of Tile :- Rs. 50 per sft.					
	Providing and fixing 600 x 600 mm Vitrified Tiles of 1st quality of approved shade and pattern in CM 1:4 in proper line and level and with hair line joint inclusive of providing and laying necessary backing material and joint filling compound of the same shade of the tiles.					
	In case of existing hard flooring; the vitrified tiles should be fixed on the existing flooring using adhesive cement as per manufacturer's guidelines. The existing flooring should be roughened properly using appropriate tool.					
	For billing; the skirting's measurement will not be considered.					
	The item includes plaster finish over skirting, proper curing & cleaning of the flooring.					
9	P/F Granite Partitions (0.60 X1.5)			5.00	Nos	
	Rate in words :-					
	Basic Rate / code of Granite :- Rs. 150 per Sft.					
	Providing & fixing partitions between urinals made up of 20 mm thk, granite slab of approved shade & colour fixed in floor & dado tiles with full round edge polish for exposed edges.					
	The item includes farma cutting & cutting of granite as per design.					

10	P/F granite jambs				
	Basic Rate / code of Granite : - Rs. 150 per Sft.				
	a. single jamb		33.99	rmt	
	Rate in words : -				
	b. double jamb for door frame.		71.45	rmt	
	Rate in words : -				
	Providing & fixing jet black jmb upto 150 mm width with half round edge polish to the outer edge.				
	In case of door frames only single edge should be seen.				
11	P/C Granite platform - 600 wide				
	Basic Rate / code of Granite : - Rs. 150 per Sft.				
	a. Plain		0.00	rmt	
	Rate in words : -				
	b. For wash basin with cutting for bowl.		5.88	rmt	
	Rate in words : -				
	Providing & constructing platform made up of 20 mm thk. Granite of approved shade & colour. The granite shall be fixed on horizontal & vertical kadappah supports. All the kadappah slabs shall be recessed by 50mm from the granite facia patti. 50 mm wide granite facia patti with full round edge polish shall be fixed on edge of granite ledge.				
	In case of WHB or Kit. Platform; kadappah ledge shall be cut as per the size of bowl.				
12	P/F Aluminium windows				
	a. P/F powder coated louvered windows		6.52	sqm	
	Rate in words : -				
	Providing and fixing louvered windows consists of 50" x 25" box type heavy duty (14 Gauge) "JINDAL / INDAL / HINDALCO" make aluminum window frame. Adjustable aluminum louver system of same gauge to have a 100 mm wide 6mm frosted glass for privacy. Provision for fixing exhaust fan (300 x 300) to be made and fixed frosted glass to be provided, inclusive all necessary fixtures and fittings, glass etc. complete in all respect.				
	Providing and fixing aluminum sliding / fixed window consists of heavy duty (14 Gauge) "JINDAL / INDAL / HINDALCO" make aluminum window frame of appropriate sized sections with tracks on all the sides & drain tray system for the bottom frame. The shutters should be of suitable 2" x 1" sections for top & bottom member & 1 5/8" x 1" for vertical with 6 mm. Thk. clear float glass and imported beading shall be used.				

14	P/F Rolling shutter		12.85	sqm		
	Rate in words : -					
	Providing & fixing M. S. Rolling shutters (using 18 guage sheets) for the facade openings with proper supports and locking arrangement on both sides. If the span of rolling shutter is more than 3 metres, then for operational conveniences Lever mechanism should be provided for smooth opeartion and a lock should be provided in the centre of the shutter. The surface to be treated with 2 coats of anti rust paint and 2 coats of Enamel paint of approved colour on both the sides.					
TOTAL OF CIVIL WORKS						
					GST 18%	
GRAND TOTAL						

Amt. in words : -

Sign & Seal of the Contractor : -

Name & Address of the Contractor ; -