



PART- II

PRICE BID

Tender for “Proposal for Renovation of Men and Ladies Toilets of 1st and 7th floors of NABARD Kerala Regional Office, Punnen Road, Statue, Thiruvanthapuram, 695001 (Only for the empaneled vendors)”

SCHEDULE OF QUANTITIES

(Rate to be quoted in this sheet only)

This is an item rate tender. The Amount quoted shall be firm and shall include all costs, allowances, Transportation, taxes, levies, Works Contract tax and excluding GST (Which should be quoted separately). The rates quoted for each, and every item should be self-sustaining and reasonable.

<u>“Proposal for Renovation of Men and Ladies Toilets of 1st and 7th floors of NABARD Kerala Regional Office, Punnen Road, Statue, Thiruvanthapuram, 695001 (Only for the empaneled vendors)”</u>					
Sl No	Particulars	Unit	Quantity	Rate	Amount (in Rupees)
1	Dismantling existing ceramic wall tile with backing cement plaster. The rate shall include removal of debris from site including costs of all materials, equipments, labour charges, cleaning etc. complete. entry and exit 3) Finishing the exposed RCC pedestal with two coats of exterior-grade plastic emulsion paint including plastering, putty etc. as required for smooth surface.	Square Feet	2500		
2	Dismantling existing doors/M S grillwork,, exhaust fans, electrical cables / fittings,existing plumbing fittings, pipes, M S Jali, CI pipes, mirrors, towel rods,soap dispensers, all fixed furniture such as partitions, mirrors, sanitary fittings, CP fittings, concealed/open water supply / drainage plumbing pipes, false ceiling etc. CP fittings, door closers, exhaust fans, electric lights. The rate shall include stacking of items such as door frames, shutters, aluminium false ceiling panels, electrical cables and fittings, etc. and shall include all incidental work, cutting and making good walls and floors with CM 1:4 /PCC 124, etc., complete, as directed by bank's engineer. The rate shall include removal of debris from site	Nos.	4		

	including costs of all materials, equipments, labour charges, curing, cleaning etc. Complete				
3	32mm thickness heavy Factory made plywood with mica finishing door, fixing including accessory. (auto locking system , handles , Door closer)	Nos.	6		
4	Poly Vinyl Chloride door fixing (wooden shade door) Including Auto locking system handles etc-	Nos.	4		
5	<p>Acoustic Ceiling Tiles – Installation (Suspended Grid System)</p> <p>Materials</p> <ul style="list-style-type: none"> • Acoustic ceiling tiles (2x2 or 2x4) • T-grid system (main runners, cross tees, wall angles) • Suspension wires or rods with hooks/anchors • Drill, screws, pliers, measuring tape, level, utility knife <p>Steps:</p> <ol style="list-style-type: none"> 1. Mark Ceiling Level <ul style="list-style-type: none"> • Decide ceiling drop height. • Snap a level line around the walls where wall angles will be fixed. 2. Fix Wall Angles <ul style="list-style-type: none"> • Screw wall angles (L-shape channels) along the marked line around the room perimeter. 3. Install Suspension Wires <ul style="list-style-type: none"> • Drill holes in the slab above, fix anchors, and hang suspension wires at ~4 ft (1200 mm) spacing. • Ensure all wires hang at the same height. 4. Fit Main Runners <ul style="list-style-type: none"> • Suspend the main T-runners (usually 12 ft long) from the wires. 	Square Feet	570		

6	CNC Cutting : window side , Exhaust fan area 12mm thickness munt wood cnc cutting ceiling-	Square Feet	70		
7	Anti-skid flooring in washrooms: - Providing and laying first quality / premium quality anti-skid ceramic floor tiles of size 600mm x 600mm (or approved nearest available size), of approved shade and make, in floor laid over 20 mm thick bed of cement mortar 1:4 (1 cement : 4 M. sand), and cement paste spread fully over the base area of the tile including providing proper slope for draining out the water fully and smoothly without any traces of water stagnating anywhere (the work is liable to be summarily rejected if the slope is not provided properly or the joint is found susceptible to hollowness). The tile shall be laid using 3mm spacers and rendering the joints with epoxy grout to match the shade of the tile, curing, etc. all complete as directed. The rate shall include for all cutting, wastage, proper finishing etc	Square Feet	540		
8	Providing and fixing Ist quality ceramic (600mm x 600mm x 8mm) glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.. (Make Kajaria/ H & R Johnson/ RAK) Nb : laying Dual colour combination	Square Feet	1760		

9	Welding Work : Ms door frame damage area removing and rectifying	Job	1		
10	<p>Drainage work : Carefully dismantle and remove the old/damaged pipe.</p> <ul style="list-style-type: none"> • Dispose of debris to a designated area as per site instructions. <p>3. Excavation & Trench Preparation</p> <ul style="list-style-type: none"> • Excavate to required depth and width for new pipe. • Level and compact the trench bottom to proper gradient for flow. <p>4. Laying of New 4-Inch Pipe</p> <ul style="list-style-type: none"> • Provide and lay new 4-inch PVC/HDPE/PVC (as specified) pipe. • Ensure proper slope for drainage. • Join pipes with solvent cement / couplings to make leak proof joints. <p>5. Concrete Bedding & Encasement</p> <ul style="list-style-type: none"> • Provide 1:4:8 PCC (Plain Cement Concrete) bed under pipe. • Lay the pipe over the bed and align properly. • Provide PCC haunching and encasement around the pipe (where required). 	Meter	30		
11	Providing and fixing white vitreous Manuel based operated urinal of approx. size 330 x 310 x 540 mm with integrated wash basin having pre & post flushing with water (250 ml & 500 ml consumption), having water inlet from back side, including fixing to wall with suitable brackets all as per manufacturers specification and direction of Engineer-in-charge. Make- hind ware or equivalent	Nos	6		
12	Providing and fixing CPVC pipe Prince, Astral make including all CPVC	Meter	30		

	plain and brass threaded fitting fixing the pipe with clamp and urinal inlet pipes. rate shall include joining of pipe with CPVC solvent, cost of cutting chasing into wall and repairing ,testing of pipeline etc. all complete, 6 KG per sq cm Make Supreme, Finolex or equivalent 20 sq mm PVC pipe inlet lines.				
13	Providing and fixing CPVC pipe Prince, Astral make including all CPVC plain and brass threaded fitting fixing the pipe with clamp and urinal inlet pipes. Rate shall include joining of pipe with CPVC solvent, cost of cutting chasing into wall and repairing ,testing of pipeline etc. all complete, 6 KG per sq cm Make Supreme, Finolex or equivalent 40 sq mm PVC pipe outlet lines	Meter	30		
14	Pressure grouting with waterproofing Fiber Mesh Application: Apply a fiber mesh over the cracked area to reinforce and prevent cracks from reopening. 5. Waterproofing: Apply a waterproofing solution on top of the fiber mesh to seal the area. 6. Pressure Grouting :Inject grout under pressure to fill void sand provide additional support and waterproofing	Square Feet	700		
15	Screed concrete : Providing and laying screed concrete Preparing the surface of the base area by thorough cleaning and priming with cement slurry admixed with approved make and quality water proofing compounds, providing, mixing, laying, spreading,	Square Feet	550		

	levelling and manually consolidating using hand rammers P.C.C 1:3:6 for an average thickness of up to 100 mm using approved quality 20 mm and down size graded broken granite stone aggregates, approved quality M. sand, Portland cement of approved make and water proofing compound, as screed layer in flooring. The surface of the screed laid as above shall be made smooth using an additional thin layer of cement mortar 1:4 etc. The work shall include necessary curing, disposing off and carting away the debris from the Bank'				
16	Plastering work Preparing the surface of the masonry / RCC walls by raking, watering and thorough cleaning using wire brush, broom, providing and applying average 20 to 25 mm thick cement plaster using CM 1:4 (comprising of a first coat of 12 mm thickness, and a second coat of 9 to 12 mm thickness) using approved quality OPC and M. sand, true to plumb, level and line. The wall plaster shall have an even surface and shall be finished with recessed joints to receive the tile dado. The rate shall include for cutting, curing, labour, all leads and lifts, etc. required	Square Feet	1800		
17	Providing Fitting & Fixing of glass Urinal Modesty panels made out of 12mm thick(jaguar	Nos	4		
18	Providing best approved quality fine polished Black Granite Stone Slabs 2ft width and 18 / 20mm thick of Synthetic Grey, Paradise and similar varieties with machine cut edges laid over a cement mortar bed of 20mm thick using cement mortar 1:3 (One cement and three crushed stone	Square Feet	80		

	sand) fixing the slabs with required cement slurry and laid in true right angles with minimum possible width of joints and pointing the joints with white cement mixed with matching colouring pigments etc., The granite stone slabs and other materials to be used shall be got approved by the bank officials concerned before use on work, etc., complete as per standard specification. The rate should include cost of cutting hole for the below counter wash basin				
19	Providing and fixing 1st quality centre hole white vitreous wash basin of approx. size 520mm x 520mm x 115mm) along with Mirror of Size 500 mm x 20 x 700 mm and Shelf of 500 x 120 x 45 mm size. Rate are inclusive of s/f all above items along with m.s bracket, c.p bottle trap and waste coupling of Jaquar or equivalent make. Washbasin and Vanity make- Hind ware or equivalent	Nos	6		
20	Supplying and fixing of new white colour vitreous hinaware (One piece) floor mounted European water closet set with s/p trap and slow lowering white seat cover (730 x 370 x 845mm), cistern of approved make (glazed earthenware water closet) with dual flush settings and design as approved by Bank. The rate includes costs of all materials including non-corrosive fasteners, equipments, labour charges, rubbing, cleaning the site etc. Complete as per instructions of Bank Make: hind ware	Nos	4		
21	Making with oval shaped led panel mirror . Making with 710 plywood with santgopan mirror	Nos	8		

	Full size mirror 2 nos (2 feet hight) Wash base top mirror (6nos)				
22	Supplying and fixing CP stainless grating with cockroach trap for nahani trap round or square of 100 mm size over nahani trap. The rate includes costs of all materials including noncorrosive fastners, equipments, labour charges, curing. Cleaning etc. Complete as per instructions of Bank Complete. (Make:nirali/aura big/jaguar)	Nos	10		
23	Angular stop cock with wall flange Make (Hindware , cera , jaguar or Equivalent)	Nos	10		
24	Pillar cock – 6 Nos. (single handle)- Make (Hindware , cera , jaguar or Equivalent)	Nos	6		
25	Two-way Bib cock with wall flange - Make (Hindware , cera , jaguar or Equivalent)	Nos	4		
26	20mm dia concealed stop cock including exposed part Make (Hindware , cera , jaguar or Equivalent)	Nos	2		
27	CP health faucet Make (Hindware , cera , jaguar or Equivalent)	Nos	4		
28	Towel rod Make (Hindware , cera , jaguar or Equivalent)	Nos	6		
29	Towel ring Square – (Hindware , cera , jaguar or Equivalent)	Nos	4		
30	Bottle Trap Make (Hindware , cera , jaguar or Equivalent)	Nos	6		
31	Supplying and fixing of C.P. towel ring of approved design. Make parryware, cera or Equivalent	Nos	3		
32	Supply and fixing of 381 mm (15") sweep (Heavy duty) AC exhaust fan complete including fixing of high quality plywood for an area of 4.5 square feet and making the provision for the installation of exhaust	Nos	2		

	fan.(inside toilet)				
33	Supply and fixing 3w led panel ligts (Philips / Havells / Eq)	Nos	12		
34	Supply and fixing 6w led panel ligts (Philips / Havells / Eq)	Nos	12		
35	Profile Strip 60 W 240D 3000 K (Havells)	Meter	20		
36	Supply and fixing Led drive 120w 12v : 10 nos 16 Amp socket with 16Amp switch : 4nos 6 Amp socket with 6 amp switches : 4nos 3modi Box and plate with switches :2 2modi Box and plate with switches : 1 4modi Box and plate with switches : 4 6modi Box and plate with switches : 2 20mm pvc pipe : 10nos 2.5 mm wire : 150 meter 1.5 mm wire: 300 meter Including all fittings Accessories	1	Job		
37	Emulsion painting Painting Work : wall and ceiling area cote Primer	Nos	4		
38	Enamel painting : Ms frame , wood area 2 cote enamel painting	Nos	4		
39	supply and fixing name board and notice board	Nos	8		
40	Buy-back of old sanitary, mirror and light fittings-	Unit	4		
P	Subtotal (Add Serial Number 1 to 39 – Serial Number 40)				
Q	GST of 'P' (18%)				
	Total Amount (P+Q)				

Grand Total Amount without GST (In Words)

Grand Total Amount with GST (In Words)
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Note:

1 Special care shall be taken by providing suitable covers, tarpaulins etc. to prevent dust nuisance and for protecting furniture and costly equipment from stains. The work shall be carried out without any inconvenience to the occupants.

2. The tenderers should visit work site and assess site conditions and scope of work before quoting the rates.

3. Rates are to be quoted inclusive of all prevailing taxes like GST, etc as per scope of the work and after visiting the site.

4. The contractor shall include all prevailing taxes like GST etc. in the quoted rates as stated in the Clause of General Instruction of the Technical bid.

6. The contractor has to quote for all the items of the tender. Incomplete tenders will be rejected.

Accepted all terms & conditions of technical & price/financial bid.

Place:

Date :

Address of the contractor:

Name & Seal:

(Signature of the Tenderer)