

**National Bank of Agriculture and Rural Development,  
Head Office, Mumbai  
Department of Premises, Security and Procurement**



**Supply, installation and commissioning of pre-fabricated (factory made) Modular Kitchen units with electric chimney and accessories in 15 flats in NABARD Residential quarters at Nestle-II, Lower Parel, Mumbai**

**PRICE BID  
(PART – II)**

Name of the Tenderer : -  
Address : -

Pre-bid meeting : 11.00am on 08 January 2019  
Last date for submission of tender : Up to 14.30 hrs on 17 January, 2019

**Tender for “Supply, installation and commissioning of pre-fabricated(factory made) Modular Kitchen Units with Electrical Chimney and accessories in NABARD Residential quarters at Nestle-II, Lower Parel, Mumbai”**

**SCHEDULE OF QUANTITIES**

**PART - A.**

**Supply of pre-fabricated(factory made) Modular Kitchen cabinets, Electric Chimney and accessories**

<b>Item No.</b>	<b>Description of work</b>	<b>Qty</b>	<b>Unit</b>	<b>Rate (Rs)</b>	<b>Amount (Rs)</b>
1	<p>Supplying pre-fabricated / factory made modular kitchen units below existing kitchen platform/counter ( approximately 750 mm in height and 600 mm in depth) as per the following specifications and enclosed sketch.</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> The carcass of the cabinets (at 4 sides on each cabinet- One each on both sides of the Kadappa verticals, One over the tile at back wall and One at the top of the cabinets below the granite platform and also on the vertical face of Kadappa sandwiched vertical supports below the platform) including drawer fascia/ sides/bottom, shelves etc. shall be made out of 16-18 mm thick Marine plywood (Century plywood, Kit Gold, Greenply, Western India Plywood, AEON or approved equivalent make) &amp; provided on all the exposed surfaces with 0.8mm thick laminate including 0.8mm thick PVC lipping at the edges.</li> <li><input type="checkbox"/> Shutters shall be made out of 16-18 mm thick Marine plywood (Century plywood, Kit Gold, Greenply, Western India Plywood, AEON or approved equivalent make). Each shutter shall be fixed to the framework using two numbers of best quality EURO type Slip/Auto Hinges (Ebco, Hettich, Hafele or approved equivalent make) and</li> </ul>	52	Sqm		

	<p>provided with one approved quality and profile brush finished Stainless Steel (SS) handle of grade 304 (minimum 150 mm long)</p> <ul style="list-style-type: none"> <li>□ Each drawer fascia shall be made out of 16 mm thick Marine plywood (Century plywood, Kit Gold, Greenply, Western India Plywood, AEON or approved equivalent make) and approved quality and make SS 304 grade baskets / accessories (Hettich, Ebco, Hafele or approved equivalent make) shall be mounted on approved quality, high precision telescopic channels/slides having minimum weight carrying capacity of 45 kg (Ebco, Hettich, Hafele or approved equivalent make) to be designed as per drawer size and to meet the weight requirement with minimum length of 500 mm to ensure smooth movements of drawer with /without content weights and provided with approved quality 150mm size SS handles of grade 304. The telescopic channel rails/hinges shall be of soft closure type.</li> <li>□ In each kitchen there should be a minimum of 1No. Perforated Cutlery baskets(4" size), 1 No. cup &amp; saucer basket(6" size), 1 No. 'Thali' basket(8" size), 5 Nos. plain baskets(4" size- 1 No, 6" size- 1 No, 8"size- 3 Nos), 1 No. three tier oil/Masala 'Pull out', 1 No. two tier detergent pull out below the sink, 1 No. shutters below the sink with dust bin holder(Dia 250, Height 145), 1 No foldable shutter at the mid corner portion for gas cylinder &amp; 2 Nos shutters at the right end for shelves. The shutters shall be of 16-18 mm Marine plywood fascia/ sides/bottom as required as per the drawings given. All</li> </ul>				
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	<p>the stainless steel baskets shall be of maximum size which can be accommodated in the respective space available inside each cabinets for smooth functioning of railing. The Stainless Steel rods provided in the baskets shall be of combination of 5.5mm dia and 2.8mm dia rods and the spacing of these various steel rods in the baskets shall not be less than that of the samples' baskets available with the Bank(Tenderers are advised to view the baskets available with the bank before quoting rate).</p> <ul style="list-style-type: none"><li><input type="checkbox"/> All shelves shall be supported on approved quality Stainless Steel(SS) pins and shall be adjustable for various height requirements.</li><li><input type="checkbox"/> The unit shall be firmly fixed to the walls/slabs/floor using non-corrossive metal screws of appropriate size and rawl plugs.</li><li><input type="checkbox"/> All exposed surfaces and internal surfaces of the units shall have machine pressed lamination of approved shade having thickness 1mm and 0.8mm respectively of approved shade and make and pasted with synthetic resin based adhesive (Fevicol, Vamicol or approved equivalent) etc.</li><li><input type="checkbox"/> The thickness of four edge PVC lipping for shutters and drawer fascia shall be 2mm thick, thickness of edge lipping of carcass/ plywood partition should be 0.8mm. The lippings/banding shall match with the external laminate shade.</li><li><input type="checkbox"/> Payment shall be made on the basis of front elevation area of modular units only. It is clarified that sides, top and bottom surfaces will not be measured for payment.</li><li><input type="checkbox"/> The wooden frame for shutter</li></ul>				
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	<p>shall be made of minimum 70 mm wide marine plywood with lamination, wherever required. The telescopic channel shall be fixed to the carcass of the cabinets / supported with 75 mm wide vertical and horizontal marine plywood members with laminate fixed on vertical Kadaph stone. If there is a need of erecting additional vertical marine plywood members with laminate on account of site conditions, the quoted rate shall have provision of carrying out these works.</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> All necessary hardwares, wooden members with required thickness for fixing telescopic channel rails and filling the gaps shall be included in the quoted rate.</li> <li><input type="checkbox"/> The quoted rate shall include making of vertical partition below the existing kitchen slab with 16-18 mm thick marine plywood if necessary to accommodate modular kitchen units as per the requirement.</li> </ul> <p><b>Rate in words-</b></p>				
2	<p>Supplying of pre-fabricated / factory made</p> <p>a) <b>Over head kitchen cabinet units</b> of appx 600 mm in high and 300 mm in depth (with vallace for electric chimney )</p> <p>b) Electric chimney exhaust pipe wooden box covering in the appx size 2.90 m x 200 mm (ht.) x 230 mm (wide) as per the following specifications and enclosed sketch.</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> The frame work or carcass of the cabinets, its sides/bottom, shelves etc. shall be made out of 16-18 mm thick Marine plywood (Century plywood, Kit Gold, Greenply, Western India Plywood, AEON or approved</li> </ul>	38	Sqm		



	<p>equivalent make).</p> <ul style="list-style-type: none"><li>□ Glazed shutters of cabinets as per the drawing shall be made out of 16 mm thick Marine plywood (Century plywood, Kit Gold, Greenply, WIP, AEON or approved equivalent make). Each shutter shall be fixed to the framework /carcass by using two numbers of best quality EURO type Slip/Auto Hinges (Ebco, Hettich, hafele or approved equivalent make) and provided with an approved quality and profile brush finished SS handle (minimum 150 mm long) of 304 grade. The glazed shutters shall have 5mm thick float glass fitted in 16 mm thick marine plywood frame around with necessary cleats, clips and magnetic catchers. There will be one glass shelf of 10 mm thick edge polished float glass for horizontal partition in each cabinet.</li><li>□ The thickness of four edge PVC lipping for shutters shall be 2mm thick, thickness of edge lipping of carcass/ plywood partition should be 0.8mm and thickness of four edge lipping around the rebate of glass shutter shall be 0.6mm. The lippings/banding shall match with the external laminate shade.</li><li>□ The back side of over head unit shall be covered and fitted to carcass with 4mm thick bakelite sheet by making proper grooves at joints and using non-corrossive screws.</li><li>□ All shelves shall be supported on approved quality SS pins and shall be adjustable for various height requirements.</li><li>□ The over head cabinet carcass shall be fitted to the wall with PVC capped 2mm thick concealed MS hanging brackets</li></ul>				
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	<p>each having width of 15mm and depth of 50mm @ 2 brackets for each cabinet which is fixed on wall with necessary screws.</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> All exposed surfaces and internal surfaces of the units shall have machine pressed lamination having thickness 1mm and 0.8mm respectively of approved shade and pasted with synthetic resin based adhesive (Fevicol, Vamicol or approved equivalent) etc.</li> <li><input type="checkbox"/> Measurement will be taken on the basis of front length and height of overhead cabinet units and wooden covering of electric chimney exhaust pipe. It is clarified that sides, top and bottom surfaces will not be measured for payment.</li> <li><input type="checkbox"/> All necessary hardwares, wooden members filling the gaps shall be included in the quoted rate.</li> </ul> <p><b>Rate in words-</b></p>				
3	<p>Supplying the wooden shutters for the existing horizontal storage space at the right wall top side in the kitchen with six shutters; each with two auto hinges and one brush finished SS handle ( minimum size 150 mm ) and as per details below :</p> <ul style="list-style-type: none"> <li>• Shutters as per the sketch shall be made out of 16 mm thick Marine plywood (Century plywood, Kit Gold, Greenply, WIP,AEON or approved equivalent make). Each shutter shall be fixed to the existing wooden framework by using two numbers of best quality EURO type Slip/Auto Hinges (Ebco, Hettich, hafele or approved equivalent make) and provided with an approved quality and profile brush finished SS handle (minimum 150 mm long) of 304</li> </ul>	23	Sqm		



	<p>grade.</p> <ul style="list-style-type: none"> <li>• The thickness of four edge PVC lipping for shutters and drawer fascia shall be 2mm thick with shade matching with the external laminate.</li> <li>□ All exposed surfaces and internal surfaces of the units shall have machine pressed lamination having thickness 1mm and 0.8mm respectively of approved shade and make and pasted with synthetic resin based adhesive (Fevicol, Vamicol or approved equivalent) etc.</li> <li>• The wooden frame for shutter shall be made of minimum 70 mm wide &amp; 17mm thick marine plywood with lamination, wherever required.</li> <li>• Measurement will be taken on the basis of front length and height of wooden shutters only.</li> <li>• All necessary hardwares, wooden members filling the gaps shall be included in the quoted rate.</li> </ul> <p><b>Rate in words -</b></p>				
4	<p>Supplying an electric chimney of 'Elica Make Flat glass Model – TC 3V 60 Power Plus-1150' or approved equivalent along with 100 mm dia. corrugated and expandable heavy aluminium exhaust pipe with end grating etc. complete. The contractor has to provide 3 mm thick white acrylic sheet with necessary hole for exhaust pipe of size 400 mm x370 mm. The chimney shall have one year comprehensive warranty and minimum 06 year warranty on the motor.</p> <p><b>Rate in words-</b></p>	15	Nos		
	<b>Total A</b>				



**PART – B**  
**B -Installation of Modular Kitchen cabinets, Chimney and accessories**

Item No.	Description of work	Qty	Unit	Rate (Rs)	Amount (Rs)
1	<p>Installation, testing, commissioning of all above kitchen modular units(Item Nos 1, 2, 3 &amp; 4 of part A), side shutters, and electric chimney with its exhaust pipe covering along with all accessories, hardwares and fittings including additional / extra equipment and commissioning inclusive of all taxes, service tax.etc. complete.The additional details are as under :</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Necessary openings/cuttings shall be made on the frame work/granite boozing/tile cladding/Kadappah verticals to insert or accommodate or fix modular units and other accessories.</li> <li><input type="checkbox"/> Core cutting of adequate dia shall be made on RCC/Brick masonry structures on the external wall for passing Chimney exhaust pipe to the outside and filling the gaps with neat white cement with matching color.</li> <li><input type="checkbox"/> Minor gaps/grooves if any, shall be filled with white cement paste and matching shade of skirting or floor tiles.</li> <li><input type="checkbox"/> The quoted rate shall include the labour charges for filling the gaps between modular unit and supporting vertical Kadappah slab with wooden members.</li> <li><input type="checkbox"/> The labour charges, for the installation of the electrical chimney, its exhaust pipe, its SS hood cutting, etc. all complete; to be included.</li> </ul>	15	Nos		



	<input type="checkbox"/> Mode of Measurement – The total work in one kitchen of a flat will be treated as one job.  <b>Rate in words -</b>				
	<b>Total B</b>				
	<b>Total(A+B)</b>				
	<b>Add GST @ 18%</b>				
	<b>Grand Total</b>				
	<b>Grand Total in words</b>				

**Note :**

1. **The passenger lifts in the buildings will not be given for transportation/carriage of materials/debris of work. The contractor has to use the staircases for the purpose. The additional manpower required for the purpose may be considered while quoting rates of the items.**
2. The Quoted rate shall be workable and inclusive of all material and labour cost as well as contractor profit, overheads/Income Tax as applicable, but exclusive of GST.
3. The contractor should have valid GST registration. While raising RA/final bills, the contractor should write their GSTIN number in the Tax Invoice and should also clearly indicate applicable MGST/CGST amounts payable. Any changes in GST rate prevailing shall be applicable on the quoted rates.
4. The tenderers should visit site and assess site conditions and scope of work before quoting the rates.
5. All the measurements of the work shall be recorded on Measurement Book at site, jointly by the contractor and NABARD representative.
6. The contractor should clean the work area on daily basis and remove all the debris of work as and when instructed by PMC/Bank's Engineer.
7. The L-1 agency will be decided on the basis of total amount quoted for the work in the Price Bid
8. The contractor has to quote for all the items of the tender. Incomplete tenders and tenders without EMD will be rejected.

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

**Place :**

**Date**

**(Signature of the Tenderer)**

**Address :**

**Name and Seal**