

| TENDER BOQ FOR CIVIL WORKS FOR CANARA BANK, STAIRCASE AREA, OPEN TERRACE AREA AND OPEN PASSAGE AREA , KARNAL<br>CIRCLE OFFICE, SECTOR-12, KARNAL |  |       |        |               |                 |
|--|--|-------|--------|---------------|-----------------|
| SN   | DESCRIPTION OF ITEM  | QTY.  | Unit   | RATE<br>(Rs.) | AMOUNT<br>(Rs.) |
| <b>A</b>   | <b>CIVIL WORK</b>  |       |        |               |                 |
| <b>I</b>   | <b>Dismantling Work</b>  |       |        |               |                 |
| i)   | Dismantling brick/ concrete flooring & disposal of malba from site, including dismantling door and window frames, i/c hold fasts, stacking at site, repairs of damaged walls with cement mortar/ plaster, stacking useful bricks/ bats, etc. complete in all respects. <b>Rates include supporting RCC slab with scaffolding, ballies etc, if required, during making door opening or removing wall;</b> dismantling sanitary/ plumbing fixtures & stacking the same.            | 0.00  | cum.   |               |                 |
| ii)  | Dismantling of <b>RCC roof slab/ flooring/ shelves etc.</b> & disposal of malba from site, including dismantling door and window frames, i/c hold fasts, stacking at site, repairs of damaged walls with cement mortar/ plaster, stacking useful bricks/ bats, etc. complete in all respects. Rates include supporting RCC slab with scaffolding, ballies etc, if required, during making door opening or removing wall: complete.   | 0.00  | cum.   |               |                 |
| iii)   | Dismantling of existing furniture, partition, wall panelling, storage, counter, etc as per Architect's instruction and storing the same in store of the owner at site, usable credit if any will be reused . contractor to verify all dismantling on site before quoting the same and relate the same with the dwg. Material/ debris not needed by client to be removed and dumped to authorized municipal dumping ground or as directed i/c all leads & lifts.                  | 0.00  | Job    |               |                 |
| iv)  | Dismantling of existing electrical installations including wiring, conducting switch boxes, switched socket , switch boards, cables and storing the same in store of the owner at site, usable credit if any will be reused . contractor to verify all dismantling on site before quoting the same and relate the same with the dwg. Material/ debris not needed by client to be removed and dumped to authorized municipal dumping ground or as directed i/c all leads & lifts. | 0.00  | Job    |               |                 |
| v)   | Dismantling & removing of existing vitrified flooring, ceramic flooring & ceramic wall tile & False ceiling etc developing even surface to layout new flooring as per Architect's instruction, cleaning and clearing the debris to municipal dumping grounds.  | 0.00  | Sq.Mt. |               |                 |
| vi)  | Dismantling stone slab/Marble flooring laid in cement mortar including stacking of serviceable material and disposal of unserviceable material to approved Municipal Dumpyard including lift & lead.   | 60    | Sq.Mt. |               |                 |
| vii)   | SANITARY FIXTURES - Dismantling of wall tiles, with rough plaster, existing plumbing fittings & fixture of all types (C.I./ PVC/ Vitrious China) including stacking of useful materials near the site and disposal of unserviceable materials within 50 metres lead.   | 0.00  | JOB    |               |                 |
| viii)  | Removing existing malba / debris not needed by client to be removed and dumped to authorized municipal dumping ground or as directed i/c all leads & lifts.  | 1.00  | JOB    |               |                 |
| ix)  | Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth from all over the building floor surface & building facade, terrace level and removal of rubbish up to a municipal ground outside the periphery of the area cleared. (complete as per the direction of Engineer Incharge)   | 1.00  | JOB    |               |                 |
| x)   | Dismantling and removing doors and ventilator wherever required in a manner which facilitates easy fixing of new doors and windows without undue expense. the rate shall include removal of debris from site.  | 0.00  | NOS.   |               |                 |
| xi)  | Dismantling and removing external window glazing wherever required in a manner which facilitates easy fixing of new doors and windows without undue expense. the rate shall include removal of debris from site.   | 50.00 | Sq.Mt. |               |                 |
| xii)   | Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.  | 20.00 | Sq.Mt. |               |                 |
| <b>2</b>   | <b>BRICK WORK</b>  |       |        |               |                 |
|  | Providing & laying brick wall with brick class designated 75 in cement mortar 1:4 (1 cement: 4 coarse sand), including all types of leads/ lift, scaffolding, pads, racking joints, curing, cutting concrete floor before starting work, complete in all respect. In case of half brick wall, MS reinforcement as per CPWD specifications to be provided, i.e. 2 nos. 6mm dia TOR steel bars will be provided at every third course, for which no extra payment will be made.    | 0.00  | cum.   |               |                 |
| <b>3</b>   | Providing and laying in position <b>cement concrete 1:3:6</b> (1 Cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size), including the cost of centering and shuttering, curing etc, complete - All work up to plinth level.  | 14.00 | cum.   |               |                 |

| TENDER BOQ FOR CIVIL WORKS FOR CANARA BANK, STAIRCASE AREA, OPEN TERRACE AREA AND OPEN PASSAGE AREA , KARNAL<br>CIRCLE OFFICE, SECTOR-12, KARNAL |   |        |        |               |                 |
|--|---|--------|--------|---------------|-----------------|
| SN   | DESCRIPTION OF ITEM   | QTY.   | Unit   | RATE<br>(Rs.) | AMOUNT<br>(Rs.) |
| <b>A</b>   | <b>CIVIL WORK</b>   |        |        |               |                 |
| 4  | Providing and laying in position Mechanically mixed & placed with vibrator, <b>Reinforced Cement concrete 1:1.5:3</b> (1 cement: 1.5 coarse sand: 3 crushed stone aggregate 20mm & down) in foundation/beams/ columns/ roof/ shelves etc. at all heights, leads, lifts, including Centering & shuttering, scaffolding, proping etc, removal of form, cost of material, labour, curing etc complete. Rates for steel reinforcement will be paid separately.  |        |        |               |                 |
| i)   | In beams, kitchen shelves, platform for wash basin, lintel, roof slab & columns   | 0.00   | cum.   |               |                 |
| 5  | Providing and laying in position <b>TMT steel reinforcement</b> in RCC walls, foundation, roof, shelves, beams & columns, including straightening, cutting, bending, placing in position the steel bars, fixing with annealed wire, providing requisite concrete blocks for cover, providing necessary laps as per directions of the architect/ Bank engineer, etc. complete. <b>Laps will not be measured &amp; paid and no wastage will be paid.</b>  | 0.00   | kg.    |               |                 |
| 6  | Providing & laying <b>Cement plaster 1:4</b> (1cement: 4 fine sand) on brick walls, shelves, ceiling etc, including all types of leads/ lift, scaffolding, pads, racking joints, curing, etc. complete.   |        |        |               |                 |
| i)   | 12 to 15mm thick Cement plaster 1:4   | 25.00  | Sq.Mt. |               |                 |
| <b>7</b>   | <b>PAINTING</b>   |        |        |               |                 |
| i)   | Applying three or more coats of <b>Acrylic Emulsion Paint</b> (ASIAN/ NEROLAC) of approved shade including making of ground, rubbing, filling of putty base preparation with BIRLA/ JK Putty, applying a coat of cement primer, complete. In case where the surface has been earlier white/colour washed, the old white/colour wash shall be entirely removed and surface broomed/scrapped down before preparing the surface for applying paint as described above. Rates include cleaning of splashes, stains on floor, window panes etc and scaffolding, if required and for all heights. | 170.00 | Sq.Mt. |               |                 |
| ii)  | Applying 2 or more coats of <b>enamel paint</b> (NEROLAC/ ASIAN) on wooden/ steel doors & windows to give even & uniform surface.   | 25.00  | Sq.Mt. |               |                 |
| iii)   | Applying three or more coats of <b>Exterior emulsion paint</b> (ASIAN/ NEROLAC) of approved shade including making of ground, rubbing and scrapping old surface with sand paper/ steel wire brush, filling of putty for base preparation, applying coat of cement primer, etc. complete in all respect. <b>It including making good the broken edges/ surface with cement mortar, painting, finishing to match with existing finishing, scaffolding/ supporting at all level, all complete and as directed by Engineer</b>  | 470.00 | Sq.Mt. |               |                 |
| <b>8</b>   | <b>VITRIFIED FLOOR TILES</b>  |        |        |               |                 |
|  | Providing and fixing VITRIFIED Tiles of approved make, shade and pattern as shown in the drwng. / as approved by Bank/ Architect. In CM 1:4 in proper line and level with out spacers for maintaining the grid lines. Rate shall be inclusive of providing and laying necessary <b>PCC and Cement Mortar for a thickness of 3"</b> and joint filling compound of the same shade of the tiles and including pop covering on the new flooring for the protection of tiles with base covering plastic.   |        |        |               |                 |
| i)   | 32" x32" Vitrified tiles.   | 0.00   | Sq.Mt. |               |                 |
| <b>9</b>   | <b>Ceramic Tiles</b>  |        |        |               |                 |
| i)   | Providing & fixing 1st quality glazed <b>ceramic glazed wall tiles</b> 24"x48" size as approved by Architect/ Bank's Engineer, of approved shade & pattern (KAJARIA/ JOHNSON/ NITCO), fixed with Cement plaster 1:4 (1cement: 4 fine sand) & neat cement as per specifications, including dismantling existing tiles/ dado/ plaster & disposal of malba from site, laying 12mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand) complete, including all types of leads/ lift, scaffolding, pads, racking joints, filling of joints with white cement grout, curing, etc. complete.  | 0.00   | Sq.Mt. |               |                 |
| 10   | Providing and laying <b>Anti- skid ceramic floor tiles of</b> 24"x24" size (KAJARIA/ JOHNSON/ NITCO), shade & pattern as directed by Bank's Engineer/ Architect, as per design pattern on floor with chemical or adhesive/ cement as directed and joints to be filled with grout of approved colour, including dismantling existing floor tiles and disposal of malba from site, filling depressions in floor, cutting wooden/ aluminum doors to match new floor level, preparing of surface, dismantling of tiles & disposal of malba from site.   | 0.00   | Sq.Mt. |               |                 |

| TENDER BOQ FOR CIVIL WORKS FOR CANARA BANK, STAIRCASE AREA, OPEN TERRACE AREA AND OPEN PASSAGE AREA , KARNAL<br>CIRCLE OFFICE, SECTOR-12, KARNAL |  |       |        |               |                 |
|--|--|-------|--------|---------------|-----------------|
| SN   | DESCRIPTION OF ITEM  | QTY.  | Unit   | RATE<br>(Rs.) | AMOUNT<br>(Rs.) |
| <b>A</b>   | <b>CIVIL WORK</b>  |       |        |               |                 |
| 11   | Laying <b>Black/ Coffee Brown Granite</b> on steps (risers & tread)/ skirting/ shelves/ wash basin counters in cement mortar 1:3 (1 cement: 3 coarse sand), including grouting joints with neat cement mixed with pigment to match colour of granite, complete. Rates should include making edge moulding, making opening in granite for wash basin/ waste etc as per directions.  | 60.00 | Sq.Mt. |               |                 |
| 12   | Providing & fixing UPVC soil, waste, vent pipework comprising UPVC pipe conforming to IS :4985-1983 and of required class as specified below and fittings (moulded as well as fabricated) like elbows, bends, reducers, threaded tail pieces, caps and other specials. jointing with cement solvent, chasing, cutting and making good the walls, complete in all respects including testing of complete installation.  |       |        |               |                 |
| i)   | 75 mm dia  | 25.00 | Rm     |               |                 |
| ii)  | 100mm dia  | 30.00 | Rm     |               |                 |
| 13   | Providing and fixing Chloronated Polyvinyl Chloride (CPVC) Pipes, having thermal stability for hot & Cold water supply, including all CPVC plain & brass threaded fitting i/n fixing the pipe with clamps at 1.00 M spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting and making good the same including testing of joints complete as per direction of Engineer in Charge. (CONCEALED WORK: including cutting chases and making good the same walls etc. complete                           |       |        |               |                 |
| i)   | 15.00 mm nominal outer dia.  | 0.00  | Rm     |               |                 |
| ii)  | 20.00 mm nominal outer dia   | 0.00  | Rm     |               |                 |
| iii)   | 32.00 mm nominal outer dia   | 25.00 | Rm     |               |                 |
| 14   | Providing & fixing 1st quality vitrous china white coloured floor mounted <b>European Water Closet - Bidspa Rimless Back To Wall WC</b> (JAQUAR- ITS-WHT-15955P180PP) Bidspa Rimless Back To Wall WC With Electronic PP Seat Cover, Hinges, Accessories Set, Size: 370X580X430 Mm, P Trap- 180 mm and mounted on MS brackets including connecting with existing CI pipe with CI/ PVC pipe, cutting & making good floor/ walls, wherever required, including dismantling existing fixtures & stacking the material at site, complete in all respect.      | 0.00  | nos.   |               |                 |
| 15   | Providing & fixing 1st quality vitrous china white coloured floor mounted <b>European Water Closet - Rimless Blind Installation Wall Hung WC</b> (JAQUAR- OPS-WHT-15953BIUFPM) Rimless Blind Installation Wall Hung WC With UF Soft Close Seat Cover, Hinges And Accessories Set, Size: 370x510x360 mm and mounted on MS brackets including connecting with existing CI pipe with CI/ PVC pipe, cutting & making good floor/ walls, wherever required, including dismantling existing fixtures & stacking the material at site, complete in all respect. | 0.00  | nos.   |               |                 |
| 16   | P/F Slim Concealed Cistern - Single piece Slim Concealed Cistern Body - Chrome - (JAGUAR - JCS-WHT-2400) - Single piece Slim Concealed Cistern Body With Installation kit (without Flush Control Plate)  | 0.00  | nos.   |               |                 |
| 17   | P/F Flush Plates -Control Plate Queens Prime - Chrome - (JAGUAR - JCP-CHR-72415) - Control Plate Queens Prime  | 0.00  | nos.   |               |                 |
| 18   | Providing & fixing 1st quality vitrous china white coloured flat back - Large <b>Urinal with Fixing Accessories</b> (JAGUAR - URS-WHT-13253N) Urinal (Back Inlet) With Fixing Accessories, Size: 385x325x635 mm, connecting CP brass pipes/ spreaders, CP waste and 40mm GI waste pipe from bottle trap to urinal trap in floor, removing & stacking existing fixtures, cutting & making good floor/ walls, wherever required, including dismantling existing fixtures & stacking the material at site, complete in all respect.                         | 0.00  | nos.   |               |                 |
| 19   | P/F Sensor Concealed Type Flush Valve - Sensor Faucets - (JAGUAR - SNR-STL-51077E) Sensor Concealed Type Flush Valve for Urinal Complete set with Installation Box & Control Valve (9V transformer   | 0.00  | nos.   |               |                 |
| 20   | Providing & fixing 1st quality vitrous china white coloured <b>Over counter Wash basin 600x440x165 mm</b> size (JAGUAR- OPS-WHT-15931PM) Table top Basin Size: 600x440x165 mm, 32mm CP waste, CP bottle trap, CP brass chain & rubber plug, fixing wash basin on granite top of 3'x2' size or as instructed; granite top to be fixed on top of RCC shelf 3" thick, including reinforcement steel, shuttering, scaffoldings, props, curing etc, complete, cutting & making good RCC shelf/ floor/ walls, wherever required, complete in all respect.      | 0.00  | nos.   |               |                 |
| 21   | Providing & fixing Sensor Faucet - Opal Prime - JAGUAR SNR-CHR-15019PMEB - Opal Prime Sensor Faucet for Wash Basin (9V transformer & Provision for Battery Operated) <b>Bibcock</b> , with CP wall flange, complete.   | 0.00  | nos.   |               |                 |
| 22   | Providing & fixing 15mm dia CP short body <b>Bibcock</b> (JAQUAR OPAL- Cat no. 15037 ), with CP wall flange, complete.   | 0.00  | nos.   |               |                 |

| TENDER BOQ FOR CIVIL WORKS FOR CANARA BANK, STAIRCASE AREA, OPEN TERRACE AREA AND OPEN PASSAGE AREA , KARNAL<br>CIRCLE OFFICE, SECTOR-12, KARNAL |  |      |        |               |                 |
|--|--|------|--------|---------------|-----------------|
| SN   | DESCRIPTION OF ITEM  | QTY. | Unit   | RATE<br>(Rs.) | AMOUNT<br>(Rs.) |
| <b>A</b>   | <b>CIVIL WORK</b>  |      |        |               |                 |
| 23   | Providing & fixing 15mm dia <b>CP Angle valve</b> (JAQUAR - Cat no. OPAL- Cat no. 15053), with CP wall flange, complete.   | 0.00 | nos.   |               |                 |
| 24   | Providing & fixing 15mm dia <b>CP Pillar cock</b> (JAQUAR OPAL- Cat no. 15001), complete.  | 0.00 | nos.   |               |                 |
| 25   | i) Providing & fixing <b>CP Health Faucet ABS (JAQUAR- ALD-769L250X190)</b> , with 120cm SS flexible tube (VIKING) & ABS wall hook, complete.  | 0.00 | nos.   |               |                 |
| 26   | ii) Providing & fixing 15mm dia <b>CP Water jet</b> for WC with connecting CP pipe, complete in all respect.   | 0.00 | nos.   |               |                 |
| 27   | Providing & fixing 15mm dia <b>CP Concealed stop cock</b> (JAQUAR OPAL - Cat no. CON-083FTK), with CP wall flange, complete.   | 0.00 | nos.   |               |                 |
| 28   | Providing & fixing <b>CP jali</b> (heavy duty) with CP outer ring, complete.   | 0.00 | nos.   |               |                 |
| 29   | Providing & fixing <b>CP Towel rod(JAQUAR )</b> - 24" long, heavy duty, complete.  | 0.00 | nos.   |               |                 |
| 30   | Providing & fixing <b>CP liquid soap container(JAQUAR )</b> , complete.  | 0.00 | nos.   |               |                 |
| 31   | Providing & fixing stainless steel <b>Toilet paper holder(JAQUAR )</b> .   | 0.00 | nos.   |               |                 |
| 32   | Providing & fixing <b>Bottle Trap</b> 32mm with 250mm & 190mm long wall connection pipes & wall flange, complete(JAQUAR- OPAL Cat: ALD-769L250X190)  | 0.00 | nos.   |               |                 |
| 33   | Providing & fixing 600x450 mm or as directed, beveled edge <b>mirror</b> 5.5 mm superior glass (ATUL/ SAINT GOBBIN) complete with 6 mm thick hard board ground fixed to wooden cleats & CP brass screws, washers & clips etc. complete.  | 0.00 | Sq.Mt. |               |                 |
| 34   | Providing & installing Double Bowl <b>SS Kitchen sink</b> (Neelkamal/ JYANTA make) 18"x12"x8" size, including CP waste, PVC waste pipe & making good the damages with cement mortar, complete in all respect.  | 0.00 | nos.   |               |                 |
| 35   | Providing and laying in position 4" heavy duty PVC pipe, including bends and connecting the pipe with existing sewer/ man hole. Rates include excavating earth, dismantling cement concrete floor, laying pipe, re-filling earth, repairing concrete flooring & disposal of malba from site, complete.   | 0.00 | mtr.   |               |                 |
| 36   | <b>Providing and fixing Isolated flush door shutter (Partly Glazed and Partly Laminate) with frame as follows</b><br>Providing and fixing 4"x2" steam beach member for frame and Flush door shutter made out of 31 mm thick flush door with 6 mm thick clear float glass vision panel secured with 12 mm thick steam beach beading, 31x 12 mm thick steam beach periphery patti around shutter edges, 1 mm thick laminate on both sides, 35x12mm thick steam beach stopper patti on frame including 3 Nos 5" long SS hinges with countersunk SS screws, Approved make Ded Lock, S.S Handles, 150 mm long Door stoppers, doorstop of approved make etc. all exposed surface /edges not laminated be provided with lacquer polish complete as per drawing & instructions | 0.00 | Sq.Mt. |               |                 |
| 37   | <b>WATER PROOFING IN TOILET</b>  |      |        |               |                 |
|  | Providing and laying water proofing treatment in sunken portion of WCs, bathroom etc., by applying cement slurry mixed with water proofing cement compound consisting of applying :  | 0.00 | Sq.Mt. |               |                 |
|  | (a) First layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/ sqm. This layer will be allowed to air cure for 4 hours.  |      |        |               |                 |
|  | (b) Second layer of slurry of cement @ 0.242 kg/sqm mixed with water proofing cement compound @ 0.126 kg/sqm. This layer will be allowed to air cure for 4 hours followed with water curing for 48 hours.  |      |        |               |                 |
|  | (The rate includes preparation of surface, treatment and sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry.)  |      |        |               |                 |
| 38   | <b>ROLLING SHUTTER</b>   | 0.00 | Sq.Mt. |               |                 |
|  | Providing & fixing M. S. Rolling shutters (18/22 gauge sheets) for the facade openings (middle 1/3rd grill). Rate shall include all necessary locking arrangements. 2 coats of anti rust paint to be provided for the shutters.  |      |        |               |                 |
| 39   | <b>M.S.COLLAPSIBLE GATE</b>  | 0.00 | Sq.Mt. |               |                 |
|  | Providing and Fixing MS Collapsible Gate Single shutter made out of vertical double channels 12mmx8mm x 3mm at maximum 125 mm apart when fully stretched as specified, braced with flat iron diagonals 12 mm x 5 mm as specified in the item. The top and bottom rails shall be of M.S. section 25mm x 25mm x 6mm with 25 mm dia rollers in every fourth double channels.  |      |        |               |                 |

| TENDER BOQ FOR CIVIL WORKS FOR CANARA BANK, STAIRCASE AREA, OPEN TERRACE AREA AND OPEN PASSAGE AREA , KARNAL<br>CIRCLE OFFICE, SECTOR-12, KARNAL |  |              |               |               |                 |
|--|--|--------------|---------------|---------------|-----------------|
| SN   | DESCRIPTION OF ITEM  | QTY.         | Unit          | RATE<br>(Rs.) | AMOUNT<br>(Rs.) |
| <b>A</b>   | <b>CIVIL WORK</b>  |              |               |               |                 |
|  | Where collapsible gate is to be fixed within the opening but is fixed along the outer surface of opening; the M.S. section at top shall be replaced by M.S. flat 40mm x 10mm. The necessary fittings such as bolts, nuts, locking arrangements, stoppers, handles, etc. shall be provided. The gates shall open and close smoothly and easily. T-iron rails shall be fixed to the lintel and floor with masonry nails embedded in cement concrete of lintel and floors at suitable spacing. The bottom runner shall be embedded with floor and proper groove formed and the floor shall be made good to match the rest of the flooring. At the sides, the end double channels shall be fixed with T-iron rails and also by holdfasts 200mm x 40mm x 4 mm bolted at one end to the end double channels and in the masonry in cement concrete 1:2:4 (nominal mix) blocks of size 115 mm x 75 mm x 230 mm, 3 nos. each side. The side masonry shall be made good to match the rest of the masonry finish. Two coats of anti rusting paint to be provided to the gate. |              |               |               |                 |
|  |  |              |               |               |                 |
| <b>40</b>  | UPVC WINDOWS Casement Type window a- Providing and fixing wooden finish-light oak colour Renolit FX foil based uPVC windows. Double panel openable casement window of 65 mm x 58 mm and Sash must be 80 mm x 65mm, wall thickness of profile must be min 1.8±0.3mm. Glass should be DG 6mm T+12mm (Arg) + 6mm T clear toughened with single/double glazing bead. Design should be as per approved drawings only. TPE (Thermo Plastic Elastomers) gasket must be using for all glazing. A minimum 2nos drain IN and 1 drain OUT slot for every 1000 mm. The drainages shall be so designed as not to puncture the reinforcement chamber and prevent water running through the reinforcement chamber. (MAKE: FENESTA/ ALUPLAST/ KÖMMERLING)  |              |               |               |                 |
|  | casement window frame size 47x50mm i/c 5% wastageType window   | <b>25.00</b> | <b>Sq.Mt.</b> |               |                 |
|  | Fix window of 45 mm x 50 mm,   | <b>25.00</b> | <b>Sq.Mt.</b> |               |                 |
|  |  |              |               |               |                 |
| <b>40</b>  | Supplying and fixing of 4 / 5 mm thick plain / Bazri type glass in the existing windows by applying glass putty i/c removing of old damaged glasses carefully and throwing the malba outside etc as reqd.  | <b>0.00</b>  | <b>Sq.Mt.</b> |               |                 |
|  |  |              |               |               |                 |
| <b>41</b>  | Supplying chemical emulsion in sealed containers including delivery as specified. Chlorpyrifos/ Lindane emulsifiable concentrate of 20%  | <b>0.00</b>  | <b>Ltr</b>    |               |                 |
|  |  |              |               |               |                 |
| <b>42</b>  | Diluting and injecting chemical emulsion for POSTCONSTRUCTIONAL anti-termite treatment (excluding the cost of chemical emulsion) With Chlorpyrifos/Lindane E.C. 20% with 1% concentrationAlong the external wall below concrete or masonry apron using chemical emulsion @ 2.25 litres per linear metre  | <b>0.00</b>  | <b>Metre</b>  |               |                 |
|  |  |              |               |               |                 |
| <b>43</b>  | <b>SS Hand Rail</b> : Providing and fixing Staineless steel (SS) pipe handrail having <b>1200 mm</b> hieght (as shown in the TENDER drawing) made out of 3" outer dia for top rail (with 1.6mm wall thickness) and 2.0" dia (1.6mm wall thickness ) SS pipes placed vertically at a spacing not exceeding 900 mm and 3 nos horizontal SS pipes of 0.5" diameter (with 1.2mm wall thickness) welded at equi-distance distance fixed to the surface with necessary civil works (at all floors levels staircase & Ramp areas) with necessary bends, flanges and base plates. Rate is inclusive of all materials, labours, lead, lift,etc. as per tender drawing and as directed by <u>Engineer in-charge</u>  | <b>45.00</b> | <b>RMT</b>    |               |                 |
|  |  |              |               |               |                 |
| <b>44</b>  | Misc labour for cleaning , making minor repairs, throwing of additional malba ( not included in scope of works ) cleaning of back portions. Misc dismantalling including the cost of throwing malba etc complete as reqd.  | <b>1.00</b>  | <b>Job</b>    |               |                 |
|  |  |              |               |               |                 |
| <b>45</b>  | Excavating, supplying and filling of local earth (including royalty) by mechanical transport upto a lead of 5 km also including ramming and watering of the earth in layers not exceeding 20 cm in trenches, plinth,sides of foundation and building all around sides etc. complete.   | <b>0</b>     | <b>Cum</b>    |               |                 |
|  |  |              |               |               |                 |
| <b>46</b>  | Providing, machine mixing and laying on the P.C.C/ R.C.C. surface in approved panels, 40 mm thick Cement Concrete flooring in a mix of 1:2:4 (1 Cement: 2 Sand: 4 Aggregate 10 to 12 mm thick) well vibrated,compacted finished to the correct level and finished rough and cured by keeping surfaces well-covered and protected against sun and heat. (The contractor to provide for preparation of surface by cleaning, hacking and exposing aggregate to achieve the best bond).  | <b>0</b>     | <b>Sq.m</b>   |               |                 |

| TENDER BOQ FOR CIVIL WORKS FOR CANARA BANK, STAIRCASE AREA, OPEN TERRACE AREA AND OPEN PASSAGE AREA , KARNAL<br>CIRCLE OFFICE, SECTOR-12, KARNAL |   |      |      |               |                 |
|--|---|------|------|---------------|-----------------|
| SN   | DESCRIPTION OF ITEM   | QTY. | Unit | RATE<br>(Rs.) | AMOUNT<br>(Rs.) |
| <b>A</b>   | <b>CIVIL WORK</b>   |      |      |               |                 |
| 47   | Mirror polishing on marble work/Granite work/stone work where ever required to give high gloss finish complete.   | 0    | SQM  |               |                 |
| 48   | Taking out existing CC interlocking paver blocks from footpath/ central verge, including removal of rubbish etc., disposal of unserviceable material to the dumping ground, for which payment shall be made separately and stacking of serviceable material within 50 metre lead as per direction of Engineer-in-Charge   | 63   | SQM  |               |                 |
| 49   | Providing, laying, spreading and compacting graded stone aggregate (size range 53 mm to 0.075 mm ) to wet mix macadam (WMM) specification including premixing the material with water at OMC in for all leads & lifts, laying in uniform layers with mechanical paverfinisher in sub- base / base course on well prepared surface and compacting with vibratory roller of 8 to 10 tonne capacity to achievethe desired density, complete as per specifications and directions of Engineer-in-Charge.  | 16   | CUM  |               |                 |
| 50   | Laying old cement concrete interlocking paver blocks of any design/ shape laid in required line, level, curvature, colour and pattern over and including 50 mm thick compacted bed of coarse sand, filling the joints with fine sand etc. all complete as per the direction of Engineerin-charge. (Old CC paver blocks shall be supplied by the department free of cost).   | 32   | SQM  |               |                 |
| 51   | Providing and laying 60mm thick factory made cement concrete interlocking paver block of M - 30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50mm thick compacted bed of coarse sand, filling the joints with line sand etc. all complete as per the direction of Engineer-in-charge.  | 16   | SQM  |               |                 |
| 52   | Dismantling 5mm thick PVC roofing over steel structure including stacking of serviceable material and disposal of unserviceable material within 50 mt lead.   | 0    | SQM  |               |                 |
| 53   | Providing and fixing of 10mm thick UV resistant, colored multi wall polycarbonate sheet in roofing and cladding at any height of level with necessary screw and aluminum snap beading , EPDM beading on MS steel structure ( which shall be paid separately) all complete.  | 0    | SQM  |               |                 |
| 54   | Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc. including cutting, hosting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. Hot finished welded type tubes.   | 0    | Kg.  |               |                 |
| 55   | Providing and fixing in position rain water gutter with 10 mm thick poly carbonate shed of suitable size and shape made out 18 Gauge thick GI sheet, Including necessary stiffeners, supporting arrangement, cutting, fabricating/ bending to required shape, making the joint water tight fixing in position with necessary screws, M.S clamps, bolts and other fasteners. The gutter should have provision of drop ends, dead ends etc. to the required length and dia for making rain water connections as required at site . The gutter shall be positioned to require slope and position properly supported on fasteners. Additional requirement as per site condition shall be provided and the same will be paid separately under relevant item. All joints to be thoroughly waterproofed. | 0    | Mtr. |               |                 |
| 56   | Removal of all debris and unwanted junks, old bitumen sheet etc from the top terrace i.e 7th floor level (terrace) area located from Grid B&L between 1 to 4 and 3rd floor terrace slab area Grid B&D between 1 to 3 including flower bed portion, side gutter area etc and clearing the same from the location , stacking at allocated location and disposal of the said debris at appropriate dumping place etc complete. The scope work involved necessary required tools, labour, loading and unloading, Transportation and disposal at Appropriated dumping place.   | 250  | SQM  |               |                 |
| 57   | Water proofing using FASTFLEX of Dr.Fixit: Providing and Applying "FASTFLEX" of Dr. Fixit high performance polymer modified cementitious coating or Equivalent make,on negative or positiveside and including treatment of the construction joints on the negative side of Water retaining structures/Retaining wall/Basements(Wall & raft)as per manufacturer's detailed specifications to form a membranous barrier, (Specifications should be got approved from consultants) etc complete as directed by Engineer In-charge. Contractor shall provide 10 years of performance guarantee of leak-proof treated structure  | 250  | SQM  |               |                 |

| TENDER BOQ FOR CIVIL WORKS FOR CANARA BANK, STAIRCASE AREA, OPEN TERRACE AREA AND OPEN PASSAGE AREA , KARNAL<br>CIRCLE OFFICE, SECTOR-12, KARNAL |  |      |      |               |                 |
|--|--|------|------|---------------|-----------------|
| SN   | DESCRIPTION OF ITEM                          | QTY. | Unit | RATE<br>(Rs.) | AMOUNT<br>(Rs.) |
| A  | CIVIL WORK                                   |      |      |               |                 |
|  |  |      |      |               |                 |
|  |  |      |      |               |                 |
|  | TOTAL  |      |      |               |                 |
|  | NOTE: GST as applicable, will be paid extra. |      |      |               |                 |
|  |  |      |      |               |                 |
|  |  |      |      |               |                 |
|  |  |      |      |               |                 |
|  |  |      |      |               |                 |