

# **TENDER DOCUMENT**

## **Price Bid**

### **RENOVATION OF CIVIL WORK**

# **Sapthagiri Grameena Bank**

AT

**REGIONAL OFFICE (GROUND FLOOR, FIRST FLOOR,  
TERRACE FLOOR, PAVERS & EXTERIOR PAINTING) FOR  
SAPTHAGIRI GRAMEENA BANK AT GUDIWADA,  
VIJAYAWADA (D)**

DATE OF ISSUE: - 21/10/ 2022 TO 14/11/ 2022

TENDER SUBMISSION ON: - 14/11/2022 AT 3.00 P.M.

TENDER OPENING:14/11/2022 AT 3.30 P.M

COMPLETION PERIOD – 6 Months



**SAPTHAGIRI GRAMEENA Bank**

Head office, Chitoor

VISHAL MART BUILDING, 3RD FLOOR, VELOUR ROAD,  
CHITTOOR-517 001, Ph: 08572233598

**Architects**

**KANAMADI AND ASSOCIATES**

#58, First Floor, 11<sup>th</sup> Cross, Malleswaram, Bangalore -560 003

Ph: 080 23347210, Email: kanamadiassociates@gmail.com

ABSTRACT OF COST

**SUBJECT: RENOVATION OF CIVIL WORK  
SAPTHAGIRI GRAMEENA BANK, REGIONAL OFFICE (GROUND FLOOR,  
FIRST FLOOR, TERRACE FLOOR, PAVERS & EXTERIOR PAINTING)  
FOR SAPTHAGIRI GRAMEENA BANK AT GUDIWADA, VIJAYAWADA (D)**

Details of tender amount quoted by the contractor:

Sr.No	Particulars of works	Amount
1	CIVIL WORKS	Rs.
2	GST-18%	RS.
3	GRAND TOTAL (1+2) =	RS.

(Total Quoted Amount in Words)=\_\_\_\_\_

Rate inclusive of all Material charges, Transportation, Local levies as applicable, Loading, Unloading, Lifting- Shifting, Erection, Testing , Commissioning, Scaffolding, etc. as applicable.

Signature of Contractor with Seal

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## INSTRUCTIONS

1. The Bill of Quantities shall be read in conjunction with the Drawings, Conditions of Contract and Specifications, as these documents are jointly explanatory and descriptive of the works included in the Contract.
2. General directions and descriptions of work and materials given elsewhere in the Contract documents are not necessarily repeated in the Bill of Quantities. Reference is to be made to the other documents for information.
3. The Contractor shall be deemed to have visited the site before preparing his Tender and to have examined for himself the conditions under which the work will be priced and all other factors affecting the execution of the work and the cost thereof.
4. The Quantities of work and material in the Bill of Quantities are not to be considered as limiting or extending the scope of work to be done and materials to be supplied by the Contractor. The quantities in the Bill of Quantities are an estimate of the amount work but the work will be measured on complete and the contractor will be paid on the actual measurement of work approved by the Architect.
5. Any special methods of measurements used are stated at the head of or in text of the Bills of Quantities for the items affected. All other items are measured net in accordance with the drawings and no allowance has been made for wastage. Unless otherwise specified measurements shall be as per relevant Indian Standard.
6. A price or rate in figures is to be entered against the item in the Bill of Quantities, whether quantities are stated or not. Item against which no price is entered will be considered as covered by other prices or rates in the Bills.
7. The prices and rates entered are to be the full inclusive value of the works described under the various items, including all costs and expenses which may be required for the completion of the work described, together with all cost and obligations set forth or implied in the conditions of Contract, Specifications and the Drawings.
8. Some finishing items may be quantity wise completely altered (either added or omitted) and the same shall not affect any rates quotes.
9. Where prices have been entered against Lump sum items, payment for such affected items shall be made in proportion to the extent of which works have been done at the time of billing and the same is at discretion of the Architect.
10. "Providing and Fixing" shall mean that the Contractor has to provide such materials not being procured and borne by the Bank, but which are required for the item and if no materials need be provided by the Contractor, the rate shall be only for fixing of the component covered in the item.

**CONSULTANTS**  
**KANAMADI& ASSOCIATES**  
ARCHITECTS AND ENGINEERS  
MALLESHWARAM, BANGALORE 56003

**Renovation of Existing Regional Office (Ground floor, first floor, Terrace Floor & Pavers & Exterior painting) for Sapthagiri Grameena Bank at Gudivada, Vijayawada (D)**

<b>SUMMARY</b>			
<b>A</b>	<b>GROUND FLOOR</b>	<b>Rs.</b>	
<b>B</b>	<b>FIRST FLOOR &amp; TERRACE</b>	<b>Rs.</b>	
<b>C</b>	<b>PAVER BLOCK &amp; EXTERIOR PAINT ESTIMATE</b>	<b>Rs.</b>	
<b>TOTAL</b>		<b>Rs.</b>	
<b>IF ANY DISCOUNT .....%</b>		<b>Rs.</b>	
<b>TOTAL</b>		<b>Rs.</b>	
<b>ADD 18% GST</b>		<b>Rs.</b>	
<b>GRAND TOTAL INCLUDING GST</b>		<b>Rs.</b>	

## Renovation of Existing Regional Office for Sapthagiri Grameena Bank at Gudivada, Vijayawada (D)

### CIVIL BILL OF QUANTITIES - GROUND FLOOR

Sl. No.	Description of the work	Unit	Qty.	Rate	Amount
<b>1</b>	<b>DISMANTLING WORKS</b>				
a)	Dismantling Existing walls and clearing the debries away from the site	Sft	990.00		
b)	Removing Existing Toilet Flooring and clearing the debries away from the site	Sft	128.00		
c)	Removing Existing Dadoing and clearing the debries away from the site. (Toilet )	Sft	562.00		
d)	Removing & Dismantling Existing closet and staking & clearing the debries away from the site.	Nos	3.00		
e)	Removing & Dismantling Existing wash basin and staking & clearing the debries away from the site.	Nos	2.00		
f)	Removing & Dismantling Existing water supply and Sanitary Pipe Line and clearing the debries away from the site.	Nos	3.00		
d)	Removing existing windows and staking the debries away from the site. <b>(NOTE : RATE IS FOR EACH WINDOW)</b>	Each	13		
f)	Tranporation of Debries ( Small Truck)	Load	8		
g)	Scaffolding for Out side water and sanitary pipe conection work	Sft.	300.00		
<b>Total Dismantling and Debries</b>					
<b>2</b>	<b>M15 (1:2:4) CONCRETE - 5"</b>				
	Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggretes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications.	Cft.	26.00		
<b>3</b>	<b>4" th. BLOCK MASONRY IN CM 1:6</b>				

	Providing & constructing of 4" thick block masonry in CM 1:6 with approved quality solid block in super structure including necessary reinforcement, scaffolding, etc complete.	Sft.	340.00		
<b>4</b>	<b>PLASTERING WORKS (INSIDE WALLS)</b>				
	Providing 15mm thick cement plaster in single coat with cement mortar to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including machine hacking for concrete area, including cost of materials, labour, curing complete as per specifications. <b>In CM Cement Mortar 1:6</b>	Sft.	1225.00		
<b>6</b>	<b>WATER PROOF PLASTERING FOR TOILETS</b>				
	Providing and plastering the sunken surface of the toilet with waterproof compound of approved make and brand as per the manufacturer specification including testing for any leakage etc.complete. <b>Note: after completion of waterproofing work toilets have to be checked against leakage by flooding the water.</b>	sft	310.00		
<b>7</b>	<b>FLOORING &amp; DADOING WORKS</b>				
<b>a)</b>	<b>VITRIFIED TILES FLOORING</b>				
	Providing and fixing Special make glazed Vitrified tiles (Granomite finish) of approved make, quality and colour of size 600x600x10mm thick fixed on existing flooring with a special adhesive for flooring and jointed with neat cement slurry mixed with pigment to match shade of tiles, including providing spacers at required interval and removing stains etc., cost of materials, mortar, labour etc., complete as per specification. Basic Rate: 65.00 / Sft.	Sft	2222.00		
<b>b)</b>	<b>CERAMIC ANTI SKID TILES FLOOR FOR TOILETS</b>				
	Providing and laying Ceramic Anti skid Floor Tiles and Size 300x300 mm 6 mm minimum thick of First quality confirming to IS specifications of Naveen/Spartek /Jhonson/Kajaria, or equivalent make in colours such as Ivory, Grey, Fume Red Brown, etc., laid on 20mm thick Cm 1:3 (1cement : 3 coarse sand) with a thin coat of cement slurry on a prepared bed/floor slab including pointing the joints with white cement and matching pigment etc., curing, acid washing, cleaning, waxing all complete. <b>Rs.60.00 (Rate include transportation loading and unloading and all taxes)</b>	Sft	113.00		
<b>c)</b>	<b>CERAMIC GLAZED TILES DADOING</b>				

<b>i)</b>	<b>CERAMIC GLAZED TILES DADOING</b>				
	Providing and Fixing Ceramic Tiles of Size 300x600mm 6mm minimum thick of First quality conforming to IS specifications for DADOING/ SKIRTING over the rough plastered surfaces of Naveen/ Spartek/ Jhonson/ Kajaria, or equivalent make in colours such as Ivory, Grey, Fume Red Brown etc., in cm 1:3 (1cement : 3 coarse sand) with a thin coat of cement slurry including pointing the joints with white cement and matching pigment etc., curing, acid washing, cleaning, waxing all complete. <b>Rs. 60.00 (Rate include transportation loading and unloading and all taxes)</b>	Sft	535.00		
<b>d)</b>	<b>VITRIFIED TILES SKIRTING</b>				
	Providing skirting with approved colour vitrified tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry over existing rough plaster surface using vitrified tiles of approved make and size including cost of materials, labour, complete as per specifications. Basic Rate : 65.00 / Sft.	Rft.	228.00		
<b>8</b>	<b>ALLUMINIUM WINDOWS &amp; VENTILATORS</b>				
	Providing and fixing <b>powdered coated aluminium windows</b> , combination of fixed glazing at top fully open able windows using Z sections of 33mm, web thickness 4mm, weight 0.663 kg/m; central mullion section 59x33mm with web thickness 3mm section weight 1.123kg/m; the shutters on aluminium hinges with approved quality of fixtures such as aluminium tower bolts, handles, stays etc., providing and fixing 5.5mm plain glass for shutters fitted with glazed clips 19mmx17.3mmx11mm. 0.9mm thick and rubber beading, aluminium sections cutting to required length, joints metered, subdividing the frame tenoned and riveted, assembled frame to be stiffened with end clips at corner, angles and fixed to wall, lintel beam, floor; cill, as the case may be with necessary screws, rawl plugs, cutting masonry or concrete and making good the original surface; aluminium surface pretreated for removal of any rust and coated with greasy materials for non-adherence of mortar or any other sticky materials; (coating removed after installation) and thoroughly cleaned free from dirt, rust etc., including cost of materials, fixtures, labour and HOM complete as per specifications.	Sft	698.00		
<b>9</b>	<b>FRP DOORS FOR TOILETS</b>				



	Providing and fixing of pigment finished of approved colour FRP Door, Frame made out of 63 x 75 mm FRP section and shutter made out of 150 x 21 mm sal wood reinforced FRP section for styles and lock rail and panel filling with 5 mm thick FRP mould. This shall be as per approved drawings, specifications and directions including the cost of 4 Nos. Stainless steel hinges, 2 Nos. 150 mm Stainless steel tower bolt, 1 No. 250 mm x 16 mm Stainless steel aldrop including conveyance, manufacturing, etc., all complete.	Sft	85.00		
<b>10</b>	<b>TOILET FIXTURES</b>				
<b>a)</b>	Supply, fixing and testing of approved make C.P. Grating	Each	2		
<b>b)</b>	Providing 'A' grade white vitreous China Clay English closet with P or S trap with 13.60 litres low level cistern tank in syphonic types and with 3.20 cm flush pipe double flapped plastic seat inlet connection pipe are of approved quality and make, conforming to ISI specifications and fixing in position as directed (Rate including the cost of all materials and Conveyance to work spot) <b>Wall mounted EWC only. Make: Hindware, Pariware/ equalient</b>	Each	2		
<b>c)</b>	Providing, laying and jointing <b>CPVC pipes</b> conforming to IS specifications of approved make (Medium) with fittings such as <b>collars, bends, unions elbows, T's, nipples, plugs with cuts, threads using white lead and thread for joints</b> wherever necessary as per directions including all leads and lifts etc., complete."A" grade pipes Make: ASHIRVADH/ Equalient				
	i) 20mm dia	Rft.	100.00		
	ii) 32mm dia	Rft.	50.00		
<b>d)</b>	Providing vitreous China clay hand wash basin with nickel plated pillar cock and stop cock rubber plug and chain of approved quality and make conforming to ISI specifications and fixing to wall including two coats of enamel painting to brackets as directed. The basin to be fixed on teak wood plugs in wall (Rate includes waste pipe upto floor trap comprising of flexible PVC pipe and one flexible white colour PVC inlet connection pipe also to be provided).size: 550mm x 440mm. "A" grade. Make: Hindware, Pariware/ equalient	Nos.	2		
<b>e)</b>	Supply and fixing 15mm dia C.P pillar cock with C.P wall flange etc., As per the directions of engineer in-charge of work and architect drawing.Makes:Jaquar Continental/Spectrum	Each	2		
<b>f)</b>	Supply and fixing of C.P brass concealed stop cock with wall flange. As per the directions of engineer in-charge of work and architect drawing. Makes:Jaquar Continental/Spectrum				
	i)15mm dia	Each	6		

	ii)20mm dia	Each	6		
<b>g)</b>	Providing and fixing angle stop cock 15mm nominal size with delux handles,59mm,125mm and 42mm breadth with 12mm seat dia.And replaceable washers,weighing not less than 90gms.Provided with flange of 56mm dia, of approved quality colour and make As per the directions of engineer in-charge of work and architect drawing. Makes:Jaquar Continental/Spectrum	Each	6		
<b>h)</b>	Supply, fixing and testing PVC soil and waste vent pipes (SWR) conforming to IS 4985 with rubber ring (conforming to IS 5382) join inclusive of all necessary specials like bends,T's, offsets, door bends, junctions, cowls etc., laid under floor/ fixed on walls, and in pipe shafts etc., complete.				
	i) 90mm dia	Rft.	150.00		
	ii) 110mm dia	Rft.	100.00		
<b>i)</b>	Providing & fixing floor trap	Each	4		
<b>j)</b>	One way Taps (Makes:Jaquar / equalient )	Each	3		
<b>k)</b>	Two way Taps (Makes:Jaquar / equalient )	Each	2		
<b>m)</b>	Health Faucet (Makes:Jaquar / equalient )	Each	2		
<b>11</b>	<b>PAINTING WORKS</b>				
	Providing 2 coats of <b>plastic emulsion</b> paint for wall etc of approved colour & shade over one coat of primer and putty including necessary scaffolding etc complete. <b>Internal wall &amp; Ceiling</b>	Sft.	7394.00		
<b>12</b>	<b>ENAMEL PAINTING ( Doors, Windows &amp; Grill)</b>				
	Providing and applying painting two coats (excluding priming coat ) on new wood surface and / or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, complete as per specifications.	Sft.	2370.00		
<b>Total Cost</b>					

## Renovation of Existing Regional Office for Sapthagiri Grameena Bank at Gudivada, Vijayawada (D)

### CIVIL BILL OF QUANTITIES - FIRST FLOOR & TERRACE FLOOR

Sl. No.	Description of the work	Unit	Qty.	Rate	Amount
<b>1</b>	<b>DISMANTLING WORKS</b>				
a)	Dismantling Existing walls and clearing the debris away from the site	Sft	584.00		
b)	Dismantling Existing Roof and beams including cutting the steel and clearing the debris	Cft	2285.00		
b)	Removing Existing Toilet Flooring and clearing the debris away from the site	Sft	174.00		
c)	Removing Existing Dadoing and clearing the debris away from the site. (Toilet )	Sft	785.00		
d)	Removing & Dismantling Existing closet and staking & clearing the debris away from the site.	Nos	5.00		
e)	Removing & Dismantling Existing wash basin and staking & clearing the debris away from the site.	Nos	2.00		
f)	Removing & Dismantling Existing water supply and Sanitary Pipe Line and clearing the debris away from the site.	Nos	5.00		
g)	Removing existing windows and staking the debris away from the site. <b>(NOTE : RATE IS FOR EACH WINDOW)</b>	Each	26		
h)	Tranporation of Debris ( Small Truck)	Load	50		
i)	Scaffolding for Out side water and sanitary pipe conection work	Sft.	300.00		
<b>Total Dismantling and Debris</b>					
<b>2</b>	<b>RCC WORKS</b>				

	Providing and laying in position reinforced cement concrete of Design Mix M20 with OPC @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @ 0.460 cum, with super plasticisers @ 3 liters conforming to IS 9103-1999 reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedestals, retaining walls, return walls, walls (any thickness) including attached pilasters, columns pillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM curing, complete but excluding cost of reinforcement as per specifications.				
b)	COLUMNS	Cft.	146.00		
b)	ROOF BEAMS	Cft.	997.00		
c)	ROOF SLAB	Cft.	1803.00		
<b>3</b>	<b>FABRICATION STEEL</b>				
	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications. <b>TMT bars Fe 500</b>	M.T.	11.36		
<b>4</b>	<b>8" th. BLOCK MASONRY IN CM 1:6</b>				
	Providing & constructing of 8" thick block masonry in CM 1:6 with approved quality solid block in super structure including necessary reinforcement, scaffolding, etc complete.	Sft.	584.00		
<b>5</b>	<b>M15 (1:2:4) CONCRETE - 5"</b>				

	Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications.	Cft.	48.00		
<b>6</b>	<b>PLASTERING WORKS (INSIDE WALLS)</b>				
	Providing 15mm thick cement plaster in single coat with cement mortar to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including machine hacking for concrete area, including cost of materials, labour, curing complete as per specifications. <b>In CM Cement Mortar 1:6</b>	Sft.	2128.00		
<b>7</b>	<b>WATER PROOF PLASTERING FOR TOILETS</b>				
	Providing and plastering the sunken surface of the toilet with waterproof compound of approved make and brand as per the manufacturer specification including testing for any leakage etc.complete. <b>Note: after completion of waterproofing work toilets have to be checked against leakage by flooding the water.</b>	sft	3975.00		
<b>8</b>	<b>CINDER FILLING</b>				
	Providing and filling light weight cinder concrete in sunken portations.	Cft.	146.00		
<b>9</b>	<b>FLOORING &amp; DADOING WORKS</b>				
<b>a)</b>	<b>VITRIFIED TILES FLOORING</b>				
	Providing and fixing Special make glazed Vitrified tiles (Granomite finish) of approved make, quality and colour of size 600x600x10mm thick fixed on existing flooring with a special adhesive for flooring and jointed with neat cement slurry mixed with pigment to match shade of tiles, including providing spacers at required interval and removing stains etc., cost of materials, mortar, labour etc., complete as per specification. Basic Rate: 65.00 / Sft.	Sft	3201.00		
<b>b)</b>	<b>CERAMIC ANTI SKID TILES FLOOR FOR TOILETS</b>				

	Providing and laying Ceramic Anti skid Floor Tiles and Size 300x300 mm 6 mm minimum thick of First quality confirming to IS specifications of Naveen/Spartek /Jhonson/Kajaria, or equivalent make in colours such as Ivory, Grey, Fume Red Brown, etc., laid on 20mm thick Cm 1:3 (1cement : 3 coarse sand) with a thin coat of cement slurry on a prepared bed/floor slab including pointing the joints with white cement and matching pigment etc., curing, acid washing, cleaning, waxing all complete. <b>Rs.60.00 (Rate include transportation loading and unloading and all taxes)</b>	Sft	174.00		
<b>c)</b>	<b>CERAMIC GLAZED TILES DADOING</b>				
<b>d)</b>	<b>CERAMIC GLAZED TILES DADOING</b>				
	Providing and Fixing Ceramic Tiles of Size300x600mm 6mm minimum thick of First quality confirming to IS specifications for DADOING/ SKIRTING over the rough plastered surfaces of Naveen/ Spartek/ Jhonson/ Kajaria, or equivalent make in colours such as Ivory, Grey, Fume Red Brown etc., in cm 1:3 (1cement : 3 coarse sand) with a thin coat of cement slurry including pointing the joints with white cement and matching pigment etc., curing, acid washing, cleaning, waxing all complete. <b>Rs. 60.00 (Rate include transportation loading and unloading and all taxes)</b>	Sft	785.00		
<b>e)</b>	<b>VITRIFIED TILES SKIRTING</b>				
	Providing skirting with approved colour vitrified tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry over existing rough plaster surface using vitrified tiles of approved make and size including cost of materials, labour, complete as per specifications. Basic Rate : 65.00 / Sft.	Rft.	330.00		
<b>10</b>	<b>ALLUMINIUM WINDOWS &amp; VENTILATORS</b>				

	Providing and fixing <b>powdered coated aluminium windows</b> , combination of fixed glazing at top fully open able windows using Z sections of 33mm, web thickness 4mm, weight 0.663 kg/m; central mullion section 59x33mm with web thickness 3mm section weight 1.123kg/m; the shutters on aluminium hinges with approved quality of fixtures such as aluminium tower bolts, handles, stays etc., providing and fixing 5.5mm plain glass for shutters fitted with glazed clips 19mmx17.3mmx11mm. 0.9mm thick and rubber beading, aluminium sections cutting to required length, joints metered, subdividing the frame tenoned and riveted, assembled frame to be stiffened with end clips at corner, angles and fixed to wall, lintel beam, floor; cill, as the case may be with necessary screws, rawl plugs, cutting masonry or concrete and making good the original surface; aluminium surface pretreated for removal of any rust and coated with greasy materials for non-adherence of mortar or any other sticky materials; (coating removed after installation) and thoroughly cleaned free from dirt, rust etc., including cost of materials, fixtures, labour and HOM complete as per specifications.	Sft	330.00		
<b>11</b>	<b>FRP DOORS FOR TOILETS</b>				
	Providing and fixing of pigment finished of approved colour FRP Door, Frame made out of 63 x 75 mm FRP section and shutter made out of 150 x 21 mm sal wood reinforced FRP section for styles and lock rail and panel filling with 5 mm thick FRP mould. This shall be as per approved drawings, specifications and directions including the cost of 4 Nos. Stainless steel hinges, 2 Nos. 150 mm Stainless steel tower bolt, 1 No. 250 mm x 16 mm Stainless steel aldrop including conveyance, manufacturing, etc., all complete.	Sft	189.00		
<b>12</b>	<b>TOILET FIXTURES</b>				
<b>a)</b>	Supply, fixing and testing of approved make C.P. Grating	Each	5		
<b>b)</b>	Providing 'A' grade white vitreous China Clay English closet with P or S trap with 13.60 litres low level cistern tank in syphonic types and with 3.20 cm flush pipe double flapped plastic seat inlet connection pipe are of approved quality and make, conforming to ISI specifications and fixing in position as directed (Rate including the cost of all materials and Conveyance to work spot) <b>Wall mounted EWC only. Make: Hindware, Pariware/ equalient</b>	Each	5		

<b>c)</b>	Providing, laying and jointing <b>CPVC pipes</b> conforming to IS specifications of approved make (Medium) with fittings such as <b>collars, bends, unions elbows, T's, nipples, plugs with cuts, threads using white lead and thread for joints</b> wherever necessary as per directions including all leads and lifts etc., complete."A" grade pipes Make: ASHIRVADH/Equalient				
	i) 20mm dia	Rft.	100.00		
	ii) 32mm dia	Rft.	50.00		
<b>d)</b>	Providing vitreous China clay hand wash basin with nickel plated pillar cock and stop cock rubber plug and chain of approved quality and make conforming to ISI specifications and fixing to wall including two coats of enamel painting to brackets as directed. The basin to be fixed on teak wood plugs in wall (Rate includes waste pipe upto floor trap comprising of flexible PVC pipe and one flexible white colour PVC inlet connection pipe also to be provided).size: 550mm x 440mm. "A" grade. Make: Hindware, Pariware/ equalient	Nos.	2		
<b>e)</b>	Supply and fixing 15mm dia C.P pillar cock with C.P wall flange etc., As per the directions of engineer in-charge of work and architect drawing.Makes:Jaquar Continental/Spectrum	Each	2		
<b>f)</b>	Supply and fixing of C.P brass concealed stop cock with wall flange. As per the directions of engineer in-charge of work and architect drawing. Makes:Jaquar Continental/Spectrum				
	i)15mm dia	Each	7		
	ii)20mm dia	Each	7		
<b>g)</b>	Providing and fixing angle stop cock 15mm nominal size with delux handles,59mm,125mm and 42mm breadth with 12mm seat dia.And replaceable washers,weighing not less than 90gms.Provided with flange of 56mm dia, of approved quality colour and make As per the directions of engineer in-charge of work and architect drawing. Makes:Jaquar Continental/Spectrum	Each	7		
<b>h)</b>	Supply, fixing and testing PVC soil and waste vent pipes (SWR) conforming to IS 4985 with rubber ring (conforming to IS 5382) join inclusive of all necessary specials like bends,T's, offsets, door bends, junctions, cowls etc., laid under floor/ fixed on walls, and in pipe shafts etc., complete.				
	i) 90mm dia	Rft.	150.00		
	ii) 110mm dia	Rft.	100.00		
<b>i)</b>	Providing & fixing floor trap	Each	5		



j)	One way Taps (Makes:Jaquar / equalient )	Each	3		
k)	Two way Taps (Makes:Jaquar / equalient )	Each	2		
l)	Health Faucet (Makes:Jaquar / equalient )	Each	2		
13	<b>PAINTING WORKS</b>				
	Providing 2 coats of <b>plastic emulusion</b> paint for wall etc of approved colour & shade over one coat of primer and putty including necessary scaffolding etc complete. <b>Internal wall &amp; Ceiling</b>	Sft.	10250.00		
14	<b>ENAMEL PAINTING ( Doors, Windows &amp; Grill)</b>				
	Providing and applying painting two coats (excluding priming coat ) on new wood surface and / or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, complete as per specifications.	Sft.	1440.00		
15	<b>Providing and fixing 5000 litr sintex tank with necessary piping support valve etc.</b>	Ltr	5000.00		
16	<b>Providing and fabricating steel ladder</b>	L S			
<b>Total Cost</b>					

## Renovation of Existing Regional Office for Sapthagiri Grameena Bank at Gudivada, Vijayawada (D)

### CIVIL BILL OF QUANTITIES - Paver block for the Ground floor & Exterior Painting

Sl. No.	Description of the work	Unit	Qty.	Rate	Amount
1	<b>PROVIDING &amp; LAYING PAVERS</b>				
	Providing and laying heavy duty cobble stones interlock pavers, using cement and coarse sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM complete as per specifications. <b>heavy duty cobble stones 60mm thick</b>	Sft	5300.00		
2	Flagging Concrete	Cft	1325.00		
	Providing and laying in position plain cement concrete of Mix 1:4:8 with OPC @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per specifications.				
3	Exterior Painting	Sft	16000.00		
	Providing and finishing external walls in two coats with exterior apex dust proof emulsion paint of approved brand and shade to give an even shade after thoroughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. with primer coat				
4	Removing old cudapa Stone Slab and clearing the debries including transportation.	LS			
<b>Total Cost</b>					





