

UNITED INDIA INSURANCE CO. LTD.,
HEAD OFFICE
24, WHITES ROAD,
ROYAPETTAH, CHENNAI

ESTIMATE

FOR THE EXTERNAL PAINTING WORKS TO THE EXISTING HEAD OFFICE
BUILDING FOR UNITED INDIA INSURANCE CO., 24, WHITES ROAD,
ROYAPETTAH, CHENNAI.

Consultants:



No. 258, Tambaram - Velachery Road,
Selaiyur, Chennai 600 073.
Mobile - 98412 81968

PROPOSED EXTERNAL PAINTING WORKS TO THE EXISTING HEAD OFFICE BUILDING OF UNITED INDIA INSURANCE CO LTD., AT 24, WHITES ROAD, ROYAPETTAH, CHENNAI.

BILL OF QUANTITIES FOR PAINTING WORKS

S.No	Description	Quantity		Rate	Unit	Amount
1	Filling the cracks with water proof cement compound after taking 'V' groove along the cracks, cleaning the surface with wire brush and applying polymer based water proof coating over the groove and finishing neat and fit for painting - Complete.	150.00	R. M		R. M	
2	Patch plastering with CM 1: 5 at places wherever necessary including all incidental materials and scaffolding etc., complete.(not exceeding 2.5 Sq. M area per patch)	50.00	Sq. M		Sq. M	
3	Finishing the worn out/ peeled out surfaces, spalling in walls and ceilings of sunshades and other RCC works with white cement based putty, cleaning and making neat and fit for painting	60.00	Sq. M		Sq. M	
4	Providing and fixing in position of CPVC pipelines as drain pipes for air-conditioners from all floors upto ground level stacked vertically at places wherever required with all specials and all incidental materials and labour, scaffolding etc., complete. 1 1/4" dia pipe	250.00	R. M		R. M	
5	Replacement of the metal letters "insurance corporation limited" size to match the "United India" at front side of the building and painting the entire logo and letters as per the instruction of the engineer in charge including all incidental materials and scaffolding if needed etc., complete.	1.00	Job		Job	
6	Providing and applying two or more coats of exterior emulsion paint(ACE or Equivalent) of approved manufacture and to desired shade over the old painted surface, including thorough scrapping, cleaning and over a coat of primer and two coats of spot putty as per the manufacturers specification for all external plastered surfaces of walls including all incidental materials and labour, scaffolding etc., complete. Colours shall be finalized by the Estates Department,UIIC.	2050.00	Sq. M		Sq. M	

S.No	Description	Quantity		Rate	Unit	Amount
7	Providing and applying two or more coats of french polish/ Varnish/ Lacquer for the stone façade at ground floor level over a coat of sealer as per manufacturer's specification for all stone facade works including scaffolding etc complete.	70.00	Sq. M		Sq. M	
8	Replacement of armstrong roofing sheets at entrance portico with 0.46 mm tk. Galvalume sheets with tile type pressing colour as approved by the corporation with all incidental materials etc., complete. Existing metal roofing strips shall be handed over to the engineer in charge.	60.00	Sq. M		Sq. M	
9	Supply and fixing of LED 4' long tube lights 18 W at entrance portico after dismantling and handing over the existing tube lights to the engineer in charge.	8.00	No.s		No.s	
10	Painting the grill work along the compound wall with two or more coats of enamel paint over the old painting, colour as approved by the corporation. Complete	1.00	Job		Job	
11	Replacement of PVC garden mesh (Netlon or equivalent) after enamel painting of grills at front side.	140.00	Sq. M		Sq. M	
GST AS APPLICABLE AS ON DATE OF BILLING						

TOTAL Rs.

[Total in words _____]

EMD Details

DD Number:
Bank:

Bank Details for Refund of EMD

Bank Account Number:
IFSC Code:
Mobile Number:
Type of Account: Current/ Savings:

Architect

Signature with seal

LIST OF APPROVED CONSTRUCTION MATERIALS

SL NO	DESCRIPTION	MAKE
	CONSTRUCTION MATERIALS	
	Sand and aggregates	Govt. approved quarries
	Grey cement	L & T/ Coromandel/, Ramco
	White cement	L & T/ Coromandel/, Ramco
	Steel	I steel/ ARS/ TATA Tiscon/ Kanishk/ Agni
	Ready mix concrete	L & T,
	Aerated concrete blocks	Aerocon, Siporex
	Strong room door/ ventilator	Godrej/ Chubb
	JOINERIES	
	Rolling shutters	Vinayaga/ Oms/ Daina
	Collapsible gates	Vinayaga/ Oms/ Daina
	Flush shutters	Kutty's/ Archid/
	UPVC windows	Fenesta, Sintex
	Glass	Saint Gobain/ Modi
	aluminium	Hindalco, Jindal
	Hardwares	Kich or equivalent
	TILES	
	Cement based interlocking blocks	Best quality available
	Cement based coloured paver tiles	Eurocon/ Ultra/ dazzle/ Beton
	Cement based coloured step tiles	Eurocon/ Ultra/ dazzle/ Beton
	Vitrified tiles	Asian/ Johnson/
	Ceramic glazed tiles	Johnson/
	Ceramic anti skid flooring tiles	Johnson/
	Adhesives, sealants & grouts	Laticrete
	PAINTS	
	Anti-corrosive treatment paints	Shalimar/
	Red-oxide/ Zinc chromate primer	
	Cement paints	
	Wall putty	Asian/ Shalimar/ JK
	Oilbound distemper	Asian/ Berger/ ICI
	Interior & exterior arylic emulsion	Asian/ Berger/ ICI
	Enamel paint	Asian/ Berger/ ICI

Polishes	
Glass	Saint gobain/ AIS
PVC tanks	Sintex,
alco panel	Euro Bond of equivalent
Textur paint	Spectrum

LIST OF APPROVED ELECTRICAL MATERIALS		
SL NO	DESCRIPTION	MAKE
	Armoured cable	Finolex/ CCI/ Universal
	Copper cables	Finolex/ RR/ Polycab
	Lan cables	D-Link/ Krone/ AMP
	Telephone cables	Finolex/ Krone/ Delton
	Speaker wires	Finolex/ RR Cables or Equivalent
	Main switch, Change overs	L&T/ GE/ Siemens/ Havells
	Indicating lamps	L&T/ Salzer/ HPL
	Selector switch	LT
	Cable lugs	Dowells/ Double comp. type Glands
	Cable glands	Comet
	Distribution boards	MDS/ L & T Hager/ Havells
	MCB'S	MDS/ HAVELLS
	PVC Conduits	Avonplast/ Bajajplast (medium class)
	Modular switches & sockets	MK/ Salzer/ Siemens
	Lan switches/ jacks	D-Link/ AMP/ Sysco
	Data sockets	D-Link/ Krone/ AMP
	Telephone sockets	MK/ Salzer/ Siemens
	Light fittings	Philips/ Wipro/ GE
	Ceiling fans	Crompton Greaves/ Khaitan/ Usha Model to be appd. By the architect.
	Exhaust fans	Almonard/ Crompton
	Speakers	Ahuja, Philips
	Smoke detector	Apollo/ Car-Mel or Equivalent
	Heat detector	Apollo/ Car-Mel or Equivalent
	Hooter	Apollo/ Car-Mel or Equivalent
	Fire alarm panel	Apollo/ Car-Mel or Equivalent

LIST OF APPROVED WATERSUPPLY & DRAINAGE MATERIALS

SL NO	DESCRIPTION	MAKE
	<u>WATER SUPPLY ITEMS</u>	
	BOREWELL PUMPS	AQUA TEX/ TEXMO/ KIRLOSKAR
	SUBMERSIBLE/ CENTRIFUGAL PUMPS	"
	WATER METER	AQUAMET/ TOSHNIWAL
	INTERNAL WATER SUPPLY PIPES	
	CPVC - SDR - 11, 13.5 GRADE	ASTRAL/ AQUARIS/ ASHIRWAD
	CPVC SCH - 40, 80	"
	BRASS & GUN METAL VALVES	
	BALL VALVES	LEADER/ NORMAX/ TBS/ CIM
	NON RETURN VALVE/ CHECK VALVE	NORMAX
	AIR RELEASE VALVE	OR/ VB
	BUTTERFLY VALVE	NORMAX/AUDCO/LEADER
	Y' STRAINER	RB
	HOT WATER PIPE INSULATION	VIDOFLEX
	CHROMIUM PLATED ITEMS	
	CHROMIUM PLATED FITTINGS	JAQUAR/PARRYWARE/ ESS
	CHROMIUM PLATED ACCESSORIES	JAQUAR/PARRYWARE/ ESS
	<u>SANITARY & DRAINAGE ITEMS</u>	
	STAINLESS STEEL SINK	PARRYWARE/ NIRALI
	PORCELAIN ITEMS	PARRYWARE/HINDWARE
	FLUSHING CISTERN	SLIM LINE
	CLOSET SEAT COVER	PARRYWARE
	ELECTRIC WATER HEATER	RACOLD/ VENUS
	GRATINGS & COVERS	
	CI GRATINGS	NECO
	PVC GRATINGS	PRAYOG - SYMET
	CP GRATINGS/ANTI COCKROACH GRATINGS	CHILLY/NEER
	SFRC COVER	K K PRECAST
	CI/DI COVER	CONCRETE FABRICATORS
		NECO
	DRAINAGE PIPES	
	PVC PIPES - 6kg/sq cm & SPECIALS	FINOLEX / PRINCE
	PVC SWR 'B' CLASS/ 'A' CLASS PIPES & FITTINGS	FINOLEX / PRINCE
	PIPE SUPPORTS & "U" CLAMPS	HI-TECH PIPE SUPPORTS

	FABRICATED FLOOR TRAPS, PIPE INSERTS (UPVC)	FREEDOM ENTERPRISES
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