

TENDER

**NAME OF WORK: REPAIRING AND
RENOVATION, PAINT COLOUR CRACK AND
SPELLED PLASTER REPAIRING OF COMPANY
OWNED RESIDENTIAL FLATS (BHASKAR
FLAT), NARYANPURA, AHMEDABAD**

Regional Office Address:
The Regional Manager (Est. & Estb),
The New India Assurance Co.Ltd,
4th Floor, Popular House,
Ashram Road,
AHMEDABAD - 380009
Phone No: 079 – 26576809/26585791

**INVITATION FOR QUOTATIONS FOR CONSTRUCTION OF
CIVIL WORKS UNDER SHOPPING PROCEDURES**

To

Dear Sirs,

Subject: INVITATION FOR QUOTATIONS FOR REPAIRING AND RENOVATION, PAINT COLOUR CRACK AND SPELLED PLASTER REPAIRING OF COMPANY OWNED RESIDENTIAL FLATS (BHASKAR FLAT), NARYANPURA, AHMEDABAD.

1. You are invited to submit your most competitive quotation for the following works:-

Brief Description of the Works	Approximate Value of Works (Rs.)	Period of Completion
REPAIRING AND RENOVATION, PAINT COLOUR CRACK AND SPELLED PLASTER REPAIRING OF COMPANY OWNED RESIDENTIAL FLATS (BHASKAR FLAT), NARYANPURA, AHMEDABAD.	Rs.22,98,139=41	THREE MONTH

2. To assist you in the preparation of your quotation, we are enclosing the following:
- Layout Drawings of the works;
 - Structural Details;
 - Detailed Bill of Quantities, with estimated rates and prices;
 - Technical Specifications;
 - Instructions to Bidders (in two sections).
3. You are requested to provide your offer latest by 17th NOVEMBER 2014 During Office Hours.
4. We look forward to receiving your quotations and thank you for your interest in this project.

The Regional Manager (Est. & Estb),
The New India Assurance Co.Ltd,
4th Floor, Popular House, Ashram Road,
AHMEDABAD – 380009
Phone No: 079 – 26576809/26585791

Instructions to Bidders

SECTION - A

1. Scope of Works

The NEW INDIA ASSURANCE CO. LIMITED, AHMEDABAD invites quotations for the construction of works as detailed in the table given below

Brief Description of the Works	Approximate Value of Works (Rs.)	Period of Completion
REPAIRING AND RENOVATION, PAINT COLOUR CRACK AND SPELLED PLASTER REPAIRING OF COMPANY OWNED RESIDENTIAL FLATS (BHASKAR FLAT), NARYANPURA, AHMEDABAD.	Rs.22,98,139=41	THREE MONTH

The successful bidder will be expected to complete the works by the intended completion date specified above.

2. **Qualification of the bidder:** The bidder shall provide qualification information which shall include:-

- (a) Contractor must have carried out works during the last 3 years amounting to more than or at least equal to the estimated cost or during the past 3 years, the contractor must have executed atleast one work costing more than 50% of the estimated cost. (Total monetary value of construction works performed for each year of the last 3 years)
- (b) Registrations with Government Organization, if any, must be Furnished Details.
- (c) Registration with Income tax Department must be Furnished Details (Permanent Account Number).
- (d) Copies of Income Tax Returns of the Previous last Three Financial Years
- (e) Details of Tools and Scaffolding materials and Manpower – Skill wise
- (f) Copy of Power of Attorney of the Company.
- (g) Earnest Money Deposit.

- (h) Details of any litigation, current or during the last 3 years in which the bidder is involved, the parties concerned and disputed amount in each case.

3. To qualify for award of the contract the bidder:-

- (a) Contractor should have satisfactorily completed as a prime contractor at least one similar work of value not less than **Rs. 11.73 Lacs (more than 50% of the estimated cost = 0.51 x Rs.23.0 Lacs)** in the last three years;
- (b) Contractor should possess valid electrical license for executing building electrification works (in the event of the works being sub - contracted, the sub-contractor should have the necessary license);
- (c) Contractor should possess required valid license for executing the water supply/sanitary works (in the event of the works being sub-contracted, the sub-contractor should have the necessary license);

4. **Bid Price**

- a) The contract shall be for the whole works as described in the Bill of quantities, drawings and technical specifications. Corrections, if any, shall be made by crossing out, initialling, dating and re writing.
- b) All duties, taxes and other levies payable by the contractor under the contract shall be included in the total price.
- c) The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
- d) The rates should be quoted in Indian Rupees only.

5. **Submission of Quotations**

5.1 The Intending Contractors is advised to visit the site of works at his own expense and obtain all information that may be necessary for preparing the quotation.

5.2 Each bidder shall submit only one quotation.

5.3 The quotation submitted by the bidder shall comprise the following :-

- (a) Quotation in the format given in Section **B**.
- (b) Signed Bill of Quantities; and
- (c) Qualification information form given in Section B duly completed.

5.4 The Contractor shall Seal the quotation in an envelope addressed to the The Regional Manager (Est. & Estb), the New India Assurance Co.Ltd, 4th Floor, Popular House, Ashram Road, AHMEDABAD – 380009 Phone No: 079 – 26576809/26585791
The envelope will also bear the following identification:-

- Quotation for _____ (Name of the Work)
- Do not open before _____ (time and date of quotation opening).
- Contractor must Submit tenders duly signed completed in 2 bids in 4 Envelopes
 - – 1st Envelope Containing Earnest Money Deposit
 - – 2nd Envelope Containing Technical Bid (PAN Details, Service Tax, Income Tax Returns Copies, and Registration with Government Organization E1 Class and Above.
 - - 3rd Envelope Containing Financial Bid.
- In Fourth Envelope All Three Envelopes are Enclosed and Sealed the Envelope with duly Seal.

5.5 Quotations must be received in the office of the The Regional Manager (Est & Estb), The New India Assurance Co.Ltd, 4th Floor, Popular House, Ashram Road, AHMEDABAD – 380009, Phone – 079 -26576809/ 26585791 not later than Dated 17 /11/2014 during Office Hours. If the specified date is declared a holiday, quotations shall be received upto the appointed time on the next working day.

5.6 Any quotation received by the New India Assurance Co.ltd Office after the deadline for submission of quotations will be rejected and returned unopened to the bidder.

6. Validity of Quotation

Quotation shall remain valid for a period not less than 45 days after the deadline date specified for submission.

7. Opening of Quotations

Quotations will be opened in the presence of bidders or their representatives who choose to attend on the date and time and at the place specified in the letter of invitation.

8. Information relating to evaluation of quotations and recommendations for the award of contract shall not be disclosed to bidders or any other persons not officially concerned with the process until the award to the successful bidder is announced.

9. Evaluation of Quotations

The New India Assurance Co.ltd will evaluate and compare the quotations determined to be substantially responsive.

- (a) Comparative statement should be prepared & signed by tender – opening committee members.
- (b) As per Qualification Criteria details, the Committee / Department should Finalize the Contractor should be Pre – Qualification.
- (c) Only Pre – Qualified Contractors are informed by Telephone or by letter or by Email for Opening date of Financial Bid.
- (d) For Smooth execution of work, if required, negotiations can be held with L – 1 Contractors prior to issue acceptance letter or work order.
- (e) Conform to the terms and conditions, specifications and drawings without material deviations.

10. Award of contract

The New India Assurance Co.ltd Ahmedabad will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price and who meets the specified qualification criteria.

10.1 Notwithstanding the above, the New India Assurance Co.ltd Ahmedabad reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.

10.2 The bidder whose bid is accepted will be notified of the award of contract by the New India Assurance Co.ltd Ahmedabad prior to expiration of the quotation validity period.

11. Performance Security Deposit

Within 15 days of receiving letter of acceptance, the successful bidder shall deliver to the New India Assurance Co.Ltd Ahmedabad the Performance Security Deposit **(either a bank draft in favour of the New India Assurance Co.Ltd, Ahmedabad)** for an amount equivalent of **5% of the Estimated Cost**. OR For Major works, Half Security Deposit 2.5 % of the Estimated Cost can be demanded before issuing the work order and the balance 2.5 % can be deducted during the payment of running bills at 10% of the bill amount. The Performance Security Deposit is to be refunded on expiry of three months from the date of payment of Final bill unless specifically mentioned otherwise.

12. Period of Maintenance:

The “Period of Maintenance” for the work is six months from the date of taking over possession or one full monsoon season whichever occurs later. During the period of maintenance, the contractor will be responsible for rectifying any defects in construction free of cost to the Employer.

13. Retention Money:

Retention Money should be withheld 5 % of every running bill amount and refunded after 6 **Months**.

Retention Money is to be released after satisfactory Completed the works and rectification of defects noticed during the period.

- 14.** Purchase of all construction materials including Cement and Steel as per the Specifications (ISI certification marked goods wherever available) shall be the responsibility of the contractor. Contractor should submit the Sample of Cement, Sand, Aggregates, Steel, Bricks, and Water for testing in Government Approved Testing Laboratory. Test Result of materials should be submitted before start of Construction work.

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SECTION - B

- 1. Format for Qualification Information.**
- 2. Format for Submission of Quotation.**
- 3. Format of Letter of Acceptance.**

QUALIFICATION INFORMATION

1 For Individual Bidders

1.1 Principal place of business: _____

Power of attorney of signatory of Quotation.
[Attach copy]

1.2 Total value of Civil Engineering Construction work performed in the last Three years (in Rs. Lakhs)

	2011	_____
	2012	_____
	2013	_____

1.3 Work performed as prime contractor (in the same name) on works of a similar nature over the last three years.

<u>Project Name</u>	<u>Name of Employer</u>	<u>Description of work</u>	<u>Contract No.</u>	<u>Value of contract (Rs.Lakhs)</u>	<u>Date of issue of work order</u>	<u>Stipulated period of completion</u>	<u>Actual date of completion</u>	<u>Remarks explaining reasons for delay and work completed</u>

Existing commitments and on-going works:

Description of Work	Place & State	Contract No. & Date	Value of Contract (Rs. Lakh)	Stipulated period of completion	Value of works* remaining to be completed (Rs. Lakhs)	Anticipated date of completion
(1)	(2)	(3)	(4)	(5)	(6)	(7)

* Enclose a certificate from Engineer concerned.

1.4 Proposed subcontracts and firms involved.

Sections of the works	Value of Sub-contract	Sub-contractor (name & address)	Experience in similar work
*	*	*	*
*	*	*	*
*	*	*	*
	*	*	

1.5 Evidence of access to financial resources to meet the requirements of working capital: cash in hand, lines of credit, etc. List them below and attach copies of support documents.

1.6 Name, address, and telephone, telex, and fax numbers of the Bidders' bankers who may provide references if contacted by the Employer.

1.7 Information on litigation history in which the Bidder is involved.

Other party(ies)	Employer	Cause of dispute	Amount involved	Remarks showing present status

Annexure I

BILL OF QUANTITIES

Item No.	Description of Work	Qty	Unit	Contractor Rate	AMOUNT IN RS.
				In Figure (Rs.) / In Words	
	DEMOLITION WORK				
1	Demolishing R.C.C WORK Manually / by mechanical means including disposal of material within 50 meters lead as per direction in charge.	2,54	Cu. mt		
2	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 meters lead. INSIDE PLASTER.	2225,08	Sq. mt		
3	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 meters lead. OUTSIDE PLASTER.	565,51	Sq. mt		
4	Dismantling tiled or stone slab flooring laid in cement mortar including stacking of serviceable material and disposal of unserviceable material within 50 meter lead & lift.	398,76	Sq. mt		
5	Demolishing brick work manually by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 meters lead as per direction of Engineer-in-Charge. IN Cement Mortar	30,34	Sq. mt		
6	Dismantling doors and Window Ventilator etc wooden or steel shutter including chowkhats, architraves, holdfasts and other attachment etc. complete and stacking the materials with all lead and lift (I) not exceeding 3 Sq.mt in area.	22,00	Each		
7	Dismantling of Flushing Cistern of all types (C.I/PVC/Vitreous China W.C, Wash basin) including stacking of useful materials near the site and disposal of unserviceable materials within 50 meters lead	24,00	Each		

8	Only labour charges for steel formwork as per given details / Heavy duty Props & Wooden wall plate & planks to support the existing beams, Slab Dome or any other structural member, including supplying of form work, fixing in position, removal of form work, necessary scaffolding, making hole in slab ,all labours, materials etc complete.	320,00	Sq. mt		
	ADMIXTURE				
9	Providing and Mixing admixture of Fosroc/ MC Beachem/Cico /Sunanda Chemical make mixing with Cement concrete batch as per manufacturer guide line including all labour & materials etc Complete as directed Engineer-In- Charge / Structural Consultants.	30,00	Liter		
10	Providing , Laying and applying of bonding agent to the old concrete surface to providing bonding to new concrete of Fosroc/ MC Beachem/Cico /Sunanda Chemical make mixing with Cement concrete batch as per manufacturer guide line including all labour & materials etc Complete as directed Engineer-In- Charge / Structural Consultants .	36,00	Liter		
	BRICK MASONRY WORK				
11	Brick work using common burnt clay building bricks having crushing strength not less than 35 kg/ sq.cm. below plinth level conventional bricks in cement mortar 1:6(1 Cement : 6 Fine Sand) in foundation and Plinth.	1,38	Cu. mt		
12	Half Brick masonry with common burnt clay F.P.S (non Modular) bricks of class designation 7.5 in superstructure above plinth level upto Floor V level. Cement Mortar 1:4 (1 Cement : 4 Coarse Sand)	45,08	Sq. mt		
	REPAIRS TO STRUCTURAL ITEMS				

13	For all repair work involving grouting, gunnitting, concreting, repairs to distressed R.C.C. members etc., use (1) M-53Grade Ordinary Portland Cement, (2) Grade II Sand which should be sieved to remove kankar, gravel etc., and washed to remove traces of silt and clay, (3) Sieved and Washed Grit of maximum size 10 mm, (4) Construction chemicals of Standard makes like Hilti, Fairmate, Roff, Fosroc, McBauchemi, CICO, Contech Chemicals etc. Construction Chemicals to be used include (1) SBR, (2) Polymer based grouting additive, (3) Plasticiser & Super-Plasticiser, (4) Polymer based ready mix mortar, (5) Two-component low viscosity Epoxy for grouting in R.C.C., (6) Three-component epoxy mortar using controlled silica, (7) Micro-concrete, (8) Polymer Retarder and other special purpose chemicals of approved make with test certificates from approved testing laboratory.	12,00	Rmt		
14	Repairing CRACKS in Brick MASONRY WALLS , having width <u>LESS THAN 5 mm</u> , and through CRACKS in Masonry walls (where grouting is not feasible), including demarcating and cutting-out the plaster area approximately 40 mm on either side of the crack making an approximately Polygonal cut, providing a V-Cut 10-15 mm wide along the crack in masonry, cleaning the surface with water-jet, applying first coat of SBR and allowing it to get absorbed in the crack by capillary action, for 6 hours, applying second coat thereafter in the same way, sealing the V-Cut, on the next day, with polymer-modified cement mortar using coarse sand or special silica, preferably using ready-mix mortar of approved make, and finally patching up the plaster with cement mortar (1:3) proportion using plasticizer to increase workability, cure with water sprinkler for minimum three days, including final finishing the edges of the patch with Plaster of Paris, for even matching with the adjacent	44,02	Rmt		

	plaster area, etc. complete.				
15	<p>Injecting GROUTING in Masonry walls, all RCC member or Walls, (for strengthening) by removing all coverings like paint, dado of stone/cement-tiles/glazed tiles/ceramic tiles etc. (not plaster), locating by local drilling/chiseling horizontal mortar joints spaced approximately 300 mm c/c, drilling 12f holes up to 100 mm depth, fixing-up with quick-setting mortar 8f PVC or Metallic grout-nozzles at a distance not exceeding 300mm, on the next day injecting with the help of grout-pump working at a pressure of 3.0 kg/cm², CEMENT GROUT Conbex 100 / Intraplast N200 (containing polymer-based grouting additive and a retarder), in a sequence starting from lowest grout-hole and proceeding to the next upper one, sealing the grout nozzles temporarily, also sealing up any leakage through joints/cracks etc., on the next day repeating the grout sequence once more, cutting off and sealing the nozzles permanently, etc complete. The mode of measurement under this item only actual consumption of Grouting material shall be measured excluding cement.</p>	175,00	Rmt		

16	<p>EPOXY GROUTING of Fosroc / MC Bauchem, Cico / Sunanda make in R.C.C. Members, including drilling Holes upto 12 mm diameter, in horizontal or vertical upward or downward direction, at locations designated by the consultant or site engineer, upto a depth of 150 mm, Cleaning the holes first with air jet and subsequently by vacuum, fixing 8f copper nipple with epoxy mortar, injecting with the help of special Epoxy Grout-Pump working at a pressure of 3-4 kg/cm², Low Viscosity EPOXY grout, in a sequence starting from lowest grout-hole and proceeding to the next upper one, sealing the grout nozzles temporarily, after about 4-5 hours open up the nozzles, clean-up and repeat the grout sequence once more, after setting of epoxy cut off the nozzles, seal the ends and finally patch up plaster with cement mortar (1:3) using plasticiser for increasing workability, <u>Apply Curing Compound</u> or optionally cure with continuous water sprinkler for minimum three days, finish the edges of patch with Plaster of Paris for even matching with adjacent plaster area, etc complete.</p>	30,00	Rmt		
17	<p>For repairs to ALL R.C.C. Members exhibiting distress due to CORROSION, follow the procedure and instructions. In general, the work of repairs of such members should be taken up only after adequately propping the structure to avoid any untoward incidence. The rate shall cover peeling off / Chipping off the plaster as well as cracked concrete carefully, preferably manually, exposing all rusted bars fully upto points minimum 12mm beyond the corroded section, cleaning flakes of rust by wire brush and scrubber, applying preventing coating of polyalk fixo prime & Slurry in 1:1.5 as Rust Converter (1 Kg Polyalk Fixo Primer : 1.5 kg of cement) & a coat of RUST-CONVERTER of approved make, replenishing main steel by additional</p>	69,38	Sq. mt		

	<p>TMT bars coated with approved quality of RUST-INHIBITOR (reinf. bars to be measured and paid separately), drilling 10 mm Dia holes for anchoring 8mm dia stirrups, links or shear connectors as per design, injecting epoxy adhesive into the holes, placing the transverse reinf., coating all (existing and new) reinforcement bars including chairs, spacers, binders, dowels etc. with Rust-Inhibitor, and providing & applying priming cum bonding coat including scaffolding, platform, curing etc completed as directed by Engineer-In-Charge / Consultants. & to be followed by applying of polyalk mortar in two coats each of 10mm (1:5) after applying primer coat of polyalk fixo primer cement in 1:5:15 (1: part of polyalk E.P. :5 Part Cement : 15 Part of Quartz sand), with plasticiser of approved make as directed, finally patching up the plaster matching with existing plaster with cement mortar (1:3) proportion using plasticiser to increase workability, applying curing chemical or optionally curing with continuous water sprinkler for minimum three days, including final finishing the edges of the patch with Plaster of Paris, for even matching with the adjacent plaster area, etc.</p>				
18	<p>Providing and Applying Polymer based Micro Concrete for repairs of distressed reinforced cement concrete items specified above, after preparing the existing members as detailed above, including providing and mixing washed and cleaned grit (6-10 mm) not more than 20% by weight of micro concrete, mixing water to powder in ratio 0.14 to 0.18, manual shotcreting in layers not exceeding 50 mm or pouring in forms in layers not exceeding 100 mm after perfectly sealing all joints in form work by masking PVC tapes, removing forms after 24 hours, hacking immediately the surfaces for receiving plaster, curing for 7 days by covering with wet hessian or by applying curing</p>	22,50	Rmt		

	compound of approved make etc. complete.				
19	Making of through holes by mechanical power driven drill in existing RCC column , RCC Beam or any type of Reinforced Cement concrete member upto 300mm depth (Horizontally/ Vertically) including false, Scaffolding, platform, mechanical power driven drill , cleaning the hole trough by air blower & also cleaning with water jet of minimum pressure @ 3 to 4kg / Cm ² , all labours & all materials as per shown in structural drg for all leads & Lifts.				
	a.8mm & 10mm dia hole	40,00	No.		
	b.12mm dia hole	30,00	No.		
	c.16mm dia hole	10,00	No.		
20	Providing,making,fixing & anchoring of reinforcing bars or dowels or rebar including drilling the holes by mechanical power driven drill , fixing the bars and grout the bar with Hilty Hit -HY150 grouting chemical ,all labours,all tools & plants, necessary scaffolding,Plateform,etc but excluding the reinforcement steel completed for all lead & lift as per directed by clerk of works or Structural consultants or Architect.				
	a. 8mm & 10mm dia	40,00	No.		
	b. 12mm dia	30,00	No.		
	c. 16mm dia	10,00	No.		
21	Providing and Fixing 35mm Thick shutters for doors, windows & clear story windows including Indian teak wood frames 10cm x 7cm size including black enameled iron oxidized fixtures and fastening including primer coat of approved quality and two coats of oil paint etc. complete.(I) Fully Panalled	21,00	Sq. mt		
22	Providing and Fixing Glazed Louvered glass windows and ventilator with teak wood frame 10cm x 7cm size including two coats of oil painting to	7,68	Sq. mt		

	wood work etc. complete.				
23	Providing and laying 600mm x 600mm Vitrified 8mm thick tile flooring over 20mm (average base of cement mortar 1:4 (1 Cement:4 Coarse Sand) laid on new surface or fixing on existing flooring by adhesive materials including dismantling of existing flooring and jointed with cement slurry including finished with flush pointing & cleaning the surface etc. complete For LIGHT SHADE Water absorption less than 0.08% and Conforming IS : 15622.	330,48	Sq. mt		
24	Providing and laying light shade vitrified tiles 8mm to 10mm thick in skirting, risers of steps and dado on 10mm. Thick cement plaster 1:3 (1 Cement : 3 Coarse Sand) & jointed with cement slurry. Water absorption less than 0.08% and Conforming IS : 15477.	57,66	Sq. mt		
25	Providing and laying polished kota stone slab flooring over 20mm (average) thick base of cement mortar 1:4(1 Cement : 4 Coarse Sand) and jointed with grey cement slurry including rubbing & polishing etc. complete [A] 25mm thick	38,40	Sq. mt		
26	Providing and laying polished kota stone slab flooring 25mm thick in risers of steps, dado and pillars laid on 10mm thick cement mortar 1:3 (1 Cement : 3 Coarse Sand) and jointed with grey cement slurry including rubbing & polishing etc. complete.	9,18	Sq. n t		
27	Providing and Fixing 1st Quality Ceramic 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 12mm thick bed of cement mortar 1:3 (1 Cement :3 Coarse Sand) and jointing with grey cement slurry @ 3.3 kg per sq.mtincluding pointing in white cement mixed with pigment of matching shade complete.	266,34	Sq. mt		

28	Providing and laying Ceramic Glazed floor tiles of size 300mm x 300mm thickness to be specified by the manufacturer of 1st quality conforming to IS :15622 of approved make in colour such as white, ivory, grey, fume red brown, laid on 20mm thick cement mortar 1:4 (1 Cement :4 Coarse Sand) finished with flush pointing in white cement slurry.	29,88	Sq. mt		
	GLASS WORK				
29	Providing and Fixing Sheet Glass ordinary quality , bedded in putty & fixed with wooden beading Excluding the cost of first class teak wood and necessary cutting of glass.	2,84	Sq. mt		
	PLASTER WORK				
30	6mm thick cement plaster 1:3 (1 Cement :3 Fine sand) finished with a floating coat of neat cement and thick coat of lime wash on top of walls when dry for bearing of R.C.C slabs and beams. plastering up to floor two level and finished even and smooth in : .(Nitobond is to be applied before applying plaster) Bonding material paid as extra	654,54	Sq. mt		
31	12mm Cement Plaster finished with a Floating coat of neat Cement of mix 1:3 (1 Cement : 3 Fine Sand)	1608,07	Sq. mt		
32	18 mm thick Sand face cement plaster on walls upto 10 M above Ground level consisting of 12 mm thick backing coat of C.M. 1:3 (1 Cement : 3 Sand) and 6 mm thick finishing Coat of C.M. 1:1 (1 Cement : 1 Sand) etc. Complete.	565,51	Sq. mt		
33	Providing and Laying cement Concrete 1:3:6 (1 Cement:3 Fine Sand:6 Graded stone aggregate 20mm nominal size) Quarter Vatta 100mm x 100mm at joint of Wall and Plinth protection top surface as per directed by Engineer - In Charge. (Existing surface of wall and plinth protection top surface make rough by chipping with chiesel before strat of work)	5,63	Cu. mt		
	COLOUR WORK				

34	Distemping with DRY Distemper of approved brand & manufacture (Two Coats) and of required shade on wall surfaces to give an even shade over & including priming coat of whitening after thoroughly brooming the surface free from mortar dropping & other foreign materials.	1608,70	Sq. mt		
35	Finishing External Wall with Water Proofing Cement Paint on wall surfaces (two coats) to give an approved brand and manufacturer and required shape even shade after thoroughly brushing the surface to remove all dirt and remain of loose powered materials.	565,51	Sq. mt		
36	Painting two coats (excluding priming coat) over new wood and wood based surfaces with enamel paint, brushing, interior to give an even shade including cleaning oil, grease, dirt and other foreign matter, sand papering & stopping.	35,34	Sq. mt		
37	Painting two coats (excluding priming coat) over new steel and other metal metal surfaces with enamel paint, brushing, interior to give an even shade including cleaning the surfaces of all dirt, dust and other foreign matter.	90,02	Sq. mt		
38	Providing and Fixing wash down Water Closet (European Type W.C. Pan) with integral P or S trap including jointing the trap with soil pipe in cement mortar 1:1(1Cement : 1 sand) Seal and cover to be measured and paid for separately) (A) Vitreous China (1) Long Pattern white colour.	6,00	Each		
39	Providing and Fixing G.I.Inlet connection for Flsh pipe with W.C.Pan	6,00	Each		
40	Providing and Fixing water closet squatting pan (Indian type W.C. Pan) size 580mm earth work, bed concrete, foot rests and trap to be measured and paid for separately (A) Vitreous China (1) Long Pattern white colour	6,00	Each		

41	Providing and Fixing wash basin with single hole for pillar top with C.I. or M.S brackets painted with including cutting holes and making good the same but excluding the fitting (A) vitreous china wash basin 550mm x 400mm size (1) in white colour	12,00	Each		
42	Providing and Fixing to wall, ceiling and floor Galvanized M.S pipes (Medium Grade) of the following nominal diameters with pipe fittings and clamps including making good the wall, ceiling and floor.				
	(a) 15mm. Dia.	30,00	Rmt		
	(b) 25mm. Dia.	20,00	Rmt		
	(c) 32mm Dia	60,00	Rmt		
43	Providing and Fixing C.P.brass screws down stop tap 15mm. Dia polished bright, conforming to and tested as per IS :781 of approved make and design, with all necessary fittings.	48,00	Each		
44	Providing and Fixing C.P.Brass Chromium plated screws down bib tap polished bright of 15mm dia. Conforming to and tested as per IS: 781 of approved make and design, with all necessary fittings.	48,00	Each		
45	Providing and Fixing Gun metal check or non return full way sheel valve (iii) 25mm Dia.				
	25mm dia	12,00	Each		
	32mm dia	12,00	Each		
46	Providing and Fixing 600mm x 450mm bevelled edge mirror of superior glass mounted on 6mm thick Plywood sheet and fixed to wooden plugs with C.P.Brass screws and washers.	6,00	Each		
47	Providing and Fixing C.P.brass Towel rail complete with C.P. Brass brackets fixed to wooden plugs with C.P. brass screws 600mm x 20mm size.	12,00	Each		
48	Providing and Fixing chromium plated brass half turn flush cock of approved quality including fixing in pipe line etc. complete	24,00	Each		
49	Providing and Fixing UPVC /SWR Nahani Trap of following nominal dia. Of self cleaning design with top tiles and stainer including cost of cutting and making good the walls and floors 100mm inlet and 50mm. Dia outlet	18,00	Each		

	including 150mm x150mm stainless jali.				
50	Providing and Fixing to wall, ceiling and floor UPVC /SWR soil waste pipe with "O" ring 110mm dia of ISI 13592 / 92. Rate inclusive of all fitting like single or double "Y" with door, reducer, coupler single T with door bend, pipe clip on wooden patti etc. complete and making good the wall, ceiling and floor.	73,20	Rmt		
51	Providing and Fixing to wall, ceiling and floor UPVC /SWR soil waste pipe with "O" ring 75mm dia of ISI 13592 / 92. Rate inclusive of all fitting like single or double "Y" with door, reducer, coupler single T with door bend, pipe clip on wooden patti etc. complete and making good the wall, ceiling and floor.	73,20	Rmt		
52	Providing and Fixing in position UPVC /SWR cowl vent to pipe 75mm dia. As directed	8,00	Nos		
53	Providing and Fixing in position UPVC /SWR cowl vent to pipe 100mm dia. As directed	8,00	Nos		
	For New Cement Concrete :				
54	Providing and Laying Cement Concrete M - 20 (C) Slab, Landings, Shelves, Balconies, Lintels, Beams, Girders, Cantilever, coping up to For Two LVL - Lump Sump	2,54	cu. mt		
55	Providing TMT Fe - 415 Bar reinforcement of TATA, SAIL, VIZAG only for R.C.C work including cutting, bending, binding and placing in position etc. complete for all floors.	91,00	Kg		

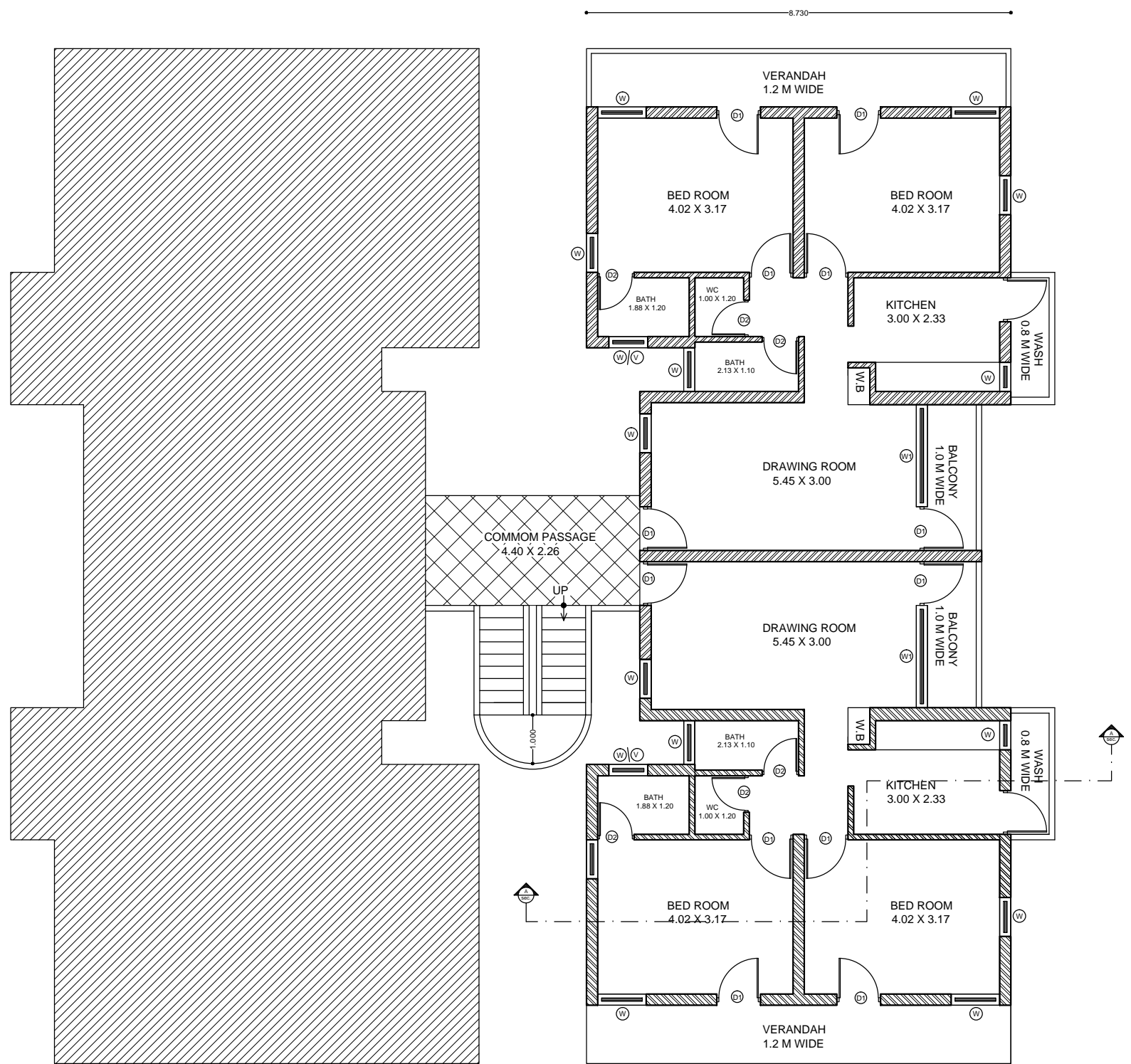
Gross Total Civil work Cost: Rs.....

Electrification work Cost: Rs.....

TOATL CIVIL + ELECTRIFICATION WORK COST: Rs.....

We agree to execute the works in accordance with the approved drawings and technical Specifications atpercentage above / below the estimated rates, i.e., for a total contract price of Rs.(amount in figures) (Rs..... amount in words).

Signature of Contractor



BLOCK-A
ORIENTAL INSURANCE

BLOCK-B
NEW INDIA ASSURANCE COMPANY LTD

PROP. GUARD ROOM

SCHEDULE OF OPENING				
DOOR				
NOS.	SIZE	SILL	LINTEL	REMARK
D1	0.900 X 1.200	--	2.100	
D2	0.750 X 1.200	--	2.100	
WINDOW				
W	0.80X 0.80	0.9	2.100	AS PER DETAIL
		0.9	2.100	
VENTILATION				
V	0.80 X 0.60	2.1	2.100	

REV. NO.	DATE	PARTICULARS	
R E V I S I O N S			
NOTES :-			
- ALL DIMENSIONS ARE IN METRES.			
- IF ANY AMBIGUITY FOUND SHALL BE BROUGHT TO NOTICE TO ARCHITECT.			
PROJECT			
<u>EXISTING BLOCK FOR NEW INDIA INSURANCE</u>			
CITY :- AHMEDABAD			
DRG. TITLE			
TYPICAL FLOOR PLAN			
SCALE : N.T.S	DRG.NO.	REV.NO.	FILE NO.
DATE : 07-08-2013			
DEALT : VIREN	AR-01	00	--
CHECK : VIREN			

ARCHITECT

C.S.CONSULTING
1ST FLOOR, SHOP NO - 112,
SWAGAT STATUS -2, CHANDKHEDA
AHMEDABAD

