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Tender Inviting Authority: Ground Floor "A" wing, NABARD Head Office, B.K.C. -400051

Name of Work: External Painting and Repair Works of NABARD House Residneital Quarters-400051

Contract No: NB.DPSP/2144/External Painting

Name of the Bidder/ Bidding Firm / Company :							
<u>PRICE SCHEDULE</u>							
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder in Rs. P	TOTAL AMOUNT Without Taxes in Rs. P	TOTAL AMOUNT With Taxes	TOTAL AMOUNT In Words
1	<b>Enabling Estimate</b>						
1.01	REMOVAL OF THE DEBRIS:- Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.(Lump-sum amount to be quoted)	1.000	Lump-Sum		0.00	0.00	INR Zero Only

1.02	<p><b>ERECTION &amp; REMOVAL OF SCAFFOLDING :-</b>  Providing and fixing double scaffolding system (cup lock type) on the exterior side of building/structure, upto 25 metre height, above ground level, including additional rows of scaffolding in stepped manner as per requirement of site, made with 40mm dia M.S. tube, placed 1.5 metre centre to centre, horizontal &amp; vertical tubes joint with cup &amp; lock system with M.S. Tubes, M.S. tube challis, M.S. clamps and staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for execution of work of cleaning and/ or pointing and/ or applying chemical and removing it thereafter. The scaffolding system shall be stiffened with bracings, runners, connecting with the building etc, wherever required, if feasible, for inspection of work at required locations with essential safety features for the workmen etc., complete as per directions and approval of NABARD.(Scaffolding area shall be paid based on area computed by multiplying the length and breadth between outermost ends of the building with height of the Building upto parapet wall)</p>	4700.000	Sqmt		<b>0.00</b>	<b>0.00</b>	INR Zero Only
1.03	<p>Providing and fixing Scaffolding net of required width made of high density Polyethylene UV stabilized knitted on warp knitting machines having density 100grams/sqm and shading coefficient minimum 75% around the construction site/ for vertical extension as per requirement including fastening/tying with building/scaffolding pipes or with any other fixtures etc. complete as per direction of Engineer-in-Charge. (One time payment shall be made for providing Scaffolding net from start of work till completion of work including shifting if any. The Scaffolding net shall be the property of the contractor on completion of the work)</p>	4400.000	Sqmt		<b>0.00</b>	<b>0.00</b>	INR Zero Only
1.04	<p><b>SAFETY NYLON NET :-</b>  Providing and erecting external safety net of opening 75x75mm in addition to vertical fisher net arrester on the first floor and vertically throughout to prevent debris falling while execution of work, to hold / absorb the debris stone impact, and during the entire period of work. The work should be carried out with all the safety measures like helmet, safety belt and adequate labour insurance under the supervision of qualified supervisor and removing after completion after complete work. etc. complete</p>	48.000	Sqmt		<b>0.00</b>	<b>0.00</b>	INR Zero Only

1.05	<b>WINDOW COVERING :</b> Providing and covering windows, doors or other openings with 3 to 4 mm thick new or old Plywood at all levels including securing it properly to avoid damage to the glass panels and to prevent dust entering into flats/units etc. including dismantling the same after completion of the work etc. all complete as per the direction of NABARD.	335.000	Sqmt		<b>0.00</b>	<b>0.00</b>	INR Zero Only
1.06	<b>TEMPORARY PLATFORM :-</b> Providing and covering A/C Outdoor Unit 3 to 4 mm thick new or old Plywood at all levels including securing it properly to avoid damage to the A/C Unit and to prevent dust entering into units etc. including dismantling the same after completion of the work etc. all complete as per the direction of NABARD.	60.000	Sqmt		<b>0.00</b>	<b>0.00</b>	INR Zero Only
1.07	<b>REMOVAL OF EXISTING CEMENT PLASTER:-</b> Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground at approved disposal place by BMC, as per direction of NABARD	860.000	Sqmt		<b>0.00</b>	<b>0.00</b>	INR Zero Only
1.08	<b>BREAKING/CHIPPING LOOSE CONCRETE:-</b> Chipping of unsound/weak concrete material from slabs, beams, columns etc. with manual Chisel and/ or by standard power driven percussion type or of approved make including tapering of all edges, making square shoulders of cavities including cleaning the exposed concrete surface and reinforcement with wire brushes etc. and disposal of debris for all lead and lifts all complete as per direction of NABARD.	340.000	Sqmt		<b>0.00</b>	<b>0.00</b>	INR Zero Only
<b>2</b>	<b>STRUCTURAL &amp; CIVIL REPAIRING WORKS :</b>						
2.01	<b>ANTI-CORROSIVE TREATMENT:</b> Cleaning of reinforcement from rust from the reinforcing bars to give it a total rust free steel surface by using alkaline chemical rust remover of approved make with paint brush and removing loose particles after 24 hours of its application with wire brush and thoroughly washing with water and allowing it to dry, all complete as per direction of NABARD	340.000	Rmt		<b>0.00</b>	<b>0.00</b>	INR Zero Only
2.02	<b>BOND COAT:</b> Providing, mixing and applying bonding coat of approved adhesive on chipped portion of RCC as per specifications and direction of NABARD complete in all respect with SBR Polymer (@10% of cement weight) modified cementitious bond coat @ 2.2 kg cement per sqm of surface area mixed with specified proportion of approved polymer	350.000	Sqmt		<b>0.00</b>	<b>0.00</b>	INR Zero Only

2.03	POLYMER MORTAR (12MM): Providing, mixing and applying SBR polymer (of approved make) modified Cement mortar in proportion of 1:4 (1 cement: 4 graded coarse sand with polymer minimum 2% by wt. of cement used) as per specifications and directions of NABARD.	240.000	Sqmt		0.00	0.00	INR Zero Only
2.04	POLYMER MORTAR (25MM): Providing, mixing and applying SBR polymer (of approved make) modified Cement mortar in proportion of 1:4 (1 cement: 4 graded coarse sand with polymer minimum 2% by wt. of cement used) as per specifications and directions of NABARD.	100.000	Sqmt		0.00	0.00	INR Zero Only
2.05	MICRO CONCRETE: Making up of distressed / loose / cracked / porous carbonated, loose part of concrete with fibrous micro concrete by Micron 1000 of Associated Chemicals or equivalent and repairing the damaged surface of concrete, fixing the form work / shuttering across the profile of damaged structural element, Micro concrete should be mixed homogeneously Pour the free flow ready mix micro concrete mix with 5 L to 7 L of water in the form work. The work should be carried out with all the safety measures like helmet, safety belt and adequate labour insurance under the supervision of qualified supervisor etc...complete with required shuttering including ply material/Steel plates for all types of shuttering works required for jacketing, micro concrete, recasting etc. complete	233.000	Kg		0.00	0.00	INR Zero Only

2.06	EXTERNAL SAND FACE PLASTER: Providing sand faced plaster externally in cement mortar using approved screened sand, in all positions including base coat of 12 mm thick in cement mortar 1:5(1 cement : 5 coarse sand) using waterproofing compound at 1 kg per cement bag curing the same for not less than 2 days and keeping the surface of the base coat rough to receive the sand faced treatment 6 to 8 mm thick in cement mortar 1:3(1 cement:3 coarse sand) finishing the surface rough with sponge by taking out grains and curing (for fourteen days) scaffolding etc.complete as per direction	680.000	Sqmt		0.00	0.00	INR Zero Only
2.07	CHICKEN MESH : Providing and fixing chicken mesh of 22 gauge, with about 30 cm. width at the junction of R.C.C members and brick work, of approved quality including fixing mesh in position by necessary drilling in concrete /B.B.masonry and or tying by binding wire etc. complete. as per direction of NABARD	55.000	Rmt		0.00	0.00	INR Zero Only
2.08	SEPERATION JOINT FILLING : Providing groove to required size at specified location as directed by Engineer, at junction of brick masonry wall and R.C.C beams or Column, at junction of composite masonry, including scaffolding, finishing, curing etc. complete Charges for groove cutting of 15mm x15mm deep along crack and sealing and refilling the same with epoxy mortar including cost of material, labour etc. complete.	555.000	Rmt		0.00	0.00	INR Zero Only
2.09	INTERNAL PLASTER: Providing and applying plaster/wall punning with plaster of paris in 10 to 13 millimeter thickness to previously plastered surface/or on newly brick surface(Excluding rough cast plaster)in all position including preparing and Finishing the surface scaffolding etc.complete, as per direction of NABARD	180.000	Sqmt		0.00	0.00	INR Zero Only
2.1	GLASS CLEANING:- Cleaning of structural glazing / facade work by using standard cleaning materials with the help of scaffolding/Jhoola etc.. Building is covered with structural glazing work which is consist of combination of both side glass and aluminium composite pannel.The chemical / cleaning materials should be of quality so that no damage / corrosion occurs to glass and aluminium composite pannel.Further, utmost care is to be taken so that no scratch either in glass or Aluminium panel occurs. The rate is inclusive of all types of safety measures, equipments / apparatus & PPEs etc. complete as per the direction of NABARD.	285.000	Sqmt		0.00	0.00	INR Zero Only

2.11	<p><b>JOINT FILLING OF ACP SHEET WITH SILICON SEALANT:</b>  Filling the gap in between aluminium composite panels (ACP Sheet)/Glass Cladding by providing weather silicon sealant of approved quality upto 5mm depth and 5 mm width etc. all complete as per the direction of Consulting Engineer / in-charge.</p>	315.000	Rmt		<b>0.00</b>	<b>0.00</b>	INR Zero Only
2.12	<p><b>GLASS CLEANING:-</b>  Cleaning of structural glazing / facade work by using standard cleaning materials with the help of scaffolding/Jhoola etc.. Building is covered with structural glazing work which is consist of combination of both side glass and aluminium composite pannel.The chemical / cleaning materials should be of quality so that no damage / corrosion occurs to glass and aluminium composite pannel.Further, utmost care is to be taken so that no scratch either in glass or Aluminium panel occurs. The rate is inclusive of all types of safety measures, equipments / apparatus &amp; PPEs etc. complete as per the direction of NABARD.</p>	250.000	Sqmt		<b>0.00</b>	<b>0.00</b>	INR Zero Only
3	<b>PAINTING WORKS :</b>						

3.01	EXTERNAL PAINTING (ELASTOMERIC BASED PAINTING) Providing and applying Elastomeric Based paints on external wall after proper surface preparation including opening and cleaning the cracks developed in the external plaster, removing loose particles by chiseling, filling cracks by polymer chemicals compound of approved make with proper penetration through scrapping old paint etc. complete thereafter applying one coat base coat Primer(Elastomeric Flexible and base Coat Primer) and two coat of Elastomeric Paint(anti-fungal, Anti-Algae Elastomeirc Paint) of approved brand Completes as per the direction of NABARD and Manufacturer specificatons .	7300.000	Sqmt		0.00	0.00	INR Zero Only
3.02	INTERNAL PAINT: Removing old paint from the surfaces and making the surfaces even with hand scrapping through Sand Paper etc. complete.Providing and applying Finishing walls with Acrylic Smooth exterior paint of required shade with oil bound washable of approved brand and manufacture to give an even shade (two or more coats) over and including water thinnable priming coat with cement primer[Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm]] including removal of old paint, scrapping, cleaning etc. scaffolding etc. complete	683.000	Sqmt		0.00	0.00	INR Zero Only
3.03	REMOVING OLD PAINT FROM STEEL: Removing old paint from steel and other metal surfaces and making the surfaces even with hand scrapping, scaffolding etc. complete.	658.000	Sqmt		0.00	0.00	INR Zero Only
3.04	PRIMER FOR GRILLS: Providing and applying one priming coat over new/old steel and other metal surfaces including preparing the surface by thoroughly cleaning oil, grease, dirt and other foreign matter and scoured with wire brushes, fine steel wool, scrappers and sand paper, scaffolding etc.complete.	658.000	Sqmt		0.00	0.00	INR Zero Only
3.05	OIL PAINT ON OLD/NEW STEEL: Providing and applying two coats of flat oil paint of approved colour to the old structural steel work and iron work previously painted in building including scaffolding, if necessary, cleaning and preparing the surface (including primer coat) etc. complete.	658.000	Sqmt		0.00	0.00	INR Zero Only
<b>Total in Figures</b>					<b>0.00</b>	<b>0.00</b>	INR Zero Only
<b>Quoted Rate in Words</b>		<b>INR Zero Only</b>					