

COCHIN PORT AUTHORITY

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Tender No: T6/Q-09/2024-C Date: 17-08-2024- (PRICE BID)

Name of Wok:"Repair & Maintenance works at NTB Administration building."

SCHEDULE- A- SCHEDULE OF QUANTITIES TO BE DONE ON CONTRACT

| Please Enter the Contractor Name | | | | | | | |
|----------------------------------|---|----------------------|------------------|------------------------------------|---|------------------------|---|
| Sl.No: | Sub- heads and items of work | Approximate Quantity | Unit | Departmental rates (Rs) in figures | Departmental rates (Rs) in words | Amount (Rs) in figures | Amount (Rs) in words |
| 1 | Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete as directed by the Engineer-in-charge. complete as per the directions of the Engineer-in-charge as per General Description of Contract, Detailed Specification of Works, and as per directions of the Engineer-in-charge. | 680 | One Square metre | 24.8 | Rupees Twenty Four and Eighty Paise Only | 16864.00 | Rupees Sixteen Thousand Eight Hundred Sixty Four Only |
| 2 | Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq. meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground within 50 metres lead with cement mortar 1:4 (1 cement : 4 fine sand) as directed by the Engineer-in-charge. General Description of Contract, Detailed Specification of Works, and as per directions of the Engineer-in-charge. | 20.00 | One Square metre | 567.81 | Rupees Five Hundred Sixty Seven and Eighty One Paise Only | 11356.20 | Rupees Eleven Thousand Three Hundred Fifty Six and Twenty Paise Only |
| 3 | Dismantling tile work in floors and roofs laid in cement mortar including stacking materials within 50metres lead, for thickness of tiles 10mm to 25mm. complete as per detailed specifications and directions of the Engineer-in-charge. | 56.00 | One Square metre | 54.85 | Rupees Fifty Four and Eighty Five Paise Only | 3071.60 | Rupees Three Thousand Seventy One and Sixty Paise Only |
| 4 | Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick Cement Mortar 1:4 (1 Cement : 4 Coarse sand), including pointing the joints with white cement and matching pigments etc., complete. Size should not less than 600 x 600 mm including cost of all labour, materials, tools, equipments etc. complete the as per detailed specification and directions of the Engineer-in-charge. | 14.00 | One Square metre | 1591.03 | Rupees One Thousand Five Hundred Ninety One and Three Paise Only | 22274.42 | Rupees Twenty Two Thousand Two Hundred Seventy Four and Forty Two Paise Only |

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| 5 | 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 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete. Size should not less than 600 x 600 mm including cost of all labour, materials, tools, equipments etc. complete the as per detailed specification and directions of the Engineer-in-charge. | 50.00 | One Square metre | 1400.22 | Rupees One Thousand Four Hundred and Twenty Two Paise Only | 70011.00 | Rupees Seventy Thousand Eleven Only |
| 6 | Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required : W.C. pan with ISI marked black solid plastic seat and lid including cost of all labour, materials, tools, equipments etc. complete the as per detailed specification and directions of the Engineer-in-charge. | 2.00 | nos | 6986.21 | Rupees Six Thousand Nine Hundred Eighty Six and Twenty One Paise Only | 13972.42 | Rupees Thirteen Thousand Nine Hundred Seventy Two and Forty Two Paise Only |
| 7 | Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require :White Vitreous China Angle back wash basin size 400x 400 mm with single 15 mm C.P. brass pillar tap including cost of all labour, materials, tools, equipments etc. complete the as per detailed specification and directions of the Engineer-in-charge. | 2.00 | nos | 3739.13 | Rupees Three Thousand Seven Hundred Thirty Nine and Thirteen Paise Only | 7478.26 | Rupees Seven Thousand Four Hundred Seventy Eight and Twenty Six Paise Only |
| 8 | Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350 mm and 340x410x265 mm sizes respectively with automatic flushing cistern with standard flush pipe and C.P. brass spreaders with brass unions and G.I clamps complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required : One urinal basin with 5 litre white P.V.C. automatic flushing cistern each including cost of all labour, materials, tools, equipments etc. complete the as per directions of the Engineer-in-charge. | 2.00 | nos | 6771.08 | Rupees Six Thousand Seven Hundred Seventy One and Eight Paise Only | 13542.16 | Rupees Thirteen Thousand Five Hundred Forty Two and Sixteen Paise Only |

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| 9 | Taking out doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead as directed by the Engineer-in-charge : Area 3 sq. metres and below including cost of all labour, materials, tools, equipments etc. complete the as per detailed specification and directions of the Engineer-in-charge. | 1.00 | nos | 144.81 | Rupees One Hundred Forty Four and Eighty One Paise Only | 144.81 | Rupees One Hundred Forty Four and Eighty One Paise Only |
| 10 | Providing and fixing up to floor five level precast cement concrete solid block, including hoisting and setting in position with cement mortar 1:3 (1 cement : 3 coarse sand), cost of required centering, shuttering complete :1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) including cost of all labour, materials, tools, equipments etc. complete the as per detailed specification and directions of the Engineer-in-charge. | 2.00 | One Cubic metre | 19354.16 | Rupees Nineteen Thousand Three Hundred Fifty Four and Sixteen Paise Only | 38708.32 | Rupees Thirty Eight Thousand Seven Hundred Eight and Thirty Two Paise Only |
| 11 | Providing Ayini/ Jack wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length including cost of all labour, materials, tools, equipments etc. complete the as per detailed specification and directions of the Engineer-in-charge. | 0.03 | One Cubic metre | 143143.88 | Rupees One Lakh Forty Three Thousand One Hundred Forty Three and Eighty Eight Paise Only | 4294.32 | Rupees Four Thousand Two Hundred Ninety Four and Thirty One Paise Only |
| 12 | Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows, in Ayini/Jack wood including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. including cost of all labour, materials, tools, equipments etc. complete the as per detailed specification and directions of the Engineer-in-charge. | 2.00 | One Square metre | 3001.64 | Rupees Three Thousand One and Sixty Four Paise Only | 6003.28 | Rupees Six Thousand Three and Twenty Eight Paise Only |
| 13 | Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface : Water thinnable cement primer including cost of all labour, materials, tools, equipments etc. complete the as per detailed specification and directions of the Engineer-in-charge. | 680.00 | One Square metre | 81.54 | Rupees Eighty One and Fifty Four Paise Only | 55447.20 | Rupees Fifty Five Thousand Four Hundred Forty Seven and Twenty Paise Only |

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| 14 | Wall painting with premium acrylic emulsion paint of interior grade, having VOC 9(Volatile Organic Compound) content less than 50grams/litre of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour, Two Coats including cost of all labour, materials, tools, equipments etc. complete the as per detailed specification and directions of the Engineer-in-charge. | 555.00 | One Square metre | 154.79 | Rupees One Hundred Fifty Four and Seventy Nine Paise Only | 85908.45 | Rupees Eighty Five Thousand Nine Hundred Eight and Forty Five Paise Only |
| 15 | Finishing walls with Acrylic Smooth exterior paint of required shade : Old work (One or more coat applied @ 0.90 ltr/10 sqm) including cost of all labour, materials, tools, equipments etc. complete the as per detailed specification and directions of the Engineer-in-charge. | 124.00 | One Square metre | 91.53 | Rupees Ninety One and Fifty Three Paise Only | 11349.72 | Rupees Eleven Thousand Three Hundred Forty Nine and Seventy Two Paise Only |
| 16 | Unskilled labourers- Mazdoor- for 8 hrs per day as per detailed specification and directions of the Engineer-in-charge. | 15.00 | nos | 758.34 | Rupees Seven Hundred Fifty Eight and Thirty Four Paise Only | 11375.10 | Rupees Eleven Thousand Three Hundred Seventy Five and Ten Paise Only |
| 17 | Providing and fixing Fiber Glass Reinforced plastic (FRP) Door Frames of cross-section 90 mm x 45 mm having single rebate of 32 mm x 15 mm to receive shutter of 30 mm thickness .The laminate shall be moulded with fire resistant grade unsaturated polyester resin and chopped mat . Door frame laminate shall be 2 mm thick and shall be filled with suitable wooden block in all the three legs. The frame shall be covered with fiber glass from all sides. M.S. stay shall be provided at the bottom to steady the frame including cost of all labour, materials, tools, equipments etc. complete the as per detailed specification and directions of the Engineer-in-charge. | 9.60 | One Metre | 923.94 | Rupees Nine Hundred Twenty Three and Ninety Four Paise Only | 8869.82 | Rupees Eight Thousand Eight Hundred Sixty Nine and Eighty Two Paise Only |
| 18 | Providing and fixing to existing door frames, 30 mm thick Glass Fibre Reinforced Plastic (FRP) panelled door shutter of required colour and approved brand and manufacture, made with fire - retardant grade unsaturated polyester resin, moulded to 3 mm thick FRP laminate for forming hollow rails and styles, with wooden frame and suitable blocks of seasoned wood inside at required places for fixing of fittings, cast monolithically with 5 mm thick FRP laminate for panels conforming to IS: 14856, including fixing to frames including cost of all labour, materials, tools, equipments etc. complete the as per detailed specification and directions of the Engineer-in-charge. | 3.20 | One Square metre | 4709.14 | Rupees Four Thousand Seven Hundred Nine and Fourteen Paise Only | 15069.25 | Rupees Fifteen Thousand Sixty Nine and Twenty Four Paise Only |

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| 19 | Transporting surplus materials and debris using tipper lorry(6m ³), dumping and levelling with in a lead of 6 Km including all labour and consumables etc as per the directions of the Engineer-in-charge including cost of all labour, materials, tools, equipments etc. complete the as per detailed specification and directions of the Engineer-in-charge. | 2.00 | per day | 7395.00 | Rupees Seven Thousand Three Hundred Ninety Five Only | 14790.00 | Rupees Fourteen Thousand Seven Hundred Ninety Only |
| | Total | | | | | 410530.33 | |
| BIDDERS QUOTING AREA | | | | | | | |
| | | | | Departmental Estimated amount | Percentage quoted above/ below the Departmental Amount | Above/ Below | |
| Percentage quoted above/ below the departmental amount shown in the above schedule | | | | | In Figures | In Words | |
| Notes : 1.The quotationer shall quote either plus or minus sign (eg: +5 or -5) and in figures and words 2. Only two decimal digits shall be accepted 3.quotationers shall also quote Above/ Below in words themselves in the last column. 4.In case of discepancy in words and figures the quoted figure in word will prevail | | | | 410530.33 | | | |
| " This is a Electronic Submission No Need of Signature" | | | | | | | |