

COCHIN PORT TRUST

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Tender No: T6/T-1990/2023-C Date: 26.04.2023- (PRICE BID)

Name of Wok: "REPAIR WORKS OF NTRO BUILDINGS UNDER OPERATION & MAINTENANCE (RETENDER)"

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	Finishing walls with premium Acrylic Smooth exterior paint of required shade : Old work (Two or more coats applied at 1.67 ltr/10sqm on existing cement paint surface including cost of all labour, materials, scaffolding, tools, etc. complete as per detailed specifications and directions of Engineer-in-Charge.	200.00	One Square Metre	135.77	Rupees One Hundred Thirty Five and Seventy Seven Paise Only	27154.00	Rupees Twenty Seven Thousand One Hundred Fifty Four Only

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
2	Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound) content less than 50 grams/ 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, scaffolding, tools etc. complete as per detailed specifications and directions of Engineer-in-charge.	125.00	One Square Metre	154.79	Rupees One Hundred Fifty Four and Seventy Nine Paise Only	19348.75	Rupees Nineteen Thousand Three Hundred Forty Eight and Seventy Five Paise Only
3	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work including cost of all labour, materials, scaffolding, tools, etc. complete as per detailed specifications and directions of Engineer-in-Charge.	100.00	One Square Metre	165.19	Rupees One Hundred Sixty Five and Nineteen Paise Only	16519.00	Rupees Sixteen Thousand Five Hundred Nineteen Only

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
4	Cleaning of under ground sump, Over Head R.C.C. Tank (independent staging) including disposal of slit and rubbish, all as per direction of Engineer-in-Charge. The cleaning shall consist following operations:-(i)Tank shall be emptied of water by pumping & bottom shall be cleaned of silt and other deposits. (ii) Entire surface area of the sump shall then scrubbed thoroughly with wire brush etc. and pressure washed with water. (iii) Chlorination of RCC internal surface by liquid chlorine. (iv) The treated surface shall be dried using air jetting and all looseparticles shall be removal from the surface. (v) Finally the surface shall be treated with ultraviolet radiation etc. as per direction of Engineer-in-Charge.	100.00	One Square Metre	86.57	Rupees Eighty Six and Fifty Seven Paise Only	8657.00	Rupees Eight Thousand Six Hundred Fifty Seven Only
5	Providing and fixing approved good quality & brand CP Pillar Cock of 15mm size (Best quality) as directed by the Engineer-in-charge	2.00	Each	281.32	Rupees Two Hundred Eighty One and Thirty Two Paise Only	562.64	Rupees Five Hundred Sixty Two and Sixty Four Paise Only

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
6	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc. 20 mm nominal outer dia	20.00	One metre	649.82	Rupees Six Hundred Forty Nine and Eighty Two Paise Only	12996.40	Rupees Twelve Thousand Nine Hundred Ninety Six and Forty Paise Only
7	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc. 20 mm nominal outer dia	30.00	One metre	556.73	Rupees Five Hundred Fifty Six and Seventy Three Paise Only	16701.90	Rupees Sixteen Thousand Seven Hundred One and Ninety Paise Only

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
8	Providing and fixing approved good quality and make 15mm nominal bore Cromium Plated brass brass bib cock including cost of all labour, materials, tools etc. complete as directed by the Engineer-in-charge	4.00	Each	443.66	Rupees Four Hundred Forty Three and Sixty Six Paise Only	1774.64	Rupees One Thousand Seven Hundred Seventy Four and Sixty Four Paise Only
9	Providing and fixing approved good quality and make S S soap Dish Holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements, weighing not less than 106 gms including cost of all labour, materials, tools etc. complete as directed by the Engineer- in- charge.	2.00	Each	177.35	Rupees One Hundred Seventy Seven and Thirty Five Paise Only	354.70	Rupees Three Hundred Fifty Four and Seventy Paise Only
10	Providing and applying Superplast strips (10cm x 10 m roll, STP or approved equivalent brand) over the lap joints of roofing sheet of Technology Building and Pump house including cost of all labour, materials, tools etc. complete as directed by the Engineer-in-charge.	250.00	One Metre	173.40	Rupees One Hundred Seventy Three and Forty Paise Only	43350.00	Rupees Forty Three Thousand Three Hundred Fifty Only
11	Providing and fixing good approved quality and make bright finished brass 100 mm mortice latch and lock with 6 levers and a pair of lever handles of approved quality with necessary screws including cost of all labour, materials, tools etc. complete as directed by the Engineer-in	6.00	Each	968.66	Rupees Nine Hundred Sixty Eight and Sixty Six Paise Only	5811.96	Rupees Five Thousand Eight Hundred Eleven and Ninety Six Paise Only

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
12	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) including cost of all labour, materials, tools, scaffolding, curing etc. complete as per detailed specifications and directions of Engineer-in-Charge.	40.00	One Square Metre	567.81	Rupees Five Hundred Sixty Seven and Eighty One Paise Only	22712.40	Rupees Twenty Two Thousand Seven Hundred Twelve and Forty Paise Only
13	Taking out existing CC interlocking paver blocks from footpath/ central verge, including removal of rubbish etc., disposal of unserviceable material to the dumping ground, for which payment shall be made separately and stacking of serviceable material within 50 metre lead including cost of all labour, tools etc. complete as per the directions of Engineer-in-Charge.	80.00	One Square Metre	127.82	Rupees One Hundred Twenty Seven and Eighty Two Paise Only	10225.60	Rupees Ten Thousand Two Hundred Twenty Five and Sixty Paise Only

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
14	Laying old cement concrete interlocking paver blocks of any design/ shape laid in required line, level, curvature, colour and pattern over and including 50 mm thick compacted bed of coarse sand, filling the joints with fine sand etc. including cost of all material except paver blocks, labour, tools etc. complete as per the direction of Engineer-in-charge. (Old CC paver blocks shall be supplied by the department free of cost).	80.00	One Square Metre	440.60	Rupees Four Hundred Forty and Sixty Paise Only	35248.00	Rupees Thirty Five Thousand Two Hundred Forty Eight Only
15	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead including cost of all labour, tools, scaffolding etc. complete as per detailed specifications and directions of the Engineer-in-charge	60.00	One Square Metre	53.00	Rupees Fifty Three Only	3180.00	Rupees Three Thousand One Hundred Eighty Only
16	Plastering with cement mortar 1:3 (1 cement: 3 fine sand) 6 mm thick including finishing, curing, all labour, materials, scaffolding, tools, equipments etc. complete as per detailed specifications and directions of Engineer-in-charge.	60.00	One Square Metre	308.98	Rupees Three Hundred Eight and Ninety Eight Paise Only	18538.80	Rupees Eighteen Thousand Five Hundred Thirty Eight and Eighty Paise Only

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
17	Painting with approved good quality tile guard paint of terracotta shade (Asian paint or approved equivalent) for roofing tiles including cost of all labour, materials, tools, etc. complete as per the directions of the Engineer-in-charge.	100.00	One Square Metre	296.21	Rupees Two Hundred Ninety Six and Twenty One Paise Only	29621.00	Rupees Twenty Nine Thousand Six Hundred Twenty One Only
18	Painting with good approved quality and make black anti-corrosive bitumastic paint of approved brand and manufacture to give an even shade. Two or more coats (Old Fender piles and bracings.) including cost of all labour, materials, tools etc. complete as per the directions of the Engineer-in-charge.	425.00	One Square Metre	144.13	Rupees One Hundred Forty Four and Thirteen Paise Only	61255.25	Rupees Sixty One Thousand Two Hundred Fifty Five and Twenty Five Paise Only
19	Providing and applying 2.5mm thick marking (Retroreflective) of specified shade/colour using hot thermoplastic material by fully / semiautomatic thermoplastic paint applicator machine fitted with profile shoe glass beds dispenser, propane tank heater and profile shoe heater, driven by experienced operator on berth surface including cost of material, labour, T&P, cleaning the berth surface of all dirt and foreign material etc complete as per direction of Engineer in charge and accordance with applicable specifications	100.00	One Square Metre	825.34	Rupees Eight Hundred Twenty Five and Thirty Four Paise Only	82534.00	Rupees Eighty Two Thousand Five Hundred Thirty Four Only

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
20	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 : 1:1½:3 (1 Cement: 1½ coarse sand(zone-III) : 3 graded stone aggregate 20 mm nominal size) including cost of all labour, materials, tools, equipments, curing etc. complete as per detailed specifications and directions of Engineer-in-Charge.	4.00	One Cubic Metre	15419.74	Rupees Fifteen Thousand Four Hundred Nineteen and Seventy Four Paise Only	61678.96	Rupees Sixty One Thousand Six Hundred Seventy Eight and Ninety Six Paise Only
21	Providing and applying synthetic enamel paint on concrete surfaces or marking chain age at jetty surfaces (2 coat of synthetic enamel paint over a coat of cement primer) and lettering with black paint of size 450 x 400 mm and writing letter of size 150mm x 150mm including cost of all labour, materials, tools etc. complete as per the directions of the Engineer in charge.	45.00	Each	150.00	Rupees One Hundred Fifty Only	6750.00	Rupees Six Thousand Seven Hundred Fifty Only
22	Lettering with black paint of size 150mm x 150mm including cost of all labour, materials, tools etc. complete as per the directions of the Engineer-in-charge.	64.00	Each	80.00	Rupees Eighty Only	5120.00	Rupees Five Thousand One Hundred Twenty Only

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23	Supply and fixing venetian blinds 100mm vide to UPVC windows make Vista or any other best approved quality with all accessories including fixing, labour, tools, materials, conveyance etc. complete as directed by the Engineer-in-charge. (colour will be all as directed by Engineer-in-charge)	45.00	One Square Metre	2750.00	Rupees Two Thousand Seven Hundred Fifty Only	123750.00	Rupees One Lakh Twenty Three Thousand Seven Hundred Fifty Only

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	Total					613845.00	

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BIDDER'S 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				613845.00			
" This is a Electronic Submission No Need of Signature"							