

**COCHIN PORT AUTHORITY**

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Tender No: T6/T-2061/2025-C Date: 26/09/2025 (PRICE BID)

**Name of Work: "REPAIR & MAINTENANCE WORKS TO OH TANK AT RNAS AREA & PROVIDING INTERLOCKING PAVER BLOCKS AT TANK COMPOUND".**

**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
<b>A</b>	<b>Part A :Providing paver blocks, Repair &amp; painting to Water tank</b>						
1	Felling trees of the girth (measured at a height of 1 m above ground level), including cutting of trunks and branches, removing the roots and stacking of serviceable material and disposal of unserviceable material including cost of all labour, tools, equipments etc. complete as per the directions of Engineer-in-charge.						
a	Above 240 cm girth	<b>2</b>	Each	21404.81	<b>Rupees Twenty One Thousand Four Hundred Four and Eighty One Paise Only</b>	42,809.62	<b>Rupees Forty Two Thousand Eight Hundred Nine and Sixty Two Paise Only</b>

<b>Sl.No:</b>	<b>Sub- heads and items of work</b>	<b>Approximate Quantity</b>	<b>Unit</b>	<b>Departmental rates (Rs) in figures</b>	<b>Departmental rates (Rs) in words</b>	<b>Amount (Rs) in figures</b>	<b>Amount (Rs) in words</b>
b	Beyond 120 cm girth upto and including 240 cm girth	1	Each	10682.80	<b>Rupees Ten Thousand Six Hundred Eighty Two and Eighty Paise Only</b>	10,682.80	<b>Rupees Ten Thousand Six Hundred Eighty Two and Eighty Paise Only</b>
2	Surface dressing of the ground including removing vegetation and in equalities not exceeding 15 cm deep and disposal of rubbish, lead up to 50 m and lift up to 1.5 m. All kinds of soil including cost of all labour, tools, equipments etc. complete as per the directions of Engineer-in-charge.	450.00	One Square Metre	33.09	<b>Rupees Thirty Three and Nine Paise Only</b>	14,890.50	<b>Rupees Fourteen Thousand Eight Hundred Ninety and Fifty Paise Only</b>
3	Providing, laying, spreading and compacting graded stone aggregate (size range 53 mm to 0.075 mm ) to wet mix macadam (WMM) specification including premixing the material with water at OMC in for all leads & lifts, laying in uniform layers with mechanical paverfinisher in sub- base / base course on well prepared surface and compacting with roller / suitable Compacting equipment to achieve the desired density, complete as per specifications and directions of Engineer-in-Charge.	74.00	One Cubic Metre	3589.77	<b>Rupees Three Thousand Five Hundred Eighty Nine and Seventy Seven Paise Only</b>	2,65,642.98	<b>Rupees Two Lakh Sixty Five Thousand Six Hundred Forty Two and Ninety Eight Paise Only</b>

<b>Sl.No:</b>	<b>Sub- heads and items of work</b>	<b>Approximate Quantity</b>	<b>Unit</b>	<b>Departmental rates (Rs) in figures</b>	<b>Departmental rates (Rs) in words</b>	<b>Amount (Rs) in figures</b>	<b>Amount (Rs) in words</b>
4	Providing and laying factory made chamfered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of 6mm metal, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator.80 mm thick C.C. paver block of M-30 grade with approved color design and pattern including cost of all materials, labour, equipments, tools, testing etc. complete as per detailed specifications and directions of the Engineer-in-charge.	425.00	One Square Metre	1295.17	<b>Rupees One Thousand Two Hundred Ninety Five and Seventeen Paise Only</b>	5,50,447.25	Rupees Five Lakh Fifty Thousand Four Hundred Forty Seven and Twenty Five Paise Only
5	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches, cost of all tools, equipments, labour etc. complete as per detailed specifications and directions of the Engineer-in-charge.	1580.00	One Square Metre	19.30	<b>Rupees Nineteen and Thirty Paise Only</b>	30,494.00	Rupees Thirty Thousand Four Hundred Ninety 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
6	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 M2eters 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, all complete as per direction of Engineer-in-Charge. With cement mortar 1:4 (1cement: 4 coarse sand) including cost of all materials, labour, equipments, tools, testing etc. complete as per detailed specifications and directions of the Engineer-in-charge.	100.00	One Square Metre	583.84	<b>Rupees Five Hundred Eighty Three and Eighty Four Paise Only</b>	58,384.00	Rupees Fifty Eight Thousand Three Hundred Eighty Four Only
7	Finishing walls with 100% Premium acrylic emulsion paint having VOC less than 50 gm/litre and UV resistance as per IS 15489:2004, Alkali & fungal resistance, dirt resistance exterior paint of required shade (Company Depot Tinted) with silicon additives. New work (Two or more coats applied @ 1.43 litre/ 10 sqm. over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm including cost of all materials, labour, equipments, tools, testing etc. complete as per detailed specifications and directions of the Engineer-in-charge.	1580.00	One Square Metre	198.69	<b>Rupees One Hundred Ninety Eight and Sixty Nine Paise Only</b>	3,13,930.20	Rupees Three Lakh Thirteen Thousand Nine Hundred Thirty and Twenty Paise Only
8	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:Cement mortar 1:4 (1 cement : 4 coarse sand) including cost of all materials, labour, equipments, tools, testing etc. complete as per detailed specifications and directions of the Engineer-in-charge.	2.00	One Cubic Metre	8665.58	<b>Rupees Eight Thousand Six Hundred Sixty Five and Fifty Eight Paise Only</b>	17,331.16	Rupees Seventeen Thousand Three Hundred Thirty One and Sixteen 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
9	Plastering with cement mortar 1:4 (1 cement: 6 fine sand) 12 mm thick including finishing, curing, all labour, materials, scaffolding, tools, equipments etc. complete as per detailed specifications and directions of Engineer-in-charge.	10.00	One Square Metre	358.17	Rupees Three Hundred Fifty Eight and Seventeen Paise Only	3,581.70	Rupees Three Thousand Five Hundred Eighty One and Seventy Paise Only
10	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level :1:1.5:3 (1 cement : 1.5 coarse sand (zone-III): 3 graded stone aggregate 20 mm nominal size) including cost of all materials, labour, equipments, tools, testing etc. complete as per detailed specifications and directions of the Engineer-in-charge.	0.50	One Cubic Metre	10489.41	Rupees Ten Thousand Four Hundred Eighty Nine and Forty One Paise Only	5,244.71	Rupees Five Thousand Two Hundred Forty Four and Seventy Paise Only
11	Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete upto plinth level using Thermo Mechanically Treated bars including cost of all materials, labour, equipments, tools, testing etc. complete as per detailed specifications and directions of the Engineer-in-charge.	40.00	One Kilogram	113.48	Rupees One Hundred Thirteen and Forty Eight Paise Only	4,539.20	Rupees Four Thousand Five Hundred Thirty Nine and Twenty Paise Only
12	Providing and fixing C.I. sluice valves (with cap) complete with bolts, nuts, rubber insertions etc. (the tail pieces if required will be paid separately) : 150 mm diameter: Class II including cost of all materials, labour, equipments, tools, testing etc. complete as per detailed specifications and directions of the Engineer-in-charge.	1.00	Each	8755.41	Rupees Eight Thousand Seven Hundred Fifty Five and Forty One Paise Only	8,755.41	Rupees Eight Thousand Seven Hundred Fifty Five and Forty One 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
13	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete including cost of all materials, labour, equipments, tools, testing etc. complete as per detailed specifications and directions of the Engineer-in-charge.	390.00	One Kilogram	138.28	Rupees One Hundred Thirty Eight and Twenty Eight Paise Only	53,929.20	Rupees Fifty Three Thousand Nine Hundred Twenty Nine and Twenty Paise Only
	Total Part A					13,80,662.73	Rupees Thirteen Lakh Eighty Thousand Six Hundred Sixty Two and Seventy Two Paise Only
<b>B</b>	<b><u>PART-B- Construction of Drain</u></b>						
1	Earth work in excavation by mechanical means(Hydraulicexcavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge. All kinds of soil including cost of all labour, equipments, tools, testing etc. complete as per detailed specifications and directions of the Engineer-in-charge.	16.00	One Cubic Metre	247.14	Rupees Two Hundred Forty Seven and Fourteen Paise Only	3,954.24	Rupees Three Thousand Nine Hundred Fifty Four and Twenty Four Paise Only

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2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:4:8 (1 Cement : 4 coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size) including cost of all materials, labour, equipments, tools, testing etc. complete as per detailed specifications and directions of the Engineer-in-charge.	4.00	One Cubic Metre	7868.30	Rupees Seven Thousand Eight Hundred Sixty Eight and Thirty Paise Only	31,473.20	Rupees Thirty One Thousand Four Hundred Seventy Three and Twenty Paise Only
3	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level :1:1.5:3 (1 cement : 1.5 coarse sand (zone-III): 3 graded stone aggregate 20 mm nominal size) including cost of all materials, labour, equipments, tools, testing etc. complete as per detailed specifications and directions of the Engineer-in-charge.	10.60	One Cubic Metre	10489.41	Rupees Ten Thousand Four Hundred Eighty Nine and Forty One Paise Only	1,11,187.75	Rupees One Lakh Eleven Thousand One Hundred Eighty Seven and Seventy Four Paise Only
4	Centering and shuttering including strutting, propping etc. and removal of form for :Foundations, footings, bases of columns, etc. for mass concrete including cost of all materials, labour, equipments, tools, testing etc. complete as per detailed specifications and directions of the Engineer-in-charge.	64.00	One Square Metre	387.12	Rupees Three Hundred Eighty Seven and Twelve Paise Only	24,775.68	Rupees Twenty Four Thousand Seven Hundred Seventy Five and Sixty Eight 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
5	Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete upto plinth level using Thermo Mechanically Treated bars including cost of all materials, labour, equipments, tools, testing etc. complete as per detailed specifications and directions of the Engineer-in-charge.	800.00	One Kilogram	113.48	Rupees One Hundred Thirteen and Forty Eight Paise Only	90,784.00	Rupees Ninety Thousand Seven Hundred Eighty Four Only
	Total Part-B					2,62,174.87	Rupees Two Lakh Sixty Two Thousand One Hundred Seventy Four and Eighty Six Paise Only
	<b>Total</b>					<b>16,42,837.59</b>	<b>Rupees Sixteen Lakh Forty Two Thousand Eight Hundred Thirty Seven and Fifty Nine Paise Only</b>

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<b>BIDDERS QUOTING AREA</b>							
				Departemental 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	
	<b>Notes :</b> <b>1. The Tenderer shall quote either plus or minus sign (eg: +5 or -5) and in figures and words</b> <b>2. Only two decimal digits shall be accepted</b> <b>3. Tenderers shall also quote Above/ Below in words themselves in the last column.</b> <b>4.In case of discepancy in words and figures the quoted figure in word will prevail</b>			16,42,837.59			
<b>" This is an Electronic Submission. No Need of Signature"</b>							