

COCHIN PORT AUTHORITY

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Tender No: T6/T-2042/2025 -C Date: 20/01/2025 (PRICE BID)

Name of Wok:"Replacing damaged roof and false ceiling of VTMS at New Administrative 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	Dismantling the existing G.S. Sheet roofing including ridges, hips, valleys and gutters etc. and stacking the dismantled material within 50 metres lead including cost of all labour, tools, equipments etc. complete as per detailed specification and direction of Engineer-in-charge. .	210.00	One Square Metre	215.36	Rupees Two Hundred Fifteen and Thirty Six Paise Only	45225.60	Rupees Forty Five Thousand Two Hundred Twenty Five and Sixty Paise Only
2	Dismantling the existing steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50 metres lead including cost of all labour, tools, equipments etc. complete as per detailed specification and direction of Engineer-in-charge. .	200.00	One Kilogram	27.82	Rupees Twenty Seven and Eighty Two Paise Only	5564.00	Rupees Five Thousand Five Hundred Sixty Four Only
3	Dismantling the existing false ceiling. and stacking the dismantled serviceable material within 50 metres lead , disposal of unserviceable materials at area pointed out by the Engineering charge, including cost of all labour, tools, equipments etc. complete as per detailed specification and direction of Engineer-in-charge. .	20.00	One Square Metre	74.2	Rupees Seventy Four and Twenty Paise Only	1484.00	Rupees One Thousand Four Hundred Eighty Four Only
4	Providing and fixing roofing with oranium or equivalent coloured Aluminium sheet 0.56mm thick including Jbolts, L hooks, washers and self drilling screws wherever necessary including cost of all material, labour, tools, equipments etc. complete as per detailed specifications and directions of the Engineer-in-charge.	230.00	One Square Metre	979.94	Rupees Nine Hundred Seventy Nine and Ninety Four Paise Only	225386.20	Rupees Two Lakh Twenty Five Thousand Three Hundred Eighty Six and Twenty Paise Only

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5	Structural steelwork riveted,bolted or welded in built up sections,trusse sand framedwork, including cutting, hoisting, fixingin position and applying a priming coat of approved steel primer all complete including cost of all labour, tools, equipments etc. complete as per the directions of the Engineer-in-charge.	500.00	One Kilogram	179.76	Rupees One Hundred Seventy Nine and Seventy Six Paise Only	89880.00	Rupees Eighty Nine Thousand Eight Hundred Eighty Only
6	Supplying and laying 7-Layer Double sided Aluminium foil heat barrier of good quality make & brand as approved by the Engineer-in-charge, for roof and wall insulation, tear proof, Fire retardent, Reducing Air Conditioning, fixed over the purlins including cost of all materials, required fittings & fixtures, labour, tools, equipments etc. complete as per the directions of the Engineer-in-charge.	230.00	One Square Metre	359.34	Rupees Three Hundred Fifty Nine and Thirty Four Paise Only	82648.20	Rupees Eighty Two Thousand Six Hundred Forty Eight and Twenty Paise Only
7	Supplying Aluminium Insulation tape of good quality as approved by the Engineer-in-charge, 50m length and 3m width for joining the foil as per the direction of the Engineer-in-charge.	2.00	One Number	700.00	Rupees Seven Hundred Only	1400.00	Rupees One Thousand Four Hundred Only

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8	<p>Providing & fixing false ceiling using 8 mm thick Calcium Silicate Board made with Calcareous & Siliceous materials reinforced with cellulose fiber manufactured through autoclaving process at all height including providing & fixing of framework made of special section, power pressed from M.S. sheets and galvanised with zinc coating of 120 gms/ sqm (both side inclusive) as per IS : 277 and consisting of angle cleat of size 25mm wide x 1.6mm thick with flanges of 27mm and 37mm, at 1200mm c/c, one flange fixed to the ceiling with dash fastener 12.5mm dia x 50mm long with 6mm dia bolts, other flange of cleat fixed to the angle hangers of 25 x10 x0.50mm of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I channels 45 x15 x 0.90mm running at the spacing of 1200 mm c/c, to which the ceiling section 0.5mm thick bottom wedge of 80mm with tapered flanges of 26 mm each having lips of 10.5mm, at 450mm c/c, shall be fixed in a direction perpendicular to G.I intermediate channel with connecting clip made out of 2.64mm dia x 230mm long G.I wire at every junction, including fixing perimeter channels 0.50mm thick 27mm high having flanges of 20mm and 30mm long, the perimeter of ceiling fixed to wall/ partitions with the help of Rawl plugs at 450mm centre, with 25mm long dry wall screws @ 230mm interval, including fixing of Calcium Silicate Board to ceiling section and perimeter channels with the help of dry wall screws of size 3.5 x25mm at 230mm c/c, including jointing & finishing to a flush finish of tapered and square edges of the board with recommended jointing compounds, jointing tapes, finishing with jointing compounds in three layers covering up to 150mm on both sides of joints and two coats of primer suitable for boards, all as per manufacture's specification and also including the cost of making opening for light fittings, grills, diffusers, cut outs made with frame of perimeter channels suitably fixed, all complete as per drawings, specification and direction of the Engineer in charge</p>	20.00	One Square Metre	2249.16	<p>Rupees Two Thousand Two Hundred Forty Nine and Sixteen Paise Only</p>	44983.20	<p>Rupees Forty Four Thousand Nine Hundred Eighty Three and Twenty Paise Only</p>

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9	Finishing with Epoxy paint (two or more coat)at all locations prepared and applied as per Manufacturers specifications including appropriate priming coat, preparation of surface etc. complete on Steel work including cost of all labour, material, tools, equipments etc. complete as per detailed specifications and directions of the Engineer-in-charge.	100.00	One Square Metre	335.24	Rupees Three Hundred Thirty Five and Twenty Four Paise Only	33524.00	Rupees Thirty Three Thousand Five Hundred Twenty Four Only
	Total					530095.20	

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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 Tenderer 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. Tenderers shall also quote Above/ Below in words themselves in the last column. 4. In case of discrepancy in words and figures the quoted figure in word will prevail			530095.20			
" This is an Electronic Submission. No Need of Signature"							