

COCHIN PORT AUTHORITYwww.tenderwizard.com/CPT

Tender No: T6/T-2022/2024 -C Date: 13/08/2024 (PRICE BID)

Name of Wok: "Providing Ductile Iron fresh water supply pipe lines to the Plots allotted to CSL for ISRF at Mattancherry Halt".

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	Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth upto 1.5 m, including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed, within a lead of 50 m : All kinds of soil Pipes, cables etc. exceeding 80 mm dia. but not exceeding 300 mm dia complete as per detailed specifications and directions of the Engineer-in-charge.	300.00	One Square Metre	494.96	Rupees Four Hundred Ninety Four and Ninety Six Paise Only	148488.00	Rupees One Lakh Forty Eight Thousand Four Hundred Eighty Eight Only
2	Cutting through hard surfaced area/ road surface including cost of all labour, tools, equipments etc. complete as per detailed specifications and directions of the Engineer-in-charge.	6.30	One Cubic Metre	1237.5	Rupees One Thousand Two Hundred Thirty Seven and Fifty Paise Only	7796.25	Rupees Seven Thousand Seven Hundred Ninety Six and Twenty Five 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
3	Providing and laying Ductile Iron Pipes conforming to IS : 8329 : 150 mm dia Ductile Iron Class K-9 pipes including cost of all labour, materials, tools, equipments etc. complete the directions of the Engineer-in-charge.	300.00	One Square Metre	2192.27	Rupees Two Thousand One Hundred Ninety Two and Twenty Seven Paise Only	657681.00	Rupees Six Lakh Fifty Seven Thousand Six Hundred Eighty One Only
4	Providing and laying flanged C.I. standard specials such as tees, bends, collars, apers, caps etc., suitable for flanged jointing as per IS: 1538. Up to 300 mm dia. including cost of all labour, materials, tools, equipments etc. complete the directions of the Engineer-in-charge.	2.00	Qtl	10685.45	Rupees Ten Thousand Six Hundred Eighty Five and Forty Five Paise Only	21370.90	Rupees Twenty One Thousand Three Hundred Seventy and Ninety Paise Only
5	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 labour, materials, tools, equipments etc. complete the directions of the Engineer-in-charge.	2.00	Each	8755.41	Rupees Eight Thousand Seven Hundred Fifty Five and Forty One Paise Only	17510.82	Rupees Seventeen Thousand Five Hundred Ten and Eighty Two Paise Only

Sl.No:	Sub- heads and items of work	Approximate Quantity	Unit	Department al rates (Rs) in figures	Departmental rates (Rs) in words	Amount (Rs) in figures	Amount (Rs) in words
6	Constructing masonry Chamber 120x120x100 cm inside, in brick work in cement mortar 1:4 (1 cement : 4 coarse sand) for sluice valve, with C.I. surface box 100 mm top diameter, 160 mm bottom diameter and 180 mm deep (inside) with chained lid and RCC top slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) , i/c necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement:3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design : 18.35.1 With common burnt clay F.P.S.(non modular) bricks of class designation 7.5complete including cost of all labour, materials, tools, equipments etc. complete the directions of the Engineer-in-charge.	2.00	Each	30392.48	Rupees Thirty Thousand Three Hundred Ninety Two and Forty Eight Paise Only	60784.96	Rupees Sixty Thousand Seven Hundred Eighty Four and Ninety Six Paise Only
7	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level (1:1½:3, 1 Cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size) FOR BED BLOCK including cost of all labour, materials, scaffolding, tools, equipments etc. complete as per detailed specifications and directions of the Engineer-in-charge	2.00	One Cubic Metre	9799.43	Rupees Nine Thousand Seven Hundred Ninety Nine and Forty Three Paise Only	19598.86	Rupees Nineteen Thousand Five Hundred Ninety Eight and Eighty Six Paise Only

Sl.No:	Sub- heads and items of work	Approximate Quantity	Unit	Department al rates (Rs) in figures	Departmental rates (Rs) in words	Amount (Rs) in figures	Amount (Rs) in words
8	Providing and fixing enclosed type water meter (bulk type) conforming to IS : 2373 and tested by Municipal Board complete with bolts, nuts, rubber insertions etc. (The tail pieces if required will be paid separately) : 150 mm dia nominal bore including all labour, materials, tools, equipments etc. complete as per detailed specifications and directions of the Engineer-incharge	1.00	Each	10499.67	Rupees Ten Thousand Four Hundred Ninety Nine and Sixty Seven Paise Only	10499.67	Rupees Ten Thousand Four Hundred Ninety Nine and Sixty Seven Paise Only
9	Constructing masonry Chamber 60x45x50 cm inside, in brick work in cement mortar 1:4 (1 cement : 4 coarse sand) for water meter complete with C.I. double flap surface box 400x200x200 mm (inside) with locking arrangement and RCC top slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) , i/c necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand:10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design : With common burnt clay F.P.S.(non modular) bricks of class designation 7.5 including cost of all labour, materials, tools, scaffolding etc.complete as per detailed specifications and directions of Engineer-in-Charge.	1.00	Each	11280.37	Rupees Eleven Thousand Two Hundred Eighty and Thirty Seven Paise Only	11280.37	Rupees Eleven Thousand Two Hundred Eighty and Thirty Seven 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
	Road Rectification						
10	Providing, laying, spreading and compacting graded stone aggregate (size range 53 mm to 0.075 mm) to wet mix macadam (WMM) including cost of all labour, materials, tools etc. complete as per detailed specifications and directions of Engineer-in-charge.	5.25	One Cubic Metre	3589.77	Rupees Three Thousand Five Hundred Eighty Nine and Seventy Seven Paise Only	18846.29	Rupees Eighteen Thousand Eight Hundred Forty Six and Twenty Nine Paise Only
11	Providing and applying tack coat using bitumen emulsion conforming to IS: 8887, using emulsion pressure distributor including preparing the surface & cleaning with mechanical broom. 0.40kg/m2 including cost of all labour, materials, tools etc. complete as per detailed specifications and directions of Engineer-in-charge.	35.00	One Square Metre	16.1	Rupees Sixteen and Ten Paise Only	563.50	Rupees Five Hundred Sixty Three and Fifty Paise Only
12	Providing and laying Bituminous Mecadom Using crushed stone aggregates of specified grading premixed with bituminous binder including cost of all labour, materials, tools etc. complete as per detailed specifications and directions of Engineer-in-charge.	1.75	One Cubic Metre	10523.79	Rupees Ten Thousand Five Hundred Twenty Three and Seventy Nine Paise Only	18416.63	Rupees Eighteen Thousand Four Hundred Sixteen and Sixty Three Paise Only
13	Providing and applying tack coat using bitumen emulsion conforming to IS: 8887, using emulsion pressure distributor including preparing the surface & cleaning with mechanical broom. 0.25Kg/m2 including cost of all labour, materials, scaffolding, tools etc. complete as per directions of the Engineer-in-charge.	35.00	One Square Metre	10.94	Rupees Ten and Ninety Four Paise Only	382.90	Rupees Three Hundred Eighty Two 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
14	Providing and laying Semidense Bituminous concrete 25mm using crushed stone aggregates of specified grading, premixed with bituminous binder including cost of all labour, materials, tools, equipments etc. complete as per etailed specifications and directions of the Engineer-in-charge.	35.00	One Square Metre	340.78	Rupees Three Hundred Forty and Seventy Eight Paise Only	11927.30	Rupees Eleven Thousand Nine Hundred Twenty Seven and Thirty Paise Only
	Total					1005147.45	

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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			1005147.45			
" This is an Electronic Submission. No Need of Signature"							