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Tender No: T10/T-2083/2026-C Date: 09/07/2026 (PRICE BID)

NAME OF WORK: PROVIDING ADDITIONAL STAIRCASES TO THE FIC BAYS OF NORTH JETTY AT NAVAL BASE, KOCHI.

SCHEDULE- A- SCHEDULE OF QUANTITIES TO BE DONE ON CONTRACT							
Name and Address of Vendor							
Sl.No:	Sub- heads and items of work	Approximate Quantity	Unit	Departmental rates (Rs) in figures	Departmental rates (Rs) in words	Departmental Amount (Rs) in figures	Departmental Amount (Rs) in words
	Part A: Civil Works						
1	Providing and laying in position design mix M-40 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including cost of materials labour, admixtures,shuttering, levelling, vibrating, providing toggle holes, curing sampling and testing, stacking of piles etc. for Precast concrete square Piles as per the detailed specifications and directions of the Engineer-in-charge.	36.00	m ³	18,500.00	Rupees Eighteen Thousand Five Hundred Only	6,66,000.00	Rupees Six Lakh Sixty Six Thousand Only
2	Providing steel reinforcement for R.C.C. work under Item No. 1 including straightening, cutting, bending, placing in position and binding, providing cover blocks, sampling & testing etc. all complete with Thermo-Mechanically Treated bars of grade Fe-500D or more/ CRS for Precast Piles as per the detailed specifications and directions of the Engineer-in-charge.	7.00	T	1,15,000.00	Rupees One Lakh Fifteen Thousand Only	8,05,000.00	Rupees Eight Lakh Five Thousand Only

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3	Taking out the precast RCC piles 450 mm square, 20m long precast piles already cast and stacked from the stacking yard / casting yard, transporting to the pitching location from casting yard and pitching in position as per drawings etc. complete as per the detailed specifications and directions of the Engineer-in-charge.	8.00	Nos.	65,666.67	Rupees Sixty Five Thousand Six Hundred Sixty Six and Sixty Seven Paise Only	5,25,333.36	Rupees Five Lakh Twenty Five Thousand Three Hundred Thirty Three and Thirty Six Paise Only
4	Driving piles pitched under item No. 3 above from the pitched position to the founding level as per drawings etc. using vibrating methods or pile drivers as per the detailed specifications and directions of the Engineer-in-charge. Payment will be made only for the actual depth of driving from the pitched level to the founding level.	128.00	m	4,125.00	Rupees Four Thousand One Hundred Twenty Five Only	5,28,000.00	Rupees Five Lakh Twenty Eight Thousand Only
5	Providing and laying in position reinforced cement concrete of M40 grade for pile caps and capping beams excluding reinforcement but including cost of materials and labour, admixtures, shuttering, leveling, vibrating, providing toggle holes, curing sampling and testing etc. complete as per the drawing, detailed specifications and directions of the Engineer-in-charge.	5.00	m ³	23,666.67	Rupees Twenty Three Thousand Six Hundred Sixty Six and Sixty Seven Paise Only	1,18,333.35	Rupees One Lakh Eighteen Thousand Three Hundred Thirty Three and Thirty Five Paise Only

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6	Providing and laying in position reinforced cement concrete of M40 grade for deck slab, stairs, waist slab, columns and beams of superstructure and other RCC members excluding reinforcement but including cost of materials and labour, admixtures, shuttering, leveling, vibrating, providing toggle holes, curing sampling and testing etc. complete as per the drawing, detailed specifications and directions of the Engineer-in-charge.	13.50	m ³	24,666.67	Rupees Twenty Four Thousand Six Hundred Sixty Six and Sixty Seven Paise Only	3,33,000.05	Rupees Three Lakh Thirty Three Thousand and Four Paise Only
7	Providing steel reinforcement for R.C.C. work under Item No. 5 & 6 above including straightening, cutting,bending, placing in position and binding, providing cover blocks, sampling and testing all complete with Thermo-Mechanically Treated bars of grade Fe-500D or more/ CRS for pre cast piles as per the drawings, detailed specifications and directions of the Engineer-in-charge.	2.70	T	1,20,000.00	Rupees One Lakh Twenty Thousand Only	3,24,000.00	Rupees Three Lakh Twenty Four Thousand Only
8	Providing and fixing hand rail and railings with Stainless steel 316 grade of approved size by welding, fittings, clamps, brackets etc. for ladder railing/ balcony railing/ staircase railing and similar works, including buffing, polishing etc. complete as per the drawings, detailed specifications and directions of the Engineer-in-charge.	1.20	T	1,60,000.00	Rupees One Lakh Sixty Thousand Only	1,92,000.00	Rupees One Lakh Ninety Two Thousand Only

Sl.No:	Sub- heads and items of work	Approximate Quantity	Unit	Departmental rates (Rs) in figures	Departmental rates (Rs) in words	Departmental Amount (Rs) in figures	Departmental Amount (Rs) in words
9	Fabricating and supplying 500mm dia tubular fender piles using MS pipes of 10mm or other shell thickness including cost of all materials, labour, cutting, rolling, welding, painting, etc complete for Guard Piles in water to the required length (approx. length 21m) as per the drawings, detailed specifications and directions of the Engineer-in-charge.	21.00	T	1,76,666.67	Rupees One Lakh Seventy Six Thousand Six Hundred Sixty Six and Sixty Seven Paise Only	37,10,000.07	Rupees Thirty Seven Lakh Ten Thousand and Seven Paise Only
10	Transporting the fabricated MS Guard Piles fabricated as per item No. 9 above from the fabrication yard to pile location, handling, pitching and driving the MS pipes to required level and verticality including setting for piling rigs/ gantry in position, temporary works for driving piles etc. complete all as per the detailed specifications and directions of the Engineer-in-charge.	8.00	Nos.	70,000.00	Rupees Seventy Thousand Only	5,60,000.00	Rupees Five Lakh Sixty Thousand Only
11	Fabricating and supplying 300 mm dia tubular bracings using MS pipes of 10 mm or other shell thickness and welding the bracings between the Guard Piles at two levels including cost of all materials, labour, cutting, rolling, welding, painting etc complete in water to the required length (approx. length 2m) as per the drawings, detailed specifications and directions of the Engineer-in-charge.	2.00	T	1,85,000.00	Rupees One Lakh Eighty Five Thousand Only	3,70,000.00	Rupees Three Lakh Seventy Thousand Only

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12	Providing and laying in situ concrete of M40 grade using graded course & fine aggregates, mixed with secondary reinforcement of "poly propylene fiber" make for Wearing Course of approximate average thickness of 75mm over deck slab and finishing the surface with floor hardener of approved quality @ 5kg/m ² monolithically to the base concrete to provide highly abrasion resistant surface, including casting in panels, providing slopes on surfaces as specified, vibrating, tamping, curing, etc complete as per the drawings, detailed specifications and directions of the Engineer-in-Charge.	1.00	m ³	26,666.67	Rupees Twenty Six Thousand Six Hundred Sixty Six and Sixty Seven Paise Only	26,666.67	Rupees Twenty Six Thousand Six Hundred Sixty Six and Sixty Seven Paise Only
13	Providing and laying chequered precast cement concrete tiles 22 mm thick in Footpath & Courtyard, jointed with neat cement slurry mixed with pigment to match the shade of tiles, including rubbing and cleaning etc. complete, on 20mm thick bed of cement mortar 1:4 (1 cement: 4 coarse sand) as per the drawings, detailed specifications and directions of the Engineer-in-charge. Medium shade pigment using 50% white cement 50% Grey cement.	62.00	m ²	1,333.33	Rupees One Thousand Three Hundred Thirty Three and Thirty Three Paise Only	82,666.46	Rupees Eighty Two Thousand Six Hundred Sixty Six and Forty Six Paise Only

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14	Supply and application of Rearm Crete FC putty Build, first coat two pack IPN technology based epoxy coating/sealer grey (airless spray / brush)- 50 microns, second & third coat two pack IPN technology based Epoxy coating light grey (airless spray/ brush)- 100 microns each, finishing coat two pack aliphatic polyurethane IPN coating dark grey (airless spray/ brush)-50 microns as per drawing and specifications including manpower, paint, consumables, scaffolding fixing and removing, cleaning and preparing surfaces with sand paper if necessary or by any other approved means etc., tools & tackles, power tooling (grinding), pontoon, electricity, steel rod cutting, safety PPE's, overheads, etc. complete.	130.00	m ³	1,485.00	Rupees One Thousand Four Hundred Eighty Five Only	1,93,050.00	Rupees One Lakh Ninety Three Thousand Fifty Only
15	Providing and fixing stainless steel SS-316 mooring ring of outer dia. 200mm, using 25mm dia rod including welding with suitable electrodes, fixing the same to the stainless steel 400mm long eye hook cut off 32mm dia bar fixed at the face of the jetty etc. complete as per the drawings, detailed specifications and directions of the Engineer-in-charge.	8.00	Nos.	6,630.00	Rupees Six Thousand Six Hundred Thirty Only	53,040.00	Rupees Fifty Three Thousand Forty Only

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16	Providing and fixing in position D-type rubber fenders 150mm H x 150mm D having energy absorption of 0.25 Ton-m per metre at max 52.5% deflection and max reaction force 9.6T per metre including bolts, nuts and washers of stainless steel SS 316 grade, all fixtures, fixing rigidly in correct alignment and position, handling, transportation, third party inspection, materials, labour, staging, tools, equipment, plants, machineries, etc. complete as per the drawings, detailed specifications and directions of the Engineer-in-charge.	8.60	m	32,500.00	Rupees Thirty Two Thousand Five Hundred Only	2,79,500.00	Rupees Two Lakh Seventy Nine Thousand Five Hundred Only
	Total for Part A:					87,66,589.96	Rupees Eighty Seven Lakh Sixty Six Thousand Five Hundred Eighty Nine and Ninety Five Paise Only
	Part B: Electrical Works						
1	Supply of outdoor Foot Light 9W IP 65 Decorative/Ornamental LED Luminaires.	30.00	Nos.	2,033.90	Rupees Two Thousand Thirty Three and Ninety Paise Only	61,017.00	Rupees Sixty One Thousand Seventeen Only

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2	Installation, testing and commissioning of pre-wired, LED fitting / fitting of all types, complete with all accessories etc. directly on face of step, including connections with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and earthing etc. as required.	30.00	Nos.	243.76	Rupees Two Hundred Forty Three and Seventy Six Paise Only	7,312.80	Rupees Seven Thousand Three Hundred Twelve and Eighty Paise Only
3	Wiring for group controlled (looped) light point (without independent switch etc.) with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed PVC conduit, and earthing the point with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable etc. as required.	30.00	Nos.	767.98	Rupees Seven Hundred Sixty Seven and Ninety Eight Paise Only	23,039.40	Rupees Twenty Three Thousand Thirty Nine and Forty Paise Only
4	Supply of Hensel Poly carbonate Box with transparent lid (136 mmx 253 mmx 115 mm) IP 65 with metric knockouts for cable entry , cable glands (2 nos), din rail, 6A SP MCB, supports for taking foot light connection	2.00	Nos.	1,563.00	Rupees One Thousand Five Hundred Sixty Three Only	3,126.00	Rupees Three Thousand One Hundred Twenty Six Only
5	Fixing and Commissioning of polycarbonate junction box for taking supply to Foot lights mounted in at pole foundation with GI Angle etc. including termination of cables.	2.00	Nos.	195.00	Rupees One Hundred Ninety Five Only	390.00	Rupees Three Hundred Ninety Only
6	Supply of 3 core x 2.5 sq.mm Copper PVC flexible cable	20.00	Mtr.	105.93	Rupees One Hundred Five and Ninety Three Paise Only	2,118.60	Rupees Two Thousand One Hundred Eighteen and Sixty Paise Only

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7	Laying of one number 3CX 2.5 Sqmm Copper Cables PVC Insulated, PVC sheathed , Armoured, UG power cable of 1.1 KV grade clamping along walls etc as required	20.00	Mtr.	43.78	Rupees Forty Three and Seventy Eight Paise Only	875.60	Rupees Eight Hundred Seventy Five and Sixty Paise Only
	Total for Part B:					97,879.40	Rupees Ninety Seven Thousand Eight Hundred Seventy Nine and Forty Paise Only
	Total					88,64,469.36	Rupees Eighty Eight Lakh Sixty Four Thousand Four Hundred Sixty Nine and Thirty Five Paise Only
					Say	88,64,470.00	Rupees Eighty Eight Lakh Sixty Four Thousand Four Hundred Seventy Only

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BIDDERS QUOTING AREA							
				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	
	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 discepancy in words and figures the quoted figure in word will prevail			88,64,470.00			
" This is an Electronic Submission. No Need of Signature"							