

COCHIN PORT AUTHORITY

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Tender No: T6/T-2071/2025-C Date: 21/11/2025 (PRICE BID)

NAME OF WORK: PROVIDING STEEL LADDERS AT VARIOUS BERTHS OF COCHIN PORT AUTHORITY.

| 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 |
| A | Part-A- Ernakulam Wharf | | | | | | |
| 1 | Providing and fixing Stainless steel (SS 316 grade) ladder of 3.0m length with 80x15mm stringers, 25mm dia rode rags at about 250mm c/c, L-brackets of size 200x150x100mm and 15mm tk. at about 750mm c/c on RCC brackets including fixing with M20 anchor bolts, all materials, labour, tools, equipments etc. complete all as per drawings, detailed specifications and directions of Engineer-in-charge. | 5.00 | Each | 104400.00 | Rupees One Lakh Four Thousand Four Hundred Only | 5,22,000.00 | Rupees Five Lakh Twenty Two Thousand Only |
| 2 | Providing and fixing in position arch-type rubber fenders 300 mm H and 2.50m long having energy absorption of 2.9 Ton-m per metre at max 50% deflection and max reaction force 30.1 T per metre including bolts, nuts and washers of stainless steel SUS 316 grade, all fixtures, fixing rigidly in correct alignment and position on seaside of jetty, as per drawings, handling, transportation, third party inspection, materials, labour, staging, tools, equipment, plants, machineries etc. complete as per detailed specifications and directions of Engineer-in-charge. | 10.00 | Each | 80900.00 | Rupees Eighty Thousand Nine Hundred Only | 8,09,000.00 | Rupees Eight Lakh Nine Thousand Only |

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|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------|------------------------------------|-------------------------------------------------------------------|------------------------|-------------------------------------------------------------------------------|
| 3 | 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 out off 32mm dia bar fixed at the face of the jetty etc. including cost of all materials, labour, tools, equipments complete as per drawings, detailed specifications and directions of Engineer-in-charge. | 10.00 | Each | 6630.00 | Rupees Six Thousand Six Hundred Thirty Only | 66,300.00 | Rupees Sixty Six Thousand Three Hundred Only |
| | Total Part A | | | | | 13,97,300.00 | |
| B | Part-B- Mattancherry Wharf | | | | | | |
| 4 | Dismantling 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 complete as per detailed specifications and directions of Engineer-in-charge | 110.00 | One Kilogram | 7.05 | Rupees Seven and Five Paise Only | 775.50 | Rupees Seven Hundred Seventy Five and Fifty Paise Only |
| 5 | Fabrication of the frame work with ISA75*75*8mm and connecting to the existing pile for holding the ladder firmly welded or bolted including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer including cost of all labour, tools, equipments complete as per detailed specifications and directions of Engineer-in-charge | 196.00 | One Kilogram | 172.85 | Rupees One Hundred Seventy Two and Eighty Five Paise Only | 33,878.60 | Rupees Thirty Three Thousand Eight Hundred Seventy Eight and Sixty Paise Only |
| 6 | Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc. including cost of all labour, tools, equipments complete as per detailed specifications and directions of Engineer-in-charge | 6.00 | One Square Metre | 322.35 | Rupees Three Hundred Twenty Two and Thirty Five Paise Only | 1,934.10 | Rupees One Thousand Nine Hundred Thirty Four and Ten Paise Only |

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|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------|------------------------------------|--------------------------------------------------------|------------------------|----------------------------------------------------------|
| 7 | Providing and fixing Stainless steel (SS 316 grade) ladder of 3.0m length with 80x15mm stringers, 25mm dia rode rugs at about 250mm c/c, L-brackets of size 200x150x100mm and 15mm tk. at about 750mm c/c on RCC brackets including fixing with M20 anchor bolts etc. including cost of all labour, tools, equipments complete as per detailed specifications and directions of Engineer-in-charge. | 2.00 | Each | 104400.00 | Rupees One Lakh Four Thousand Four Hundred Only | 2,08,800.00 | Rupees Two Lakh Eight Thousand Eight Hundred Only |
| 8 | Providing and fixing in position arch-type rubber fenders 300 mm H and 2.50m long having energy absorption of 2.9 Ton-m per metre at max 50% deflection and max reaction force 30.1 T per metre including bolts, nuts and washers of stainless steel SS 316 grade, all fixtures, fixing rigidly in correct alignment and position on seaside of jetty, as per drawings, handling, transportation, third party inspection, materials, labour, staging, tools, equipment, plants, machineries etc. complete as per detailed specifications and directions of Engineer-in-charge. | 4.00 | Each | 80900.00 | Rupees Eighty Thousand Nine Hundred Only | 3,23,600.00 | Rupees Three Lakh Twenty Three Thousand Six Hundred Only |
| 9 | 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 out off 32mm dia bar fixed at the face of the jetty etc. including cost of all materials, labour, tools, equipments complete as per drawings, detailed specifications and directions of Engineer-in-charge. | 4.00 | Each | 6630.00 | Rupees Six Thousand Six Hundred Thirty Only | 26,520.00 | Rupees Twenty Six Thousand Five Hundred Twenty Only |

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| 10 | 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, rigidly in correct alignment and position all as per drawings, handling, transportation, third party inspection, materials, labour, staging, tools, equipment, plants, machineries etc. complete as per detailed specifications and directions of Engineer-in-charge. | 5.00 | One Metre | 32500.00 | Rupees Thirty Two Thousand Five Hundred Only | 1,62,500.00 | Rupees One Lakh Sixty Two Thousand Five Hundred Only |
| | Total Part B | | | | | 7,58,008.20 | |
| C | Part-C- BTP Berth | | | | | | |
| 11 | Fabrication of the frame work with ISA75*75*8mm and connecting to the existing pile for holding the ladder firmly welded or bolted including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer including cost of all labour, tools, equipments complete as per detailed specifications and directions of Engineer-in-charge | 196.00 | One Kilogram | 172.85 | Rupees One Hundred Seventy Two and Eighty Five Paise Only | 33,878.60 | Rupees Thirty Three Thousand Eight Hundred Seventy Eight and Sixty Paise Only |
| 12 | Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc. including cost of all labour, tools, equipments complete as per detailed specifications and directions of Engineer-in-charge | 6.00 | One Square Metre | 322.35 | Rupees Three Hundred Twenty Two and Thirty Five Paise Only | 1,934.10 | Rupees One Thousand Nine Hundred Thirty Four and Ten Paise Only |

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|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------|------------------------------------|--------------------------------------------------------|------------------------|-------------------------------------------------------|
| 13 | Providing and fixing Stainless steel (SS 316 grade) ladder of 3.0m length with 80x15mm stringers, 25mm dia rode rugs at about 250mm c/c, L-brackets of size 200x150x100mm and 15mm tk. at about 750mm c/c on RCC brackets including fixing with M20 anchor bolts etc. including cost of all labour, tools, equipments complete as per detailed specifications and directions of Engineer-in-charge. | 1.00 | Each | 104400.00 | Rupees One Lakh Four Thousand Four Hundred Only | 1,04,400.00 | Rupees One Lakh Four Thousand Four Hundred Only |
| 14 | Providing and fixing in position arch-type rubber fenders 300 mm H and 2.50m long having energy absorption of 2.9 Ton-m per metre at max 50% deflection and max reaction force 30.1 T per metre including bolts, nuts and washers of stainless steel SUS 316 grade, all fixtures, fixing rigidly in correct alignment and position on seaside of jetty, as per drawings, handling, transportation, third party inspection, materials, labour, staging, tools, equipment, plants, machineries etc. complete as per detailed specifications and directions of Engineer-in-charge. | 2.00 | Each | 80900.00 | Rupees Eighty Thousand Nine Hundred Only | 1,61,800.00 | Rupees One Lakh Sixty One Thousand Eight Hundred 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 out off 32mm dia bar fixed at the face of the jetty etc. including cost of all materials, labour, tools, equipments complete as per drawings, detailed specifications and directions of Engineer-in-charge. | 2.00 | Each | 6630.00 | Rupees Six Thousand Six Hundred Thirty Only | 13,260.00 | Rupees Thirteen Thousand Two Hundred Sixty Only |
| | Total Part C | | | | | 3,15,272.70 | |
| D | Part -D- South Coal Berth | | | | | | |

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|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------|------------------------------------|-------------------------------------------------------------------|------------------------|-------------------------------------------------------------------------------|
| 16 | Fabrication of the frame work with ISA75*75*8mm and connecting to the existing pile for holding the ladder firmly welded or bolted including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer including cost of all labour, tools, equipments complete as per detailed specifications and directions of Engineer-in-charge | 196.00 | One Kilogram | 172.85 | Rupees One Hundred Seventy Two and Eighty Five Paise Only | 33,878.60 | Rupees Thirty Three Thousand Eight Hundred Seventy Eight and Sixty Paise Only |
| 17 | Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc. including cost of all labour, tools, equipments complete as per detailed specifications and directions of Engineer-in-charge | 6.00 | One Square Metre | 322.35 | Rupees Three Hundred Twenty Two and Thirty Five Paise Only | 1,934.10 | Rupees One Thousand Nine Hundred Thirty Four and Ten Paise Only |
| 18 | Providing and fixing Stainless steel (SS 316 grade) ladder of 3.0m length with 80x15mm stringers, 25mm dia rode rags at about 250mm c/c, L-brackets of size 200x150x100mm and 15mm tk. at about 750mm c/c on RCC brackets including fixing with M20 anchor bolts etc. including cost of all labour, tools, equipments complete as per detailed specifications and directions of Engineer-in-charge. | 1.00 | Each | 104400.00 | Rupees One Lakh Four Thousand Four Hundred Only | 1,04,400.00 | Rupees One Lakh Four Thousand Four Hundred Only |

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| 19 | Providing and fixing in position arch-type rubber fenders 300 mm H and 2.50m long having energy absorption of 2.9 Ton-m per metre at max 50% deflection and max reaction force 30.1 T per metre including bolts, nuts and washers of stainless steel SUS 316 grade, all fixtures, fixing rigidly in correct alignment and position on seaside of jetty, as per drawings, handling, transportation, third party inspection, materials, labour, staging, tools, equipment, plants, machineries etc. complete as per detailed specifications and directions of Engineer-in-charge. | 2.00 | Each | 80900.00 | Rupees Eighty Thousand Nine Hundred Only | 1,61,800.00 | Rupees One Lakh Sixty One Thousand Eight Hundred Only |
| 20 | 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 out off 32mm dia bar fixed at the face of the jetty etc. including cost of all materials, labour, tools, equipments complete as per drawings, detailed specifications and directions of Engineer-in-charge. | 2.00 | Each | 6630.00 | Rupees Six Thousand Six Hundred Thirty Only | 13,260.00 | Rupees Thirteen Thousand Two Hundred Sixty Only |
| | Total Part D | | | | | 3,15,272.70 | |
| | Total | | | | | 27,85,853.60 | Rupees Twenty Seven Lakh Eighty Five Thousand Eight Hundred Fifty Three and Sixty Paise Only |

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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 | |
| <p>Notes :</p> <ol style="list-style-type: none"> 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 | | | | 27,85,853.60 | | | |