

To,  
The Dy. Chief Engineer  
Deendayal Port Authority  
New Kandla

Date : \_\_\_\_\_

Sub: Budgetary Offer for various items for the work of Maintenance contract for quay and transit area inside cargo jetty area for two years (2023-25)

Sr. No.	Description of Item	Qty.	Rate		Unit		Amount
			In Fig.	In Words	In Fig.	In Words	
1	Providing and laying reinforced cement concrete of mix 1:1-1/2:3 consisting of ingredients of cement, sand, and crushed graded trap stone metal including mixing, placing, vibrating, leveling, curing, necessary form work, scaffolding etc., complete for work upto floor two level. (Rate is exclusive of cost of reinforcement). (A) For protection wall and copings	20.00			1 M <sup>3</sup>	One Cubic Meter	
(B)	For beams and cantilevers	5.00			1 M <sup>3</sup>	One Cubic Meter	
2	Providing and laying reinforced cement concrete mix 1:1-1/2:3 consisting of ingredients of cement, sand and crushed graded trap stone metal including mixing, placing, vibrating, levelling, curing, necessary formwork, scaffolding etc. complete for slab. The shuttering work for slab is to be done under tidal condition and the rates inclusive the cost of shuttering, hiring of jolly boat, floating craft etc., complete as directed.	60.00			1 M <sup>3</sup>	One Cubic Meter	
3	Providing, laying & fixing in position upto 2km. lead reinforced cement concrete of mix 1:1-1/2:3 precast RCC slab consisting of sand cement and crushed graded trap stone metal including mixing, depositing, vibrating, levelling & curing in raft including cost of necessary formwork as directed (Rate is exclusive cost of reinforcement).	100.00			1 M <sup>3</sup>	One Cubic Meter	
4	Providing & laying cement concrete solid blocks 1:8:6 (machine made) conforming to relevant IS (Latest Edition) masonry 200mm thick set in cement mortar 1:6 including curing etc. complete as directed. (A) In plinth /foundations/ super structure	50.00			1 M <sup>3</sup>	One Cubic Meter	
5	Removal of broken damage cable trench cover dismantling the same and disposing the same within a lead of 1.00km beyond 0.50km etc complete as directed.	15.00			1 M <sup>3</sup>	One Cubic Meter	
6	Supply of Machineries as directed by Engineer-in-charge. (A) Hire charges for Hydra of loading capacity up to 5 M.T. including wages for driver cleaner and cost of fuel for 8 hours/day.	240.00			1 Hour	One Hour	
(B)	JCB of loading capacity of 0.50 to 1.0 m3 including wages for driver, cleaner and cost of fuel.	180.00			1 Hour	One Hour	
(C)	Fork lift of loading capacity 3.0MT to 5.0MT including wages for driver, cleaner and cost of fuel.	50.00			1 Hour	One Hour	
7	Fabricating including supplying and erecting steel structure including, hoisting, fixing, bolted and cutting to required length and shape, drilling holes, jointing in an approved manner etc. complete as directed. (Steel will be given free of cost)	2500.00			1 Kg.	One Kilogram	

8	Fabricating including supplying and erecting steel structure including, hoisting, fixing, bolted and cutting to required length and shape, drilling holes, jointing in an approved manner etc. complete as directed. (Work to be done under tidal conditions)	5000.00			1 Kg.	One Kilogram	
9	Supply of Tractor with trolley of loading capacity 5M.T along with tractor driver and four labours for loading unloading and other miscellaneous work including the cost of fuel, for 8 hours day.	200.00			1 Day	One Day	
10	Opening of choked drain holes from underneath of wharf and transist area by removing of choked material with help of crow bar, hammer, G.I. Pipes etc complete including cost of all labour etc complete as directed by engineer-in-charge. (Work is to be done under tidal conditions)	1440.00			Each	Each	
11	Making of drain holes of 100mm dia. and 400mm to 800mm depth by core cutter machine at wharf area as directed by engineer - in - charge. The work including all tools, plants, labours and machineries requires for making the holes.	50.00			Each	Each	
12	Rough stone pitching with trap stones (minimum 150mm thick) set in cement mortar 1:6 for toe walls & revetment as per profile including curing etc. complete as directed. (under tidal conditions)	100.00			1 M <sup>3</sup>	One Cubic Meter	
13	Applying one coat by brushing SBR Latex mixed with Cement in the ratio of 1:1.5 by volume as a bonding coat over existing slab/ balconies/ chajjas etc., after cleaning the surface free of all dust and loose material and wetting the same as per the manufacturers instructions.	2000.00			1 M <sup>2</sup>	One Square Meter	
14	Welding electrically or by any other method MS plates, R.S. joists, Tees, channels etc. up to a thickness of 10cm. including cost of electrodes charges for welding set etc. complete as directed. (A) Up to 10cm. thickness.	7500.00			1 Cm.	One Centimeter	
15	Supplying following categories of manpower for Day to Day (Round the Clock) inspection of wharf area and fender blocks while berthing/sailing/shifting and stay period of vessel. The work comprises of to take the berthing/sailing/shifting chart of vessel from the signal station of deendayal port trust, keep the up-to-date record of movement of vessels in the prescribed format given by Engineer and to keep informed concerned engineer about day to day supervision activities carried out in writing as well as verbally. The engaged personnel is also responsible to hand over the Damage Memo to Traffic Department/Signal station and Marine Department timely for fixing responsibility of damage if any occurs as and when directed by concerned Engineer of work. He has to carry out the inspections at regular interval daily in the area from 0(zero) panel to 16(sixteen) cargo berths, Passenger jetties, Craft jetties and Bunder basin area and wherever directed by concerned Engineer of work for inspection and noticing the damages if any. The contractor has to strictly monitoring the damage occurs to wharf area and fender blocks while berthing/sailing/shifting and stay period of vessel. (If any damage found un-noticed due to the negligence/lapse from contractor side, the assessed cost of the same damage will be recovered from the R.A. Bills of contractor. The transportation for inspection and communication (mobile connectivity) facilities to the engaged personnels should be provided by the contractor. (One Day = 8 Hours Shift) (A) Supervisor (1 no. x	2190.00			1 Day	One Day	

16	Rebaring of following various dia. Bars in existing R.C.C. beam and slab including approved chemical, making appropriate hole, cleaning, scaffolding, all labour and materials as directed by Engineer incharge. (A) 10mm dia. Bars	50.00			1 No.	One Number	
(B)	12mm dia. Bars	200.00			1 No.	One Number	
(C)	16mm dia. Bars	200.00			1 No.	One Number	
(D)	20mm dia. Bars	50.00			1 No.	One Number	
17	Providing and applying two coats of ZRC COLD GALVANIZING COMPOUND Organic Zinc-Rich coating containing 95% metallic zinc, by weight in the dried film; recognized under the Component Program of Underwriter's Laboratories, Inc. as an equivalent to hot-dip galvanizing; conforming to Federal Specification DOD-P-21035A (formally MIL-P 21035A) for repair of hot-dip galvanizing and meeting the requirements of Military Specification MIL-P-26915A USAF Specification for Zinc-Rich Paints; as manufactured by ZRC Worldwide, Marshfield, MA or other facility having been registered to the International Organization for Standardization ISO 9001 standard for quality. The work also involves surface preparation, removing corrosion by means of sand blasting/shot blasting/removing scales etc as directed by Engineer in charge. The coat shall be applied on external surfaces, as per Technical Specifications given, with all labours, materials, tools & tackles etc. Complete as directed by Engineer In Charge.	1200.00			1 M <sup>2</sup>	One Square Meter	
18	Repairing of steel pontoons of various sizes situated at Passenger jetty, flotilla jetty, SNA jetty by welding the leakage holes developed during operation of pontoons with necessary thick steel plates, or by fixing the plates with necessary size of nut bolts, clamps, rubber gasket to stop the leakage of water inside the pontoon and to restore/bring the pontoon in original position, including dewatering the water from pontoon, complete with all labour and material as directed by Engineer in Charge. The work also involves providing necessary equipments/machineries for carrying out repairing work.	10.00			1 Job	One Job	
19	Maintenance of steel Pontoons and Walkway by oiling & greasing of all the movable parts such as walkway rollers, hinges, plates and guide piles, guide plates, guide channels etc. including cleaning of walkway area and pontoon area. The work comprises also to check the water level inside Pontoons by opening and closing manhole cover & to submit the report of individual pontoon thereof etc. complete as directed by engineer in charge. The work includes the cost of oil, grease, tools & plants and labours as directed by the engineer in charge.	2912.00			1 No	each	

**Note Rate shall be exclusive of GST**

**Contractor**