

## TENDERS / CONTRACTS UNDER INTEGRITY PACT IN COCHIN PORT TRUST AS ON 31.12.2021

Sl. No.	Name of work and location	Estimated Cost (Rs.) in crores	Tendered Cost (Rs.) in crores	% Above/ Below Schedule of Rates	Agreement No.	Agency	Date of commencement of work	Time of completion	Name & Address of the Engineer in Charge	Remarks
<b>A. CIVIL ENGINEERING CONTRACTS</b>										
1	Construction of Jetty and allied facilities for Indian Coast Guard at Cochin Port.	69.44	58.71	(-) 15.45	16 of 2018-19	M/s Kargwal Construction Pvt. Ltd; Mumbai.	06.10.2018	24 months	K Joji Paul, Dy. CE (II)	Work completion period extended to 31.10.2021. Physical progress of 99.90%. Work almost completed except for testing and commissioning of electro-mechanical works.
2	Re-construction of North Jetty at Naval Base, Kochi on EPC contract basis.	461.6	399.51	(-)13.45	Agt.No.1 of 2021-22	M/s AFCONS Infrastructure Ltd; Andheri (W), Mumbai-400053	22.10.2020	48 months	EIC Civil: Rema, Dy. CE (I), EIC Electrical: Latha Menon G, SE (Ele)	Physical progress of 08.20% and the work is in progress.
3	Re-construction of South Coal Berth (SCB) at Cochin Port on EPC contract basis.	19.69	17.71	(-) 10.09	Agt.No. 16 of 2020-21	M/s KVJ Builders & Developers Pvt. Ltd., Cochin-24	26.11.2020	12 months	EIC Civil: A.G.Sathyan, SE(M) and EIC Electrical: D.Ajithkumar EE (Ele)	Physical progress of 46.31% and the work is in progress. Expected to be completed by February 2022
4	Dredging for maintenance of channels and basins at Cochin Port for the year 2021-22	98.64	122.5	(+) 24.19	Agt.No. 2 of 2021-22	M/s Dredging Corporation of India Ltd.	17.05.2021	12 months	Philo C A SE (Dredging)	Physical progress of 62.50 % and the work is in progress.

5	Capital Dredging for Indian Coast Guard Jetty Basin in Cochin Port	45.56	37.36	(-)18	Agt.No. 08 of 2021-22	M/s Rock & Reef Dredging Pvt. Ltd., Navi Mumbai	19.11.2021	6 months	Philo C A SE (Dredging)	Work is in progress
6	Additonal works at the Jetty Buildings & Land areas of GOI at Cochin Port	4.41	3.73	(-)15.35	Agt.No.3 of 2021-22	Sri.Shaijal.T.M, PWD contractor, Emily, Kalpetta.P.O., Pin-673121	31.07.2021	6 months	E.Remma, Dy.CE(I)	Work order issued on 16.07.2021. Physical progress of 45% achieved and the work is in progress.

**B. MECHANICAL ENGINEERING CONTRACTS**

1	Site Survey, Design, Engineering, Manufacture, Supply, Storage, Civil Work, Erection, Testing and Commissioning of 1.5 MWp Grid Connected Floating Solar PV Project in the backwaters near CoPT's walkway avenue between BOT Junction and Kannangatt bridge at Willingdon Island, Cochin Port Trust, Kerala including Operation and Maintenance of the project for a period of 25 years under RESCO Model (BOT) after Operational Acceptance.	6.75	RESCO model Levelised Tarif Rs. 3.89 per unit.	NA	No. 06 of 2020-21 (PPA)	M/s Suryam International Pvt. Ltd; Odisha	Power purchase agreement was executed on 10.01.2021	12 months after the date of PPA	SE (Ele)	LoA has been issued for an amount of. Rs.18,84,90,050/- + GST on M/s. Mukund Ltd, Mumbai vide order dated 04-05-2021. Order for TPIA placed on M/s. TUV Rheinland (India) Pvt. Ltd, Bengaluru on 18-06-2021 for Rs.8,89,267/-. The QAP and GA drawing submitted by M/s. Mukund Ltd., Mumbai has been approved on 07.08.2021. As per the meeting held through VC on 11.08.2021 with M/s Mukund Ltd., they had agreed to prepone the supply of crane parts up to the slew by preponing the delivery period to 28.11.2021 instead of 29.12.2021. Part supply of item no.2 of the schedule B1 ie., cable trench covering system, has been supplied by M/s Mukund Ltd. The inspection of wheel bogies was conducted by TPIA at the manufacturer's site on 21.09.2021. All drawings and design details submitted by M/s Mukund have been approved by TPIA. The first consignment of crane parts viz., Boggies , legs, portal beam, vertical mast etc. have been dispatched on 31.12.2021.
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2	Supply & commissioning of 1 No. 15 T Rail Mounted ELL Crane for Indian Cost Guard (Deposit Work)	19.66	18.85	4.10 (below)	Agt.No. 2 of 2019-20	M/s Mukund Ltd, Thane, Maharashtra	From the date of approval of GA drawing	12 months	SE (Ele)	The LoA has been issued on 11.12.2020 with a levelised tariff of Rs.3.89 per unit for 25 years. Power purchase agreement executed on 10.01.2020. Work is expected to be completed within 12 months from the date of execution of PPA. The firm have conducted Bathymetric survey and soil investigation and furnished the report. Further based on their queries, a detailed letter dated:26.04.2021 has been sent to the firm regarding the location of floating solar panels, water table etc., and they are working on the design of Floating Solar Panels. Vide their mail dated 24.05.2021, M/s Suryam international has informed that they have finalized the designer as M/s Sustainfy energy LLP, Pune, Port vide letter dated 26.05.2021 has issued permission to carry out the site survey for designing purpose. M/s Sustainfy Energy LLP, Pune has carried out survey on 10.06.2021. Based on the survey they have submitted their solar panel layout which has been approved. Now they have been advised to apply for CRZ clearance under CRZ-IV B to the Kerala Coastal Zone Management Authority, Thiruvananthapuram through Cochin Corporation. Accordingly the firm has obtained the clearance from Cochin Corporation and the file has been submitted to KCZMA, Thiruvananthapuram for environmental clearance on 10.09.2021. Our EE was officially deputed to KCZMA, Thiruvananthapuram to follow up the CRZ-IVB clearance on 30.09.2021 and he has collected the details further required for final clearance. As per the KCZMA's letter dated:30.09.2021, the required documents are prepared by the firm M/s Suryam International Pvt. Ltd., Odisha and the application for CRZ status report has been filed with National Centre for Earth Science Studies, Thiruvananthapuram on 29.10.2021 for CRZ IV B clearance. The required fee has been remitted by Ms M/s Suryam International Pvt. Ltd., Odisha to M/s NCESS on 26.11.2021. the risk assessment and Disaster Management report has been prepared and submitted by M/s Suryam International Pvt. Ltd., Odisha. Scientists from NCESS have conducted site inspection on 31.12.2021 and CRZ status report is awaited.
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**C. Marine Contracts**

	Supply, manning, operation and maintenance of one No. Pilot Launch with steel hull on hire basis to CoPT for 5 years extendable by 2 years.	8.08	6.67	(-) 17.44	CME's Agt. No. 03 of 2016-17 dated: 23.10.2016	M/s Eastern Navigation Pvt. Ltd; Kolkata-1.	05.06.2017	04.06.2024	Sri. Rajesh Velayudhan, Chief Engineer (Marine)	Physical progress of 65.32% achieved and service rendered as and when required.
2	Upgradation of VTMS including warranty period and AMC.	12.31	5.59	(-)54.59	DC-1/VTMS/ 2019-20 Dated: 01.02.2020	M/s Wartsila Voyage Ltd; Dublin, Ireland	18.01.2020	15.09.2021 (installation and commissioning) 15.09.2022 (warranty period) to 15.09.2027 (AMC period)	Dy. Conservator	Installation & commissioning physical progress 100 %. One year Warranty period commenced 16.09.2021. After completion of warranty period , 5 year AMC will start. 4.84% in progress.