

-: SHCEDULE - B :-

Name of Work :- S/R to Navigational Channel Marking System (Buoys) at Dahej - RO-PAX.

T.I. No.	Description of Items	Quantity	Rate		Unit		Amount
			In Fig.	In words	In Fig.	In words	
1	Tug Hire Charges (1001 to 1500 HP) for 1. Installation, Repositioning of 3 Mtr Dia, 6.5mtr Height & 3.4 Ton buoys & its mooring gears plus 5 ton sinker at different navigation spot in Ro-Pax channel at Dahej. 2. Towing of toppled/drifted above said buoy from the Dahej channel to the Dahej Pontoon/other near place. The work inclusive of hire charges of suitable tug with assembling, lifting, shifting, loading & un-loading of buoy arrangement. The tug having GPS or DGPS for buoys positioning. The Tug will be equipped with 1suitable capacity machinery to lift buoys & it's accessories with sinker.	72.00			Hr.	One Hour	
2	Tug Hire Charges (801 to 1000 HP) for 1. Installation, Repositioning of 3 Mtr Dia, 6.5mtr Height & 3.4 Ton buoys & it's mooring gears plus 5 ton sinker at different navigation spot in Ro-Pax channel at Dahej. 2. Towing of toppled/drifted above said buoy from the Dahej channel to the Dahej Pontoon/other near place. The work inclusive of hire charges of suitable tug with assembling, lifting, shifting, loading & un-loading of buoy arrangement. The tug having GPS or DGPS for buoys positioning. The Tug will be equipped with 1suitable capacity machinery to lift buoys & it's accessories with sinker.	36.00			Hr.	One Hour	

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3	Crane Hire charges (20 Ton) for lifting, shifting, loading-unloading, assembling-disassembling purpose of buoys at shore.	144.00			Hr.	One Hour	
4	Hire Charges of labour for salvage of buoys during drift at shore & other buoys related misc. work.						
(A)	Labour Supervisor. (Daily)	24.00			Day	One Day	
(B)	Labour Skilled. (Daily)	48.00			Day	One Day	
(C)	Labour Semi - Skilled. (Daily)	48.00			Day	One Day	
5	A General Fabrication work of buoys material like plate, stiffener, pipe , flat bar, channel, Angle, Round bar etc.	957.00			Kgs	One Kilo Gram	
6	PE repairing work.						
(A)	Hole Repairing work in FRP/PE with material & labour in all respect.	24.00			Sq. Mt.	One Square Meter	
7	Supply & Fixing of Various Materials.						
(A)	MS Tail Tube & it' s Ballast Ø770 od x 12mm Thick Plate for bottom fitting 10mm Thick stiffener for bottom plate (cutting as per requirement) Ø406 OD x Ø 392 ID 772mm Long Centre Pipe Ø750 OD x Ø 730 ID 830mm Long Centre Pipe RCC Ballast – 500 Kg.	6.00			No.	One Number	

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(B)	Super Structure.	2.00			No.	One Number	
(C)	Top Marker.	6.00			No.	One Number	
(D)	Marine Lantern.	6.00			No.	One Number	
(E)	Radar Reflector.	6.00			No.	One Number	
(F)	Chain Jointer. (As per Drawing - IRS/IACS approved)	6.00			No.	One Number	
(G)	'D' Shackle 32mm Size. (IRS Approved)	84.00			No.	One Number	
(H)	Swivel 32 mm Size. (IRS approved)	6.00			No.	One Number	
(I)	Mooring Chain 32mm Size. (IRS Approved)	366.00			R.Mt.	One Runnung Meter	
(J)	Supply/Mfg. of SS material like Nut, Bolt & washer etc. The Price includes labour & raw material in all respect. Min. Material 1 Kg.	120.00			Kg.	One Kilogram	
8	Providing & fixing 5 Mt Dry Anchor. (Sinker)	6.00			No.	One Number	
9	Providing & Fixing Float.	24.00			No.	One Number	
		TOTAL OF PART - A : FOR WORK AT Dahej = Rs.					
	<u>PART - B : FOR CREDIT PART AT DAHEJ :-</u>						
1	Taking away dismantled and damaged unserviceable scrap materials which includes MS Channels, plates, bars, angles, barbed wire etc. including loading, unloading & transportation etc. complete as directed by engineer in charge.	670.00			Kg.	One Kilogram	
		TOTAL OF PART - B : FOR CREDIT PART AT DAHEJ = Rs.					
		TOTAL AMOUNT FOR DAHEJ ((PART - A) - (PART - B)) = Rs.					

Contractor

**Dy. Chief Engineer (P)
Deendayal Port Authority**