

**FABRICATION, INSTALLATION OF NEW PONTOON AND
REPAIR AND MAINTENANCE OF EXISTING PONTOON FOR
RORO/ROPAX FACILITY AT GHOGHA- GUJARAT**

(DPA/RORO/2024, Dated: _/_/2024)

PART 3 – TECHNICAL DOCUMENTS

TENDER

FOR

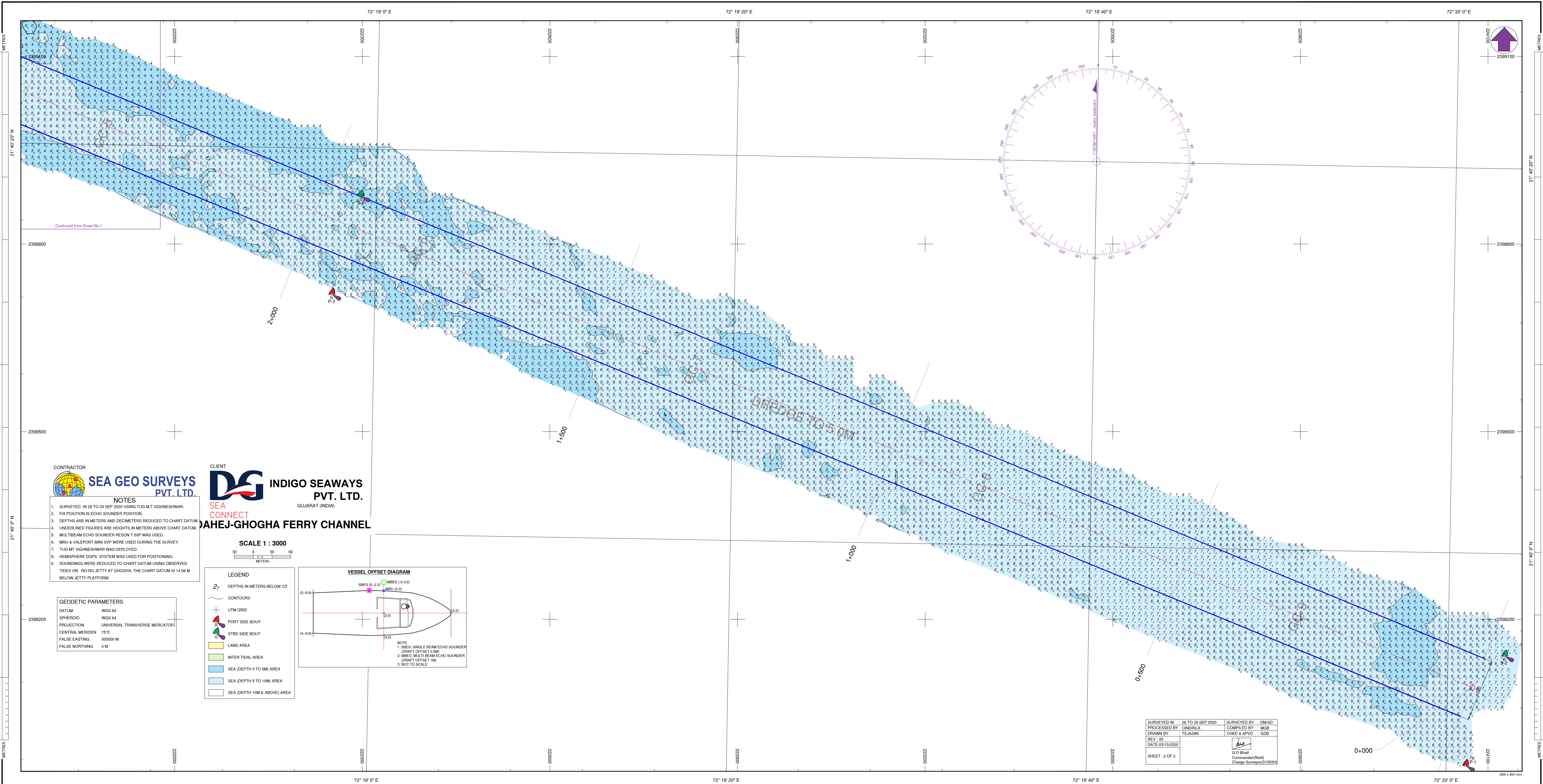
**FABRICATION, INSTALLATION OF NEW
PONTOON AND REPAIR AND MAINTENANCE
OF EXISTING PONTOON FOR RORO/ROPAX
FACILITY AT GHOGHA- GUJARAT**

**VOLUME VIII
BATHYMETRY CHARTS**



**DEENDAYAL PORT AUTHORITY
ADMINISTRATIVE OFFICE BUILDING
POST BOX NO. 50
GANDHIDHAM (KUTCH)
GUJARAT - 370201**





CONTRACTOR
SEA GEO SURVEYS PVT. LTD.

CLIENT
INDIGO SEAWAYS PVT. LTD.

SEA CONNECT
JAHEJ-GHOGHA FERRY CHANNEL

- NOTES**
1. SURVEYED IN 28 TO 29 SEP 2020 USING TUG M.T. VIGNESHWAR.
 2. FIX POSITION IS ECHO SOUNDER POSITION.
 3. DEPTHS ARE IN METERS AND DECIMETERS REDUCED TO CHART DATUM.
 4. UNDERLINED FIGURES ARE HEIGHTS IN METERS ABOVE CHART DATUM.
 5. MULTIBEAM ECHO SOUNDER RESON 150P WAS USED.
 6. MRU & VALEPORT MINI SVP WERE USED DURING THE SURVEY.
 7. TUG MT VIGNESHWAR WAS DEPLOYED.
 8. HEMISPHERE DGPS SYSTEM WAS USED FOR POSITIONING.
 9. SOUNDINGS WERE REDUCED TO CHART DATUM USING OBSERVED TIDES ON RO-RO JETTY AT GHOGHA. THE CHART DATUM IS 14.58 M BELOW JETTY PLATFORM.

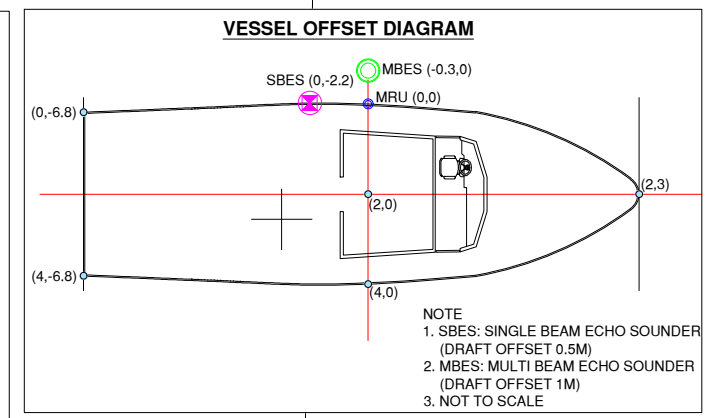
GEODETIC PARAMETERS

DATUM	WGS 84
SPHEROID	WGS 84
PROJECTION	UNIVERSAL TRANSVERSE MERCATOR
CENTRAL MERIDIAN	75°E
FALSE EASTING	500000 M
FALSE NORTHING	0 M

SCALE 1 : 3000

30 0 30 60
METERS

- LEGEND**
- 2. DEPTHS IN METERS BELOW CD
 - CONTOURS
 - UTM GRID
 - PORT SIDE BOUY
 - STBD SIDE BOUY
 - LAND AREA
 - INTER TIDAL AREA
 - SEA (DEPTH 0 TO 5M) AREA
 - SEA (DEPTH 5 TO 10M) AREA
 - SEA (DEPTH 10M & ABOVE) AREA



SURVEYED IN : 28 TO 29 SEP 2020	SURVEYED BY : DM/SD
PROCESSED BY : GINDRILA	COMPILED BY : MGB
DRAWN BY : TEJASWI	CHKD & APVD : GDB
REV : 00	
DATE: 03/10/2020	
SHEET : 2 OF 2	

G D Bhatt
Commander(Rtd)
Charge Surveyor(010593H)