

CONTRACT AWARDED BY NOMINATION

Relevant information for publication in SMPK website w.r.t. finalised contract for KDS Fairway Monitoring- To assess optimum channel alignment and quantum of Maintenance Dredging for improvement of navigable depth in the shipping channel leading to Kolkata Dock System (KDS)

Item/ Nature of work	Date of publication of NIT	No. of Tenders Received	Type of Bidding (Single / Two-part)	Last date of receipt of tender	Names of parties Qualified after evaluation	Whether Contract Awarded to Lowest Tender/ Evaluated L1	Name of successful contractor	Volume of contract	Schedule Date of completion of work
KDS Fairway Monitoring- To assess optimum channel alignment and quantum of Maintenance Dredging for improvement of navigable depth in the shipping channel leading to Kolkata Dock System (KDS)	Not Applicable	Not Applicable	Not Applicable	Not applicable	Not Applicable. Contract awarded on nomination basis	Not Applicable	NTCPWC, Indian Institute of Technology, Madras	Rs. 3,15,00,000 (Rupees Three Crore Fifteen Lakh only) PLUS GST, as applicable	31.12. 2027



श्यामा प्रसाद मुखर्जी पोर्ट कोलकाता / SYAMAPRASAD MOOKERJEE PORT KOLKATA

तोयालिकी अध्ययन विभाग / Hydraulic Study Department

20, Garden Reach Road, Kolkata-700043

Tel: 03324093031

Fax: 03324093036

Email: che@kolkataporttrust.gov.in

No. Hyd/9043/D/Part-VI/ 426

Dt.: 14.12.2022

✓ Prof. K. Murali

National Technology Centre for Ports, Waterways and Coasts (NTCPWC)

Indian Institute of Technology- Madras

Chennai-600036

Sub: KDS Fairway Monitoring - To assess optimum channel alignment and quantum of Maintenance Dredging for improvement of navigable depth in the shipping channel leading to Kolkata Dock System (KDS).

Ref: Your Offer Letter dated 05.10.2022

Sir,

Reference above, your offer for undertaking the subject study for a period of 5 years from 01.01.2023 to 31.12.2027 has been accepted by the SMPK administration at a total cost of Rs. 3,15,00,000/- (Rupees Three Crore Fifteen Lakh only) PLUS GST, as applicable, with the scope of work and commercial terms & conditions as detailed in your offer.

2. The salient features of Terms of Reference, payment and other terms of the subject study as are given below:-

A. Terms of Reference:

(i) Extension and updation of existing river Hugli Mathematical Model upto Garden Reach area (Kolkata) to accommodate shipping channel leading to KDS & Detailed Numerical Model studies for improvement of depths in the shipping channel (governing bars) leading to KDS as detailed in the proposal under reference.

(ii) Monitoring of Bathymetry of the river from Diamond harbor to KDS and upstream for about 5km & Depth Forecast Framework for KDS fairway bars. To this effect, the continuous monitoring exercise will be continued to 31st Dec. 2027 for understanding the siltation and flow behavior in the reach between KDS & Hoogly point in view of proposed phase wise implementation of Phalta bank protection

(iii) Continuous technical support for the purpose of ensuring smooth operation of KDS fairways and dredging.

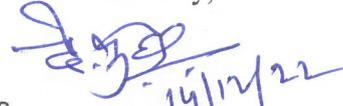
B. Payment Terms:

Time line	Deliverables	Payment %
T0 - work order	Inception report with details of studies proposed and methodology.	20
Every year in Dec. from 2023 till 2027	Interim annual reports with bathymetry data, monitoring data, model studies.	15
Final report with compilation.	Final report.	5

C. Other Terms:

- i. For the purpose of field monitoring and surveys, all logistical support shall be provided by SMPK, including boats (small to medium size), guest house accommodation and local transport. An SMPK official shall accompany the team as and when monitoring is scheduled. For bathymetry, 1 boat will be needed on survey days. A small field of about 100-200 sq. ft. office space in Haldia port shall be provided for IIT staff for processing bathymetry data on daily basis.
 - ii. For bathymetry surveys the equipment shall be provided by SMP Kolkata along with the survey launch.
 - iii. NTCPWC will conform to the MoS OM No. S2-25021/2/2017-SM dt 27.02.2019 as applicable and undertaken the following specifically:
 - (a) The work will be done on a non-profit basis by NTCPWC.
 - (b) The work will be done departmentally by NTCPWC.
3. This may be treated as the formal Work Order. Kindly acknowledge the receipt of the same and arrange to return a signed copy as a mark of your acceptance.

Yours sincerely,



(डी. गुहा / D. Guha)

Chief Hydraulic Engineer/ मुख्य तोयालिक अभियंता

Copy to:

1. Chairman, SMPK for favour of kind information please.
2. Dy. Chairman (K) for favour of kind information please.
3. Chief Vigilance Officer for favour of information please.
4. DMD for information please.

5. FA & CAO (I/C) for information please.
6. Dy. CHE-I/ Dy. Director (R. Mahapatra) for information and necessary action please.
7. Dy. CHE-II/ Sr. DD (EDP) for necessary publication of attached tabular information in SMPK website.
8. Copy to Hindi Nodal Officer, HSD.
9. A/C Cell, HSD [Thru': PA(E)] for information and necessary action please.

Yours sincerely,

(डी. गुहा / D. Guha)

Chief Hydraulic Engineer/ मुख्य तोयालिक अभियंता