

GOVERNMENT OF PUDUCHERRY
PORT DEPARTMENT

Puducherry, the 12.10.2022

To

As mentioned below

Sir,

Sub: Port, Puducherry- Budgetary Quotation for the work of "Maintenance Dredging at Pondicherry Port"-reg.

Please send your lowest budgetary quote for the following work in a Sealed cover super scribing with "Enquiry number and due date" so as to reach this office on or before 28.10.2022.

Sl. No	Description of Work	Approx Qty Cu.m	Rate to be quote for (inclusive of GST)
1.	Maintenance Dredging at Pondicherry Port using ONE Cutter Suction Dredger; (a) Dredging in the Harbour mouth, Entrance channel and Sand trap area from the existing bed level upto the level of (-) 5m and (-) 8 m respectively in all kind of soils like clay, silt, sand and gravel including muck and other materials encountered using Cutter Suction dredger of dredging capacity of not less than 75,000 cum <u>of solids</u> per month and discharge capacity of 4 km. The dredged spoil is to be discharged evenly along the shore at a distance of 3 to 4 Km measured from the discharge end of the dredger and as directed by Engineer in charge from time to time by laying suitable pipeline as required. If necessary, the Contractor may mobilize a Booster station to achieve the discharge distance. The length, width, depth, location to be dredged shall be decided by the Engineer in charge, as per site condition prevailing at the time of dredging and the same shall be adhered to by the Contractor. The rate quoted is to include mobilization, de-mobilization		

charges of the dredger, pipeline system and all other machineries necessary for the execution of the work and including GST@ 12%. Any Government Agency appointed by the Engineer will be the Third Party Survey Agency for carrying out the Hydrographic surveys prior to commencement of dredging operation, at interim and on completion of work to ascertain the quantity of work done for making payment to the Contractor.(The payment for the Third Party Survey Agency shall be paid by the Employer).	191900 cu.m	Per cu.m
(b) Dredging in the Inner channel from the existing bed level upto the level of (- 5) m in all kind of soils like clay, silt, sand, gravel, sewage and slush but excluding isolated boulders and hard rock and other materials encountered using <u>the same</u> Cutter Suction dredger. The dredged spoil is to be dumped on land within a lead distance of 1 Km measured from the discharge end of the dredger and as directed by Engineer in charge from time to time by laying suitable pipeline as required. Bunding work has to be done using suitable machineries for dumping the dredged spoil on land. The length, width, depth, location to be dredged shall be decided by the Engineer in charge, as per site condition prevailing at the time of dredging and the same shall be adhered to by the Contractor. The rate quoted is to include GST@ 12%. Any Government Agency appointed by the Engineer will be the Third Party Survey Agency for carrying out the Hydrographic surveys prior to commencement of dredging operation, at interim and on completion of work to ascertain the quantity of work done for making payment to the Contractor.(The payment for the Third Party Survey Agency shall be paid by the Employer).	57,100 cu.m	Per cu.m

TERMS AND CONDITIONS FOR BUDGETARY QUOTATION

1. The Budgetary Quote is sought for the work of "Maintenance Dredging at Pondicherry Port". The proposal comprises of Maintenance dredging;
 - (a) to a depth of (-) 8 metre CD in the Sand trap area and
 - (b) to a depth of (-) 4 metre CD at the Tunnel portion
 - (c) to a depth of (-) 5 metre CD in the following areas; Inner channel, Entrance channel and Harbour Mouth.
2. Total quantity of Maintenance dredging is 2,49,000 cubic meter by using One Cutter Suction Dredger. About 1,91,900 cu.m shall be dredged from the Harbour mouth, Entrance channel and Sand trap area and disposed evenly along shoreline at a distance of 3 to 4 Km, measured from the discharge end of the Dredger. The remaining quantity of 57,100 cu.m shall be dredged from the Inner channel and disposed on land within a lead distance of 1 Km.
3. The validity of the quote shall be 90 days.
4. The rate is to be quoted in the format as given in the Enquiry form above.
5. The budgetary quotation called is for estimation purpose. The terms and conditions provided are to enable the contractor to give the correct budgetary quote.
6. Before quoting, the dredging site at New Port, Pondicherry may be inspected on any working day. The department may be contacted at 0413-2338092 or by email: port.pon@nic.in
7. Quotation submitted should not specify any conditional/unconditional rebates.
8. The work shall be carried out as per the drawing/ specifications and directions of the department Engineers. The area to be dredged is enclosed.
9. Only those contractors /firms having completed
 - Three similar dredging work of quantity not less than 40% of the estimated quantity of 2,49,000 cum. (OR)
 - Two similar dredging works of quantity not less than 60% of the estimated quantity of 2,49,000 cum (OR)
 - One similar dredging works of quantity not less than 80% of the estimated quantity of 2,49,000 cumare eligible for submission of the budgetary quotation. The similar works of magnitude specified above must have been completed during the last 7 years ending last day of the month previous to the one in which the budgetary quotation is invited. For the purpose of this clause "Similar dredging works" means the works of Dredging works directly undertaken by the contractor in Government Ports, Government undertakings and Private

Ports. Sub- contracted dredging works undertaken by contractor will not be considered while evaluating the eligibility criteria.

10. One Cutter Suction Dredger suitable to the site condition is to be mobilized by the contractor. Diesel, Hydraulic oil, Engine oil, Gear oil, lubricants, ropes, spares, any other hardware, accessories and necessary labour are at the contractors cost. The prospective contractor is advised to visit the site before submission of quote. Necessary Pipeline system to a minimum length of 4.0 Km comprising of Shore and Floating pipelines are to be mobilized.

11. The Cutter Suction Dredger should be capable of dredging to a depth of (-) 8.0 meter with a pumping capacity of not less than 300 cu.m per hour of solids and powerful enough to discharge the dredged materials over a distance of 4.0 Km along the shoreline through pipeline system. The Dredger should also be capable of withstanding Swells at the confluence of River mouth and Sea.

12. The Contractor is allowed to carry out the work using Single Dredger or a combination of a Dredger and Booster Pump system. The Booster system has to be Diesel driven as there is no provision for Electric Power Supply in the proposed area of operation.

13. The time allowed for the work is 6 months.

14. The rate should be quoted per cum., which should be inclusive of mobilization and demobilization cost. The rate quoted should include all taxes, duties, GST, Purchase tax, Turnover tax, to and fro transportation charges, loading and unloading charges, transit insurance all other incidental charges and any other tax on material in respect of this contract shall be payable by the contractor and Port Department will not entertain any claim whatsoever in respect of the same.

15. No advance payment will be made for any purpose.

16. No idling charges will be paid for any reasons.

17. This work is covered under Puducherry Goods and Service Tax Act, 2017 and Central Goods and Service Tax Act 2017, hence the contractors are requested to quote the rates including the effect of GST. Additional/Separate claim for GST will not be entertained on any account after the award of work. The payment is also liable for TDS as per provision of GST Act and Rules. Also during the course of contract period, deduction of "CESS" to provide social security and various welfare benefits through the Puducherry Buildings and other construction workers Welfare Board under Section 18 of the Building and Other Construction Workers Cess collection (RECS) Act, 1996, shall be made at the rate of 1%

(One Percent) of the gross amount of each bill or as per the advice of the Government of Puducherry

18. The contractor shall be required to deposit an amount equal to 5% of the tendered value of the work as performance guarantee in the form of an irrevocable Bank Guarantee bond of any Scheduled Bank or State Bank of India in accordance with the form prescribed or in cash or in the form of Government security fixed deposit receipt etc., within 14 days of the issue of letter of intent but before award of work. This period can be further extended by the Engineer-in-Charge up to a maximum period of 7 days on written request of the contractor with a late fee at 0.1% per day of PG assessment.

19. Security deposit @ 5.0 % of the tendered value will be collected by deductions from the running bills as well as final bill of the contractor. (Bank Guarantee is not to be accepted as security deposit).

20. The contractor shall submit to the Engineer on the next day a progress report for the previous day of all important activities.

21. The contractor should make all possible attempts to reduce the duration of break-down to the barest minimum such that average productive dredging hours should not be less than 12 hours a day. The dredging operation has to be carried out round the clock.

22. No accommodation will be available with the Department for the contractor or for any of the workman engaged by him.

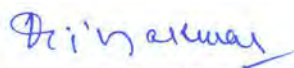
23. The contractor shall make his own arrangement for providing all equipment, including ropes, buckets, pumps, power, water, consumable goods like bolts, nuts, gaskets, cotton waste, grease etc. together with sufficient quantity of spare parts for efficient and uninterrupted execution of the work.

24. The contractor's attention is drawn to the fact that other contractors employed by the employer may be working in the vicinity.

25. The material to be dredged consists of all kinds of soil like Clay, Silt, Sand & Gravel including muck and other materials. However, no responsibility is taken by the employer that the material actually to be dredged will correspond with that described. The contractor shall satisfy himself by any means he requires and at his own cost the nature and consistency of the material to be dredged as Suction mouth cleaning of Dredger is anticipated.

26. The contractor shall adopt a systematic procedure to dredge the various areas so that a minimum of siltation takes place. No payment is made for siltation quantity.

27. The contractor shall program the dredging and disposing of the spoils in such a manner that the whole of the work is completed within the allotted time.
28. All the spoil dredged under this contract belongs to the Employer and shall be disposed of in areas in such manner as may be directed by the Engineer or his representatives.
29. Survey and Measurement: Any Government agency appointed by the Engineer will be the Third party agency for carrying out the hydrographic surveys in the presence of representative of the contractor and the Port authorities first on award of work and prior to commencement of any dredging operations and on completion of the work. Depending upon the location, interim surveys shall also be carried out for the purpose of measurement and to check the depths achieved and the quantum of dredging through soundings. This may be used for interim payment against Bill of Quantities. The frequency of such surveys depends upon the requirement of the Engineer of the work and as informed to the contractor prior hand. The final survey on completion of the work shall again be taken and the final payment will be based on the required level as mentioned in the drawing. The payment for the Third party survey will be paid by the Employer. In case of dispute in the quantity measured, the computation of quantity by the Third party survey agency stands final.
30. The Littoral drift chart applicable to the area of dredging is enclosed to enable the Contractor to get an idea of the siltation pattern existing. It is unambiguously stated that no payment shall be made for siltation quantity.
31. Mere participation in the budgetary quotation does not make a contractor or firm eligible for quoting during the call of actual tender.
32. For any dispute or legal matter arising out in respect of this contract, the jurisdiction of the court shall be Puducherry only.
33. The undersigned reserves the right to accept or reject any tender without assigning any reason thereof.


EXECUTIVE ENGINEER

Encl: as stated

Copy to :-

1. The Director of Information and Technology With a request to host in the Government of Puducherry website.
2. Port Department website,
3. Notice Board

SCHEDULE OF DRAWINGS

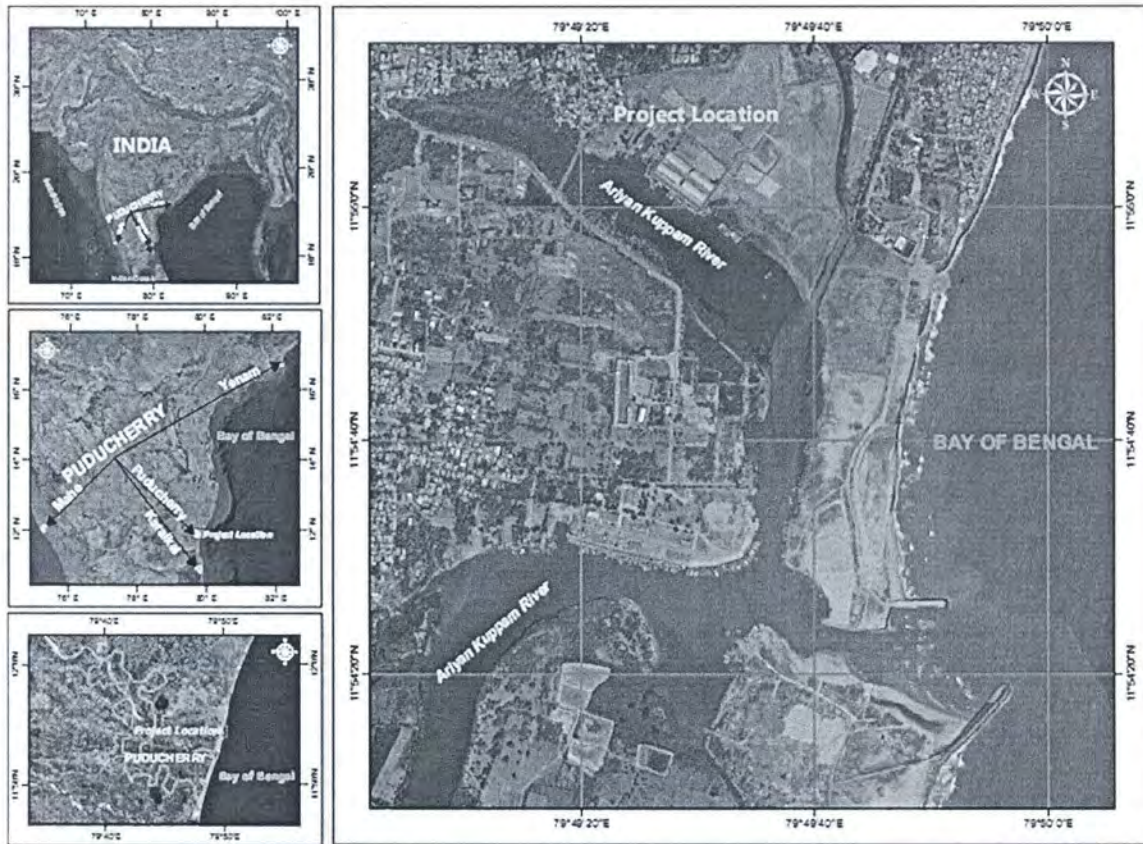


FIG 1.0 LOCATION MAP



FIG 2.0 MAINTENANCE DREDGING IN MOUTH PORTION, ENTRANCE CHANNEL AND SAND TRAP AREA



FIG 3.0 MAINTENANCE DREDGING IN INNER CHANNEL



FIG 4.0 DREDGE DISCHARGE AREA FOR MAINTENANCE DREDGING AT MOUTH PORTION, ENTRANCE CHANNEL AND SAND TRAP AREA

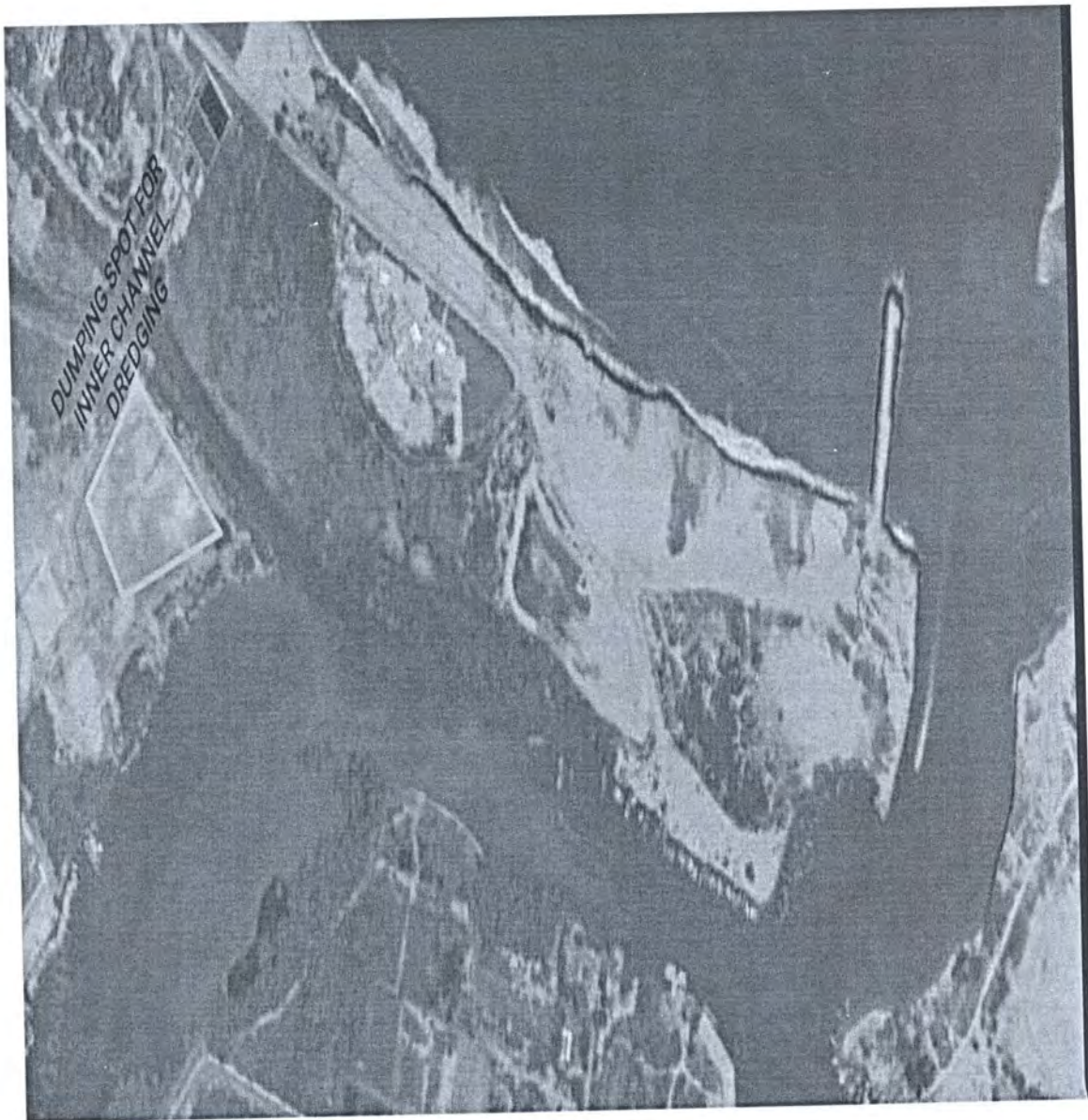


FIG 5.0 DUMPING SPOT FOR INNER CHANNEL
 MAINTENANCE DREDGING

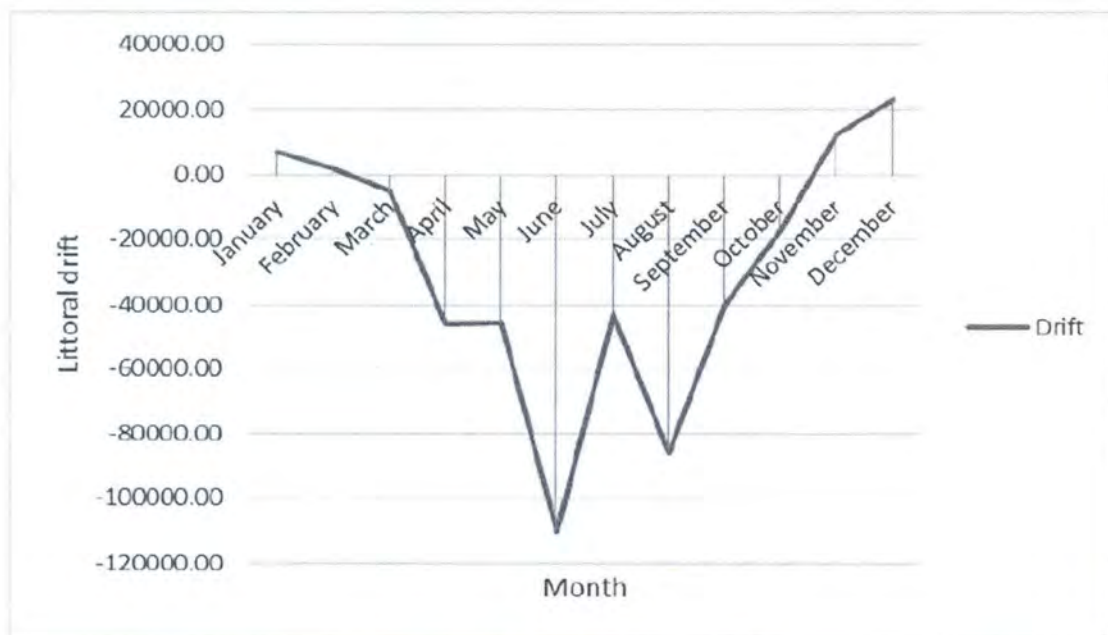


FIG 6.0 DATA ON LITTORAL DRIFT

Month	Littoral Drift (Cum)
January	6964.71
February	1855.17
March	-5176.31
April	-45983.65
May	-45538.02
June	-109801.72
July	-42957.30
August	-85850.53
September	-39894.63
October	-17047.71
November	12542.83
December	23250.77