



कोलकाता पत्तन न्यास
KOLKATA PORT TRUST
सिविल इंजीनियरिंग विभाग/ Civil Engineering Department
वरिष्ठ कार्यकारी अभियंता, अ।र. टी का कार्यालय/
Office of the Senior Executive Engineer, R.T
51 ,सि. जी. आर. रोड , कोलकाता -700043

Tender Notice No.: RT/TN/17

Dated: 19.10.2015

Sealed tenders are invited from experienced and bonafide contractors of KoPT for the following work.

Name of Work: Tender for "Petty miscellaneous repairs works including plumbing & Sanitary works at KoPT Campus at Nischintapur, diamond Harbour ,Hooghly Point, Falta,, Dist. 24 Pgs (South) for one year.

Estimated Amount: Rs. 4,83,605.67

Time of Completion: One Year

Earnest Money: Rs. 9,672/-

Tender documents will be issued to only those contractors satisfying the following eligibility criterion as mentioned below: -

"Tenderer should have experience in completing similar works like Petty plumbing works , Structural works etc., during last 7 years ending at the last day of the month previous to the one in which applications are invited which should be either of the following: -

01. (a) Three similar completed works each costing not less than the amount equal to 40% of the estimated value.
 - (b) Two similar completed works each costing not less than the amount equal to 50% of the estimated value.
 - (c) One similar completed works each costing not less than the amount equal to 80% of the estimated value.
02. (a) All intending tenderer at the time of tender shall disclose all necessary documents as to whether they are covered under ESI Act or not.
 - (b) In case they are covered under ESI Act, they have to furnish the details of registration, failing which their tender would be liable to be cancelled.
 - (c) In case they are not covered under ESI Act or exempted, they would furnish necessary documents along with an affidavit affirmed before a first class Judicial Magistrate on Non-Judicial Stamp paper of Rs. 10.00 as per enclosed proforma in ANNEXURE-"B" to that effect.

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- (d) In case they are not covered under ESI Act, they must additionally indemnify KoPT against all damages and accident occurring to his labour in non-judicial stamp-paper worth Rs. 50.00 in the enclosed format ANNEXURE-"A".

Tenderers are required to furnish relevant documentary evidence in the above regard. In case of any non-conformity to the same, the concerned tenders would be liable to be rejected".

- 3 (a) The successful tenderer will be required to comply with the relevant provisions of Building and other construction workers (Regulation of Employment and Conditions of Service) Act, 1996 and West Bengal Building and Other Construction Workers (Regulation of Employment and Conditions of Service) Act, 2004 as well as Building and Other Construction Workers' Welfare Cess Act, 1996 and rules framed there under.
- (b) An amount of cess calculated at the rate of 1% of the billed amount shall be progressively recovered from each running bill as well as from the final bill of the contractor for onward transmission of the same to the appropriate authority.

Tender documents can be obtained from the office of the undersigned during office hours on any working day and up to 12-noon on 11.11.2015 on payment of Rs. 300/= only per set (non-refundable) on production of valid Permanent Account No., VAT Registration Certificates /valid Labour License No. / ESI Act Registration, if necessary.

The tenders must be submitted by 3 P.M. on 12.11.2015 and tenders will be opened shortly after 3.P.M. on the same day in presence of tenderers or their authorised representatives who may wish to be present. In the event of any unforeseen circumstances such as holidays, bandhs, strikes etc., on that day, the tenders may be submitted by 3 P.M. on the next working day, and will be opened shortly after 3 P.M. on the same day. All other conditions shall remain the same.

(R. Mukherjee)

वरिष्ठ कार्यकारी अभियंता, आर. टी
Senior Executive Engineer
(River Training)

कोलकाता पत्तन न्यास
KOLKATA PORT TRUST
सिविल इंजीनियरिंग विभाग/ Civil Engineering Department
वरिष्ठ कार्यकारी अभियंता, आर. टी का कार्यालय/
Office of the Senior Executive Engineer, R.T
51 ,सि. जी. आर. रोड , कोलकाता -700043

No. RT/TN/17

19.10.2015

Messrs/Sri.....

E.E.O. No. RT/ES/M/28 dt 08.07.2015

E.E.O. No. H/RT/16 dt 31.08.2015

Dear Sir(s),

Re: - Tender for "Petty miscellaneous repairs works including plumbing & Sanitary works at KoPT Campus at Nischintapur, diamond Harbour ,Hooghly Point, Falta,, Dist. 24 Pgs (South) for one year.

You are invited to tender for the above in accordance with the Trustees' General Conditions of Contract, Special Conditions of the Contract and Specification for materials & workmanship for this particular contract, drawing and preamble to the Bill of Quantities.

2. The Trustees' General Conditions of Contract for the said tender (rest of the documents like Special Conditions of Contract, Technical Specifications, Bill of Quantities etc. are attached herewith) may be inspected at this office during office hours.

3. The tenderers, who are tendering beyond their financial limit as per their class of enlistment with KoPT, as per Rules, are requested to deposit with KoPT's Financial Advisor & Chief Accounts Officer a sum of Rs. 9,672/- as Earnest Money before submission of the tender. The original receipt must be attached with the tender without which the tender may be disqualified. This amount will be refunded to the unsuccessful tenderers without any interest. In case of being successful tenderer, this amount will be adjusted against the Security Deposit as per the relevant clause of the G.C.C.

4. In case of the tenderer who has already deposited a permanent security with the KoPT as per the rules, he shall be bound by the Clauses of General Conditions of Contract pertaining to Earnest Money and Security Deposits for Registered Contractors.

5. The rates quoted by the Contractor must be valid upto 120 days from the date of opening of the tender.

6. The rate quoted by the tenderer should be complete in all respect and should include all taxes, octroi, surcharge etc. and no extra payment, whatsoever will be entertained by the Trustees under any circumstances.

7. While quoting the rate it should be noted that the tenderer should on no account overwrite the figures. Any necessary correction should be made by cancelling the original figures and writing the corrected figures on the top. All such corrections should be initialled by the tenderer. If the figures are tampered with, the tender shall be rejected.

8. If there is any disparity between the quoted rate in percentage and the Tender Amount, the rate quoted in percentage shall prevail as the rate quoted by the tenderer and the Tender Amount shall be derived by adding/subtracting (as the case may be) this percentage with/from the Estimated Value put to tender. Similarly in case of disparity between the rate quoted in figures and in words, the rate quoted in words shall prevail.
9. The tender duly filled in, totalled and signed shall be submitted in sealed cover superscribed the above name of work so as to reach this office within 3 P.M. on 12.11.2015 at 51, Circular Garden Reach Road, Kolkata-43. The tender will be opened shortly after 3P.M. on the same day and the intending Tenderers or their authorised representatives may attend. In the event of any unforeseen circumstances such as holidays, bundhs, strikes etc. on that day, the tenders may be submitted by 3 P.M. on the next working day and will be opened shortly after 3 P.M. on the same day. All other conditions shall remain the same.

The undersigned does not bind himself to accept the lowest or any tender or to assign any reason therefore and also reserve the right to accept or reject any or all the tenders in part or whole.

10. All intending Tenderers shall furnish the details of P.F. Registration failing which their tender would be liable to be cancelled. Certified copy is to be submitted along with tender .

Encl: - All papers as stated above.

Yours faithfully,

Senior Executive Engineer,
River Training

कोलकाता पत्तन न्यास
KOLKATA PORT TRUST
सिविल इंजीनियरिंग विभाग/ Civil Engineering Department
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Office of the Senior Executive Engineer, R.T
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Tender for Petty miscellaneous repairs works including plumbing & Sanitary works at KoPT Campus at Nischintapur, diamond Harbour ,Hooghly Point, Falta,, Dist. 24 Pgs (South) for one year.

SPECIAL CONDITION

1. Contractors eligibility for participation in the tender:

(A) "Tenderer should have experience in completing similar works like Petty plumbing works , Structural works etc., during last 7 years ending at the last day of the month previous to the one in which applications are invited which should be either of the following: -

- (a) Three similar completed works each costing not less than the amount equal to 40% of the estimated value.
- (b) Two similar completed works each costing not less than the amount equal to 50% of the estimated value.
- (c) One similar completed works each costing not less than the amount equal to 80% of the estimated value.

(B) Registration under Employees Stated Insurance Corporation Act.

- (a) All intending tenderer at the time of tender shall disclose all necessary documents as to whether they are covered under ESI Act or not.
- (b) In case they are covered under ESI Act, they have to furnish the details of registration, failing which their tender would be liable to be cancelled.
- (c) In case they are not covered under ESI Act or exempted, they would furnish necessary documents along with an affidavit affirmed before a first class Judicial Magistrate on Non-Judicial Stamp paper of Rs. 10.00 as per enclosed proforma in ANNEXURE-"B" to that effect.
- (d) In case they are not covered under ESI Act, they must additionally indemnify KoPT against all damages and accident occurring to his labour in non-judicial stamp-paper worth Rs. 50.00 in the enclosed format ANNEXURE "A".

Tenderers are required to furnish relevant documentary evidence in the above regard during submission of his tender. In case of any non-conformity to the same, the concerned tenders would be liable to be rejected".

- (C) (a) The successful tenderer will be required to comply with the relevant provisions of Building and other construction workers (Regulation of Employment and Conditions of Service) Act, 1996 and West Bengal Building and Other Construction Workers (Regulation of Employment and Conditions

of Service) Act, 2004 as well as Building and Other Construction Workers' Welfare Cess Act, 1996 and rules framed there under.

- (b) An amount of cess calculated at the rate of 1% of the billed amount shall be progressively recovered from each running bill as well as from the final bill of the contractor for onward transmission of the same to the appropriate authority.

2. **Scope of work**

The work mainly comprises of petty miscellaneous repairing works including plumbing & sanitary works & structural works at Diamond Harbour Inspection Bungalow, Falta, (URRS and RT) Campus, required time to time and contained in the Bill Of Quantities and as directed by the Engineer-in-Charge.

3. Location of work.

The work site is located at Diamond Harbour, Falta & (URRS RT) Station and Nischintapur KoPT Campus under the Dist. of 24 Parganas (South).

4. (a) Materials and Testing.

The Tenderer shall make his own arrangement for supplying all materials at site. Materials supplied by the Contractor shall essentially conform the relevant Indian Standards. Testing of any materials including cement (if required) have to be carried out at the laboratory to be recommended by the Engineer-in-Charge. No payment will, however, be made to the Contractor towards charges for testing which are not mentioned in the Bill of Quantities but to be done as per the codes and specification.

(b) Tenderer's responsibility for material & workmanship.

The tenderer shall arrange for control of quality of materials and workmanship through running supervision by sufficiently experienced/qualified supervisors engaged by him. The Contractor shall not be relieved from the responsibility for quality and workmanship of any executed work even if it is supervised by KoPT personnel during execution. All executed works are subjected for testing, if considered necessary by the Engineer-in-Charge.

5. Cement.

The tenderer shall procure the cement from approved Dealers/Stockists and the same shall be to ACC, Altratech, Lafarge or equivalent approved brand. The Contractor must produce appropriate documents/vouchers in support of the quantity as also of quality of the cement procured.

6. Water/Lighting arrangement.

Water supply for drinking and construction purpose and electrical connection for construction purpose may be available from the Trustees' source at near the site. The tenderer shall have to make his own arrangement and at his cost to draw water/electricity from the available source up to the work point. In case of non-availability of such supply, the Contractor will have to make his own arrangement for such supply at no extra cost to the Trustees, will be deducted from the Contractor's bill as per the prevailing rate.

7. Temporary works for storage of materials and labourers' shed.

The tenderer shall make his own arrangement for constructing temporary shed for labourers and storage of materials at his own cost taking proper care of guarding the environmental pollution as approved by the Engineer.

8. Protection of existing service.

The work site is within the campus of an existing Office-cum-Residential complex. The existing work facilities and service shall be duly protected by the contractor. Any damage to the existing structure or service done in the process of new construction shall be made good at the cost of the contractor immediately on intimation from the Engineer-in-Charge.

9. Clearing site after completion.

On completion of works the Contractor shall remove all the debris and surplus unserviceable materials from the site and reinstate the original condition at his own expense. Any serviceable surplus dismantled materials shall be stacked at the Light House Compound in a suitable place as directed by the Engineer's representative.

10. Method of measurement and payment.

The tenderer shall be paid on actual measurement of the finished work on the basis of quoted rates in the priced Bill of Quantities. It is to be clearly understood that this is not a lump sum tender. All payments including on-account payments shall be arranged as and when required at the discretion of the Engineer and as provided for in Clause No. 6 of the General Conditions of Contract.

11. Escalation of price.

No escalation on prices of labour, material and P.O.L. will be allowed for the work.

12. Time of completion.

The work is of periodical in nature and the same is extendable at the discretion of Engineer-in-Charge at the accepted rate of the successful tenderer, up to a suitable period upon mutual consent.

13. Working period.

Normally the work will be carried out between 8 A.M. to 5 P.M. on the Trustees' working day only. In case of any deviation from this the Contractor shall have to take prior permission from the Engineer-in-Charge.

14. Discrepancies in contract documents.

In case of any discrepancies in the tender, the relevant Clause of General Conditions of Contract shall apply and the decision of the Engineer-in-Charge is final and binding on the tenderer regarding interpretation of any Clauses.

15. Employment of Local Resources.

The tenderer shall pay special attention to engage the maximum possible number of Engineers, other technical personnel, other workers and labourers from amongst the local people.

16. Labour Regulation & Abolition Act.

The tenderer shall be required to comply with the Minimum Wages Act 1948, Employees Liability Act 1938, Industrial Act 1947 and the Contract Labour (Regulation & Abolition) Act 1970 or Statutory amendment and the modification thereof or any other laws relating thereto and the rules made there under from time to time. . All payments to the workmen covered under M. W. Act, to be paid in presence of Official representative of KoPT.

It will be the duty of the tenderer abide by the provisions of the Acts, Ordinances, Rules, Byelaws, Procedures as are lawfully necessary in the execution of the works. The tenderer will be fully responsible for any delay, damage etc. and shall keep the Trustees' Engineer Indemnified against all penalties and liabilities of any kind for non-compliance or infringement of any such Acts, Ordinances, Rules, Regulations, Bye-laws and Procedures.

The tenderer shall indemnify the Trustees against payment to be made under or for the observance of the laws aforesaid without prejudice to his right to claim indemnity from his business associates.

17. Specifications/Codes & Standards.

All works under the contract will be executed according to the spirit of the Trustees' Specification for works. Whenever the details are not specifically covered in the specifications, relevant provisions in the latest revision and/or replacement of the Indian Standard Specifications (I.S.) or any other International Code of Practice/CPWD Specification will be followed. The tenderer shall have to procure copies of such Codes/Standards for ready reference of his own Technical personnel as well as the Trustees' Engineer at site at his own cost and without any additional reimbursement.

18. Plants & Equipment.

All constructional plants and equipment shall have to be supplied by the successful tenderer for completion of the job at his own cost. However, any plant, if available, with the Trustees' rate. Intending tenderer should note that resulting delay due to late deployment as well as deployment of improper/and in adequate plants and equipments in the work will not be considered while considering the extension of time of the tenderer.

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| <p>19. (a) Bidder shall not use white ink for correction at any place of the tender paper.
(b) Non-conformation to the instruction at point No. (a) shall be treated as non-responsive and hence, may disqualify the Tenderer</p> |
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20. All intending Tenderers shall furnish the details of P.F. Registration filing which their tender would be liable to be cancelled. Certified copy of the P.F. Registration is to be submitted along with the tender.

21. As KOPT is not a Registered Body Corporate, it is not liable to Pay service tax under "Reverse Charge Mechanism" as per Service Tax Low. The service provider is liable to recover service tax as applicable "Reimbursement of service tax will be to the contractor by KoPT on submission of actual payment of service Tax at full rate for the work as per Finance Act.1994

22 All intending Tenderers shall furnish the details of P.F. Registration failing which their tender would be liable to be cancelled. Certified copy is to be submitted along with tender .

6.	Pumping out water from ponds or tanks. (Payment if permitted will be made on the quantity of water calculated on the basis of initial water level and final level on consideration being made for any water that may have been added through percolation or otherwise).	500.00 Cum	1054.00 % Cum [Rs. One thousand fifty four only]	5270.00
7.	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand.	3.00 Sq.m	377.00 Sq.m [Rs. Three hundred seventy seven only]	1131.00
8.	Cement concrete with graded jhama khoa (30mm size) excluding shuttering in ground floor and foundation with proportion (6:3:1).	0.50 Cum	5803.00 Cum [Rs. Five thousand eight hundred three only]	2901.50
9.	Brickwork with 1 st . class bricks in cement sand mortar (6:1)			
	(a) In foundation plinth.	1.00 cum	5719.00 Cum [Rs. Five thousand seven hundred nineteen only]	5719.00
	(b) In superstructure G.F.	1.00 Cum	5943.00 Cum [Rs. Five thousand nine hundred forty three only]	5943.00
10.	125 mm. thick brickwork with 1 st class bricks in cement sand mortar (4:1) in ground floor.	5.00 Sq.m.	783.00 Sq.m. [Rs. Seven hundred eighty three only]	3915.00
11.	Dismantling artificial stone flooring up to 50 mm thick by carefully chiseling without damaging the base and removing rubbish as directed within a lead of 75 m in ground floor including roof.	10.00 Sq.m	50.00 Sq.m [Rs. Fifty only]	500.00
12.	Artificial stone in floor, dado, staircase, etc with cement concrete (4:2:1) with stone chips laid in panels as directed with topping made with ordinary or white cement (as necessary) and marble dust in proportion (2:1) including smooth finishing and rounding off corners and including application of cement slurry before flooring works, using cement @ 1.75 kg/Sq.m, all complete including all materials and labour. In ground floor, 3 mm thick topping (High polishing grinding on this item is not permitted) with ordinary cement, 25 mm thick.	10.00 Sq.m	303.00 Sq.m [Rs. Three hundred three only]	3030.00
13.	Supplying, fitting & fixing 1st quality Ceramic tiles in walls and floors to match with the existing work & 4 nos. of key stones (10mm) fixed with araldite at the back of each tile & finishing the joints with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or by synthetic adhesive & grout materials etc.			
	A) Floor: With Sand Cement Mortar (1:4) 20 mm thick & 2 mm thick cement slurry at back side of tiles using cement @ 2.91 Kg/Sq.m & joint filling using white cement slurry @ 0.20kg/Sq.m.			
	(a) Area of each tile upto 0.09 Sq.m			

	(i) Coloured decorative	10.00 Sqm	844.00 Sqm [Rs. Eight hundred forty four only]	8440.00
14.	Wood work in door and window frame fitted and fixed in position complete including a protective coat of painting at the contact surface of the frame excluding cost of concrete, Iron Butt Hinges and M.S clamps. (The quantum should be corrected upto three decimals). (i) Sal: Malayasin.	0.10 Cum	95898.00 Cum [Rs. Ninety five thousand eight hundred ninety eight only]	9589.80
15.	Supplying, fitting and fixing M.S. clamps for door and window frame made of flat bent bar, end bifurcated with necessary screws etc. by cement concrete (1:2:4) as per direction. (Cost of concrete will be paid separately) (a) 40mm X 6mm x 125mm Length	25 Nos.	22.00 Each [Rs. Twenty two only]	550.00
16.	Iron butt hinges of approved quality fitted & fixed with steel screws with IS mark.			
	(i) 50 mm. x 37mm x 1.50 mm.	20 Nos.	18.00 Each [Rs. Eighteen only]	360.00
	(ii) 75 mm x 40mm. x 1.12 mm.	20 Nos.	31.00 Each [Rs. Thirty one only]	620.00
	(iii) 100mm. x 50mm. x 1.25 mm	30 Nos.	48.00 Each [Rs. Forty eight only]	1440.00
17.	Taking out old iron hinges and fitting, fixing the same with new steel screws			
	(i) 75 mm. long butt hinges.	30 Nos.	10.00 Each [Rs. Ten only]	300.00
	(i) 100 mm long butt hinges.	20 Nos.	16.00 Each [Rs. Sixteen only]	320.00
18.	Anodized aluminum barrel/tower/socket bolt (full covered) of approved manufactured from extruded section conforming to IS: 204/74 fitted and fixed with cadmium plated screws.			
	(a) 150mm. long x 10mm. dia bolt.	10 Nos.	73.00 Each [Rs. Seventy three only]	730.00
	(a) 225mm long x 10mm. dia bolt.	10 Nos.	98.00 Each [Rs. Ninety eight only]	980.00
19.	Anodized aluminum Aldrop / sliding bolts of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 2681/66) fitted and fixed complete. 250 mm x 16 mm dia bolt.	3 Nos.	270.00 Each [Rs. Two hundred seventy only]	810.00
20.	Anodized alluminium D-type handle of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 230 / 72) fitted and fixed complete. (a) With continuous plate base (hexagonal / round rod)			
	(i) 125 mm. grip x 12 mm. dia rod.	3 Nos.	98.00 Each [Rs. Ninety eight only]	294.00

21.	Renew hinged cleat (Local Sal) with hinges and new screws with 50mm iron butt, [10 Nos.	43.00 Each [Rs. Forty three only]	430.00
22.	Supplying anodized aluminum catch hook with eye fitted & fixed to shutter and chowkat complete of best quality. (i) 150 mm long.	10 Nos.	42.00 Each [Rs. forty two only]	420.00
23.	Labour for taking out door and window frame including shutter for repair or replacement of different parts of the frame & refixing the same including mending good all damaes complete. (Concrete and brick work for)			
	(a) Upto Area 2.5 Sqm.	2.00 Sqm	121.00 Sqm [Rs. One hundred twenty one only]	242.00
24.	Taking out shutter of door & window dismantling by parts (for repair or replacement of damaged parts), reassembling and refitting and rehangng the same with old fittings but with new screws as necessary (where different parts of same shutter dare renewed under diff. item payment under It., 81 will be made once only).	5.00 Sqm	128.00 Sqm [Rs. One hundred twenty eight only]	640.00
25.	Strengthening corners of shutters with M.S. corner plate fitted with screws:			
	(a) With 4.5mm thick plate.	10 Nos.	29.00 Each. [Rs. Twenty nine only]	290.00
26.	Taking out door & window shutters and rehangng the same with old fittings and with new iron screws.	5.00 Sqm	78.00 Sqm. [Rs. Seventy eight only]	390.00
27.	Easing doors and windows.	10.00 Nos.	17.00 Each [Rs. Seventeen only]	170.00
28.	Styles and rails of wooden shutters fitted and fixed complete. (Payment to be made on area of new work only). In Ground Floor: (i) 35mm Thick shutter (a) Sishu, Gamar, Champ, Badam, Bhola, Mogra, Hallak.	2.00 Sqm	2569.00 Sqm [Rs. Two thousand five hundred sixty nine only]	5,138.00
29.	Panel (made of single plank) of door and window shutter to design as directed. In ground floor (Payment to be made on area of exposed new work. In case of non supply of single plank panel rate of reduction to a maximum of 30% will be made) 19 mm thick panel at 30cm to 45 cm– Champ, Hollock, Sishu, and Badam.	4.00 Sqm	1278.00 Sqm. [Rs. One thousand two hundred seventy eight only]	5112.00

30.	Supplying fitting and fixing in position approved P.V.C. door frame (Matt finish) made of extruded P.V.C. multichamber hollow section having dimensions 60mm x 50mm x 2mm (+/-0.2mm), horizontal section will be joined with vertical section by galvanized steel screws after inserting two number steel brackets as reinforcement making suitable space for placing hinges, one steel tube 40mm x 20mm x 1.20 mm will be inserted on one full vertical side of the frame (hinge side) as reinforcement, the frame will then be fixed in the opening with the help of P.V.C. expandable fastner/wooden gutties and galvanized steel screws including cost of all materials and labour, hire charges of tools and appliances, carriage of all materials, taxes and all other incidental charges complete.	6.00 Mtr.	282.00 Mtr. [Rs. Two hundred eighty two only]	1692.00
31.	PVC Door Shutter-37 mm thick: Supplying fitting and fixing P.V.C. door shutter of approved quality & shade in position, the style & rail of the P.V.C. door shutter will be made of rigid P.V.C. multicavity hollow chamber of suitable size and section with 2.0 mm (+/-0.2 mm) wall thickness, the section will have 2nos. built in beads, horizontal & vertical section shall be fixed to each other by self tapping screws and 2 nos. of solid plastic or M.S. tubular galvanized brackets of length 200mm x 80mm and other 100mm x 100mm both 1.20 mm in each corner of the shutter frame for placing hinges. Polymer based multicavity hollow section of 105 mm x37mm with 2.0 mm (+/- 0.2 mm) wall thickness will be fitted in the middle as lock rail reinforced by solid polymer bar of 200 mm long at both ends and screws from both sides. The section frame will then be fitted in by PVC panels of size 100 mmx20 mm with wall thickness of 1.2 mm (+/- 0.2 mm) and 2 nos. of 6 mm dia and screws from both sides 6mm dia bright rod will be inserted horizontally with both side check and nut system and stretches where fixing of hinges / hasp bolt / tower bolt / door ring are required to be strong enough to with stand wear and tear. The rate is inclusive of.....	4.00 Sqm	2310.00 Sqm [Rs. Two thousand three hundred ten only]	9240.00
32.	Supplying & fitting and fixing M.S. or W.I. ornamental grill of approved design joints continuously welded with M.S., W.I. flats and bars for windows, railing etc. fitted and fixed with necessary screws and lugs in ground floor.			
	(i) Grill weighing above 10 Kg. / Sqm. And up to 16 Kg. / Sqm.	1.00 Qntl.	9051.00 Qntl. [Rs. Nine thousand fifty one only]	9051.00
33.	Supplying 1.5 mm thick M.S. sheet fitted and fixed on one or both faces of M.S. / W.I. gate etc. with point welding at not more than 150mm apart complete in all respect as per design including cost of all labour and materials.	5.00 Sqm.	1201.00 Sqm. [Rs. One thousand two hundred one only]	6005.00

34.	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or roughening of concrete surface, including throating, nosing and drip course where necessary. Ground Floor (excluding cost of chipping over concrete surface).				
(a) With 6:1 Cement sand mortar					
	(i) 20mm. thick plaster	50.00 Sqm	181.00 Sqm [Rs. One hundred eighty one only]		9050.00
	(ii) 15 mm. thick plaster. [KoPT Bldg. Sch. P- 151, It- (1) (i) (b) & (c)]	50.00 Sqm	156.00 Sqm [Rs. One hundred fifty six only]		7,800.00
(b) With 4:1 cement plaster.					
	(i) 10 mm thick plaster	20.00 Sqm	140.00 Sqm [Rs. One hundred forty only]		2,800.00
35.	Neat cement punning average 1.5 mm thick in walls dado, window seal floor drains etc. (cement 0.152 cum per 100 Sqm).	20.00 Sqm	38.00 Sqm. [Rs. Thirty eight only]		760.00
36.	White washing including cleaning and smoothening surface thoroughly to all floors. Two coats.	300.00 Sqm	1887.00 %Sqm [Rs. One thousand eight hundred eighty seven only]		5661.00
37.	(a) Priming one coat on timber, plaster surface with synthetic oil bound primer of approved quality including smoothening surface by sand papering etc.	50.00 Sqm	41.00 Sqm [Rs. Forty one only]		2050.00
	(b) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	20.00 Sqm	31.00 Sqm [Rs. Thirty one only]		620.00
38.	Painting two coats (with any shade except white) on timber or plastered surface with super gloss (Hi-gloss) of best quality synthetic enamel paint of approved make & brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface if necessary.	100.00 Sqm	85.00 Sqm [Rs. Eighty five only]		8,500.00
39.	Two coats painting with any shade except white on steel or other metal surface with super gloss (hi-gloss) of best quality synthetic enamel paint of approved make & brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface if necessary.	50.00 Sqm	86.00 Sqm [Rs. Eighty six only]		4,300.00
40.	Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete. (In all floors for internal wall & upto 6	5.00	544.00 Sqm		2720.00

	m height for external wall) (i) 3 mm thick (weighing 7.4 kg/Sq.m).	Sqm	[Rs. Five hundred forty four only]	
41.	Renewing worn out putty of glass panes not exceeding 0.2 Sqm.	40 Nos.	35.00 Each [Rs. Thirty five only]	1400.00
42.	Taking out rain water down pipes, removing chokages and refixing the same in position including mending good damages (of taking out and refixing).	25.00 Mtr.	12.00 Mtr. [Rs. Twelve only]	300.00
43.	Surface Dressing of the ground in any kind of soil including removing vegetation inequalities not exceeding 15 cm depth and disposal of the rubbish within a lead upto 75 m as directed.	1000.00 Sqm	11.00 Sqm [Rs. Eleven only]	11,000.00
44.	Applying decorative cement based paint of approved quality after preparing the surface including scraping the same thoroughly (Plastered or concrete surface) as per manufacturer's specification. In ground floor. - Two coats.	200.00 Sqm	53.00 Sqm [Rs. Fifty three only]	10,600.00
45.	Uprooting and removing plants from the surface of walls parapet etc and making good damages. Repairing of damages to be paid separately.			
	(a) Small plant of girth of exposed stem upto 75 mm. lift upto 6 mtr.	100 Nos.	51.00 Each [Rs. Fifty one only]	5,100.00
46.	Taking out carefully G.C.I. or C.I. or asbestos sheets (including ridges etc.) from roof or wall after unscrewing bolts, nuts, and screws etc. and stacking the material at site as directed. (Payment to be made on measurement of portion of roof or wall removed.).	25.00 Sqm	42.00 Sqm [Rs. Forty two only]	1050.00
47.	Asbestos corrugated (Trafford or similar approved quality) sheet (6 mm thick) work (excluding the supporting framework) fitted and fixed with 9.5mm. dia. J or L hook-bolt and nuts, limpet and bitumen washers and putty with 150 mm end lap & one corrugation minimum side lap complete. (Payment should be made on area of finished work)			
	(a) In Roof.	25.00 Sqm	549.00 Sqm [Rs. Five hundred forty nine only]	13,725.00
48.	Supplying and laying standard four course bituminous water proofing treatment as per specification laid down in I.S. 1346 - 1991 to be finished with pea size gravel including necessary preparatory works such as shaping mouth of outlets, cutting as and where necessary and refilling with sand and Cement mortar (4:1) or Cement Concrete (1:2:4) with graded stone chips before undertaking the treatment including cutting grooves in parapet and inserting edge of			

	<p>felt and mending good damage complete in all respect as per direction of Engineer - in - Charge including cost of all materials and labours and incidental charges but excluding the cost of Cement Mortar or concrete required for levelling and grading. (In sloped roof Course sand of approved varieties is to be used in place of Pea size gravels as fourth and final course.)</p> <p>i) 1st and 3rd Course with bonding materials of hot applied industrial blown type bitumen of grade 85/25 or 90/15 conforming to I.S.702 - 1988 @ 12Kg/10Sq m on each layer.</p> <p>ii) 2nd course with Hessian base self finished bitumen type-3 Gr.-I conforming to I.S. 1322-1993 (weighing 23kg/10Sq m gross with bitumen content 12.10kg/10Sq m) tested under the provision of I.S. 13826 - 1993 part VII.</p> <p>iii) 4th course with washed and clean pea sized gravel or grit @ 0.006 cum/Sq m.</p>				
	A. Over Flat Roof.	12.00 Sq m	367.00 Sq m [Rs. Three hundred sixty seven only]	4,404.00	
	B. Over Sloped Roof.	13.00 Sq m	364.00 Sq m [Rs. Three hundred sixty four only]	4,732.00	
49.	Taking out old damaged tarfelt from the roof, parapet etc. preparing the roof surfaces by removing all spoils, blisters, moss etc. from the working site and disposal of the same beyond the compound and cleaning the site in all respect as per direction of Engineer-in- Charge. All floors.	25.00 Sq m	13.00 Sq m [Rs. Thirteen only]	325.00	
50.	Rough dressed timber planks fitted and fixed with nut bolts excluding framework complete : In ground floor.				
	(i) 50mm thick planks (a) Sal Malayasian.	3.00 Sq m	4079.00 Sq m [Rs. Four thousand seventy nine only]	12,237.00	
	(ii) Above 50mm thick planks (a) Sal Malayasian.	0.10 Cum	80519.00 Cum [Rs. Eighty thousand five hundred nineteen only]	8051.90	
51.	Coal tarring : (a) Two coats.	20.00 Sq m	36.00 Sq m [Rs. Thirty six only]	720.00	
52.	M.S. structural works in columns, beams etc.with simple rolled structural members (e.g. joists, angle, channel sections conforming to IS: 226, IS: 808 & SP (6)- 1964 connected to one another with bracket, gussets, cleats as per design, direction of Engineer-in- charge complete including cutting to requisite shape and length, fabrication with necessary bolting, metal arc				

	<p>welding conforming to IS: 816- 1956 & IS: 1995 using electrodes of approved make and brand conforming to IS:814- 1957, haulage, hoisting and erection all complete. The rate includes the cost of rolled steel section, consumables such as electrodes, gas and hire charge of all tools and plants and labour required for the work including all incidental charges such as electricity charges, labour insurance charges etc.</p> <p>Payment to be made on the basis of calculated weight of structural members only in finished work as per IS specified weight. Payment for gusset, bracket, cleat, rivets, bolts and nuts may be made by adding the actual weight of such items with the weight of finished structural members or 7% of weight for finished structural members weighing not less than 22.5 Kg. / m. or 15 % of weight for finished structural members weighing less than 22.5 Kg. / m. may be increased allow for bracket, cleat, rivet, bolts and nuts etc. and no separate payment being made for these items, as per direction of Engineer In Charge. The rates are considered for a height of erection 8m. / 2nd floor level from the ground. Add 1.5% extra over the rate for each additional floor or 4m. beyond initial 8m. or part thereof</p>				
	i) For Structural Works in Roof Trusses etc. using joists, channels and angles of specified section weighing not less than 22.5 kg/ m.	0.50 M.T.	80159.00 M.T. [Rs. Eighty thousand one hundred fifty nine only]		40,079.50
	ii) For built up sections / structural members of specified sections weighing not less than 22.5 Kg./m.	0.50 M.T.	81680.00 M.T. [Rs. Eighty one thousand six hundred eighty only]		40,840.00

[PART-B] PLUMBING & SANITARY WORKS

53.	<p>Supplying , fitting and fixing G.I pipes of TATA make with all necessary accessories , specials viz. socket, bend ,tee, union, cross, elbow, nipple, long screw, reducing socket, reducing tee, short piece etc. fitted with holder bat clamps, including cutting pipes, making threads, fitting ,fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint in any position above ground.(payment will be made on center line measurements of total pipe line including all specials. No separate payment will be made for accessories, specials) Payment for painting will be separately.</p>				
	(a) 15 mm dia medium quality.	15.00 Mtr.	220.00 Mtr. [Rs. Two hundred twenty only]		3,300.00
	(b) 20 mm dia medium quality	15.00 Mtr.	260.00 Mtr. [Rs. Two hundred sixty only]		3900.00
	© 25 mm dia medium quality	15.00 Mtr.	354.00 Mtr. [Rs. Three hundred		5310.00

			fifty four only]	
54.	Supplying, fitting and fixing in position G.I.pipes of TATA make for underground works with all necessary accessories, specials viz.socket, bend, tee, union, cross, elbow, nipple, short piece etc.including cost of all materials, jointing materials, cutting pipes, making threads, cutting trenches upto 1.5 meter below surface in all sorts of soil and refilling the same as directed with two coats of painting on G.I. pipes and specials with bituminous paint complete in all respect. (Payment will be made on the centre line measurement of the total pipe line including all specials No separate payment will be made for accessories, specials. Payment for painting will be made separately)			
	(i) 15 mm dia medium quality.	10.00 Mtr.	234.00 Mtr. [Rs. Two hundred thirty four only]	2340.00
	(ii) 20 mm dia medium quality.	10.00 Mtr.	274.00 Mtr. [Rs. Two hundred seventy four only]	2740.00
	(iii) 25 mm dia medium quality.	10.00 Mtr.	368.00 Mtr. [Rs. Three hundred sixty eight only]	3680.00
	(iv) 50 mm dia medium quality.	5.00 Mtr.	604.00 Mtr. [Rs. Six hundred four only]	3020.00
55.	Supplying, fitting & fixing polythene overhead 15mm x 125mm. shower of approved make.	5 Nos.	177.00 Each [Rs. One hundred seventy seven only]	885.00
56.	Supplying fittings & fixing alloy iron with brass spindle bib cock/ Stop cock of approved make & brand spray painted and tested to 21 Kg. / Sqm.			
	(i) 15 mm ordinary light.	10 Nos.	195.00 Each [Rs. One hundred ninety five only]	1950.00
57.	Supplying, fitting and fixing gunmetal wheel valve of approved brand and make tested to 21 kg per sq. cm. (for water lines only).			
	(i) 20 mm dia.	2 Nos.	738.00 Ea. [Rs. Seven hundred thirty eight only]	1476.00
	(ii) 25 mm dia	2 Nos.	963.00 Ea. [Rs. Nine hundred sixty three only]	1926.00
	(iii) 50 mm dia	1 No.	2905.00 Ea. [Rs. Two thousand nine hundred five only]	2905.00
58.	Renewing PVC clip with necessary screws for 15 mm dia pipe.	30 Nos.	10.00 Each [Rs. Ten only]	300.00
59.	Renewing C.I. clamp for pipe including cutting hole in wall etc. and mending good all damages with cement concrete (4:2:1) with jhama chips and cement plaster (6:1) to match with and curing.			
	(a) For 20mm. pipe.	10 Nos.	33.00 Each	330.00

			[Rs. Thirty three only]	
	(b) For 25 mm pipe.	10 Nos.	36.00 Each [Rs. Thirty six only]	360.00
	© For 32 mm. pipe.	10 Nos.	52.00 Each [Rs. Fifty two only]	520.00
	(d) For 50 mm pipe.	10 Nos.	67.00 Each	670.00
60.	Renewing brass spindle and valve of 15 mm stop cock/bib cock/pillar cock.	5 Nos.	84.00 Each [Rs. Eighty four only]	420.00
61.	Supplying, fitting and fixing white vitreous china best quality approved make wash basin with C.I. brackets on 75 mm X 75 mm wooden blocks, C.P. waste fittings of 32 mm dia., one approved quality brass C.P. pillar cock of 15 mm dia., C.P. chain with rubber plug of 30 mm dia., approved quality P.V.C. waste pipe with C.P. nut 32 mm dia., 900 mm long approved quality P.V.C. connection pipe with heavy brass C.P. nut including mending good all damages and painting the brackets with two coats of approved paint. 550 mm X 400 mm size	5 No.	2504.00 Each [Rs. Two thousand five hundred four only]	12,520.00
62.	Supplying, fitting & fixing approved brand 300 mm. long PVC connector white flexible with both end coupling with heavy over CP nut 15 mm dia.	10 Nos.	67.00 Each [Rs. Sixty seven only]	670.00
63.	Supplying, fitting and fixing pillar cock of approved make. (i) CP Pillar Cock - 15 mm. (Equivalent to Code No. 507 & Model - Tropical / Sumthing Special of ESSCO or similar brand).	10 No.	713.00 Each [Rs. Seven hundred thirteen only]	7,130.00
64.	Dismantling wash basin with or without waste fittings with brackets.	5 Nos.	35.00 Each [Rs. Thirty five only]	175.00
65.	Supplying, fitting & fixing Cast iron soil pipe only conforming to I.S. 3989 / 1970 and I.S. 1729/1964 with bobbins, nails etc. including making holes in the wall, floor etc. and cutting trenches etc. in any floor through masonry Concrete, if necessary and mending good damages with necessary jointing materials and painting two coats to the exposed surface with approved paint complete. (Measurement will be made along the center line of the total pipe line in fitted condition including specials, payment for specials & Painting will however be paid separately).	30.00 Mtr.	858.00 Mtr. [Rs. Eight hundred fifty eight only]	25,740.00
	(a) With lead caulked joints.			
	(i) 100 mm dia. (internal).			
66.	450 mm long shallow water closer Indian Pattern (IPWC) of approved make in white vitreous china ware of approved make supplied, fitted & fixed in position (excluding cost of concrete for fixing).	3 Nos.	1062.00 Each [Rs. One thousand sixty two only]	3,186.00
67.	Supplying, fitting & fixing 10 Ltrs. PVC low down	5 Nos.	1181.00 Each	5,905.00

	cistern conforming to IS: specification with PVC fittings complete, C.I. brackets including two coats of painting to bracket etc.		[Rs. One thousand one hundred eighty one only]	
68.	Supplying, fitting & fixing C.P. over brass towel rail with two brackets (25 mm dia and 600 mm. long).	5 Nos.	554.00 Each [Rs. Five hundred fifty four only]	2,770.00
69.	Dismantling Indian WC including taking out base concrete as necessary.	5 Nos.	45.00 Each [Rs. Forty five only]	225.00
70.	Cleaning silting of inspection pit, dismantling & refixing the cover.	5 Nos.	155.00 Each [Rs. One hundred fifty five only]	775.00
71.	Cleaning and disinfecting upto 2000 litre Water Tank including masonry reservoir.	10 Nos.	157.00 Ea. [Rs. One hundred fifty seven only]	1570.00
72.	Supplying, fitting and fixing glass shelf with aluminum guard rails.			
	(a) Ordinary type with 5.5 mm sheet glass. (i) 600 mm x 125 mm	5 Nos.	485.00 Ea. [Rs. Four hundred eighty five only]	2,425.00
73.	Supplying fitting and fixing beveled edged mirror 5.5 mm thick silver red as per I.S. 3438 / 1965 together with brass C.P. hinges.			
	(i) 600 mm x 450 mm.	5 Nos.	619.00 Each [Rs. Six hundred nineteen only]	3095.00
74.	Removing sludge from septic tank, soak well etc. by methor labour including disposal of the same outside the compound as directed. Upto 50 users:-			
	(i) Beyond a lead of 150 Mtr. And outside the Municipal limit.	5.00 No.	3336.00 Each. [Rs. Three thousand three hundred thirty six only]	16,680.00
75.	Cleaning soak pit by removing the top slab and replacing inner filling with jhama bats and repairing the pit as necessary including fitting the slab.	5 No.	1361.00 Each. [Rs. One thousand three hundred sixty one only]	6,805.00
76.	Providing and supplying and making suitable stack of good quality HDPE (high density polyethylene) bags having suitable internal dimension (to accommodate river sand not less than 50 kg (approx.) & subsequent filling the same with local available river sand weighing (gross wt.) not less than 50 kg. per bags & closing the bag by stitching with stitch density of 4 to 5 stitches per inch with PPMFY (Polypropylene multifilament yarn) or equivalent approved sewing thread as per specification, all inclusive & placing the same bags in proper line,	1600.00 Nos.	39.79 Each. [Rs. Thirty nine & paise seventy nine only]	63,664.00

	level and alignment in the river bed as per designed section with all leads and lifts all complete as per direction of the Engineer-in-Charge Mass per unit area of HDP fabric : 90 gm. Per Sq.M(Min.)			
		TOTAL: Rs.4,83,605.67		

1)% above par (+) Rs.
 (both in figures & words)

2) At par.....
 Rs.

3)% below (-) Rs.
 (both in figures & words)

 Total amount in words Rupees.....

.....

Time of completion.....

Signature of the Contractor.....

Name and address of the Contractor.....

.....

.....;

Permanent Income Tax A/c. No.....

THE BOARD OF TRUSTEES FOR THE PORT OF KOLKATA

FORM OF TENDER

CONTRACT NO.

To

.....
.....
.....

I/We

of

having examined the site of works, inspected the Drawings and read the Specifications, General & Special Conditions of Contract and Conditions of Tender, hereby tender and undertake to execute and complete all the works required to be performed in accordance with the Specification, Bill of Quantities, General & Special Conditions of Contract and Drawings prepared by or on behalf of the Trustees and at the rates & prices set out in the annexed Bill of Quantities within..... month/week from the date of order to commence the work and in the event of our tender being accepted in full or in part, I/We also undertake to enter into a Contract Agreement in the Form hereto annexed with such alterations or additions there to which may be necessary to give effect to the acceptance of the Tender and incorporating such specification, Bill of Quantities, Drawings and Special & General Conditions of Contract and I/We hereby agree that until such Contract Agreement is executed the said Specifications, Bill of Quantities, Conditions of Contract and the Tender, together with the acceptance thereof in writing by or on behalf of the Trustees shall be the contract.

THE TOTAL AMOUNT OF TENDER Rs.....

(Repeat in words)
.....

P-2

I/We require days/months preliminary time to arrange and procure the materials required by the work from date of acceptance of tender before I/We could commence the work.

I/We have deposited with the Trustees' Financial Adviser & Chief Accounts Officer, a sum of Rs..... vide Receipt No..... of..... as Earnest Money.

I/We agree that the period for which the tender shall remain open for acceptance shall not be less than four months.

Signature of Tenderer
(Seal of the Tenderer)

Witness :

Signature _____

Name _____
(In Block Letters)

Name of the Tenderer : _____

Address: _____

_____ Dated: _____

_____ Address: _____

Occupation: _____

FORMAT

INDEMNITY BOND

BY THIS BOND I, Shri / Smt., son of Shri / Smt..... residing at By occupation, the Partner / Proprietor / Director having office at, am a tenderer under Civil Engineering Department, Kolkata Port Trust (A Statutory Body under MPT Act, 1963).

2. WHEREAS, the said Kolkata Port Trust had asked the every tenderer, who is not covered under ESI Act or exempted to furnish an Indemnity Bond in favour of Civil Engineering Department, Kolkata Port Trust against all damages and accidents to the Labourer Tenderer / Contractor.

3. NOW THIS BOND OF INDEMNITY WITNESSETH THAT the Tenderer / Contractor named herein above shall indemnify the Kolkata Port Trust against all damages and accidents occurring to the Labourers of the Tenderer / Contractor as demanded by the Kolkata Port Trust and which shall be legal and / or claimed by the Kolkata Port Trust during the execution of the work stated in the NIT No..... dt.....

4. AND the Contractor hereunder agree to indemnify and at all times keep indemnified the Kolkata Port Trust and its administrator and representative and also all such possible claim or demand for damages and accidents.

IN WITNESS WHEREOF I,, the Partner / Proprietor / Director;..... hereto set and seal this the day of in the year..... at.....

Signature of the Indemnifier

Surities:

1. Name:
Address:

2. Name:
Address:

Witness:

FORMAT

On the Rupees Ten Non-Judicial Stamp Paper

BEFORE THE 1ST CLASS JUDICIAL MAGISTRATE AT.....

AFFIDAVIT

I Son of aged about years, by faith
....., by occupation, residing at, do hereby solemnly affirm
and declare as follows :-

01. THAT I am the proprietor / Partner of having office at.....and carrying
on business on the said name and style.

(In case the above Deponent is an enlisted Contractor at Kolkata Port Trust, the same should be
mentioned in the affidavit)

02. THAT my aforesaid Firm is exempted from ESI Act and the said Firm has no valid ESI
Registration.

03. THAT the present affidavit is to be filed before the Kolkata Port Trust as per the Clause
No..... of the Tender No..... issued by the Kolkata Port Trust in respect of the work (the work is
to be mentioned).

THAT the statements made above are all true to the best of my knowledge and belief.

DEPONENT

Identified by me

No:

Date:

To,
The Chief Engineer / Senior Executive Engineer (River Training)
Kolkata Port Trust.

Re: NIT No: RT/TN/----- Dt -----

The following documents are enclosed in the sealed envelope containing our tender in connection with the above NIT. The original of the documents would be shown for verification as and when requested.

01. Treasury Receipt in original for Earnest Money / Bankers Cheque for Earnest Money.
02. Proof of experience and turn over as per pre - qualification criteria.
03. ESI Registration Certificate, if applicable.
Or
04. An Affidavit in original affirmed before a first class Magistrate indicating that ESI Act is not applicable on non - judicial stamp paper worth Rs. 10/= and Indemnity Bond in original in favour of KoPT drawn on a non - judicial stamp worth of Rs. 50/=, both as per your given proforma.
05. The VAT Registration Certificate.
06. I. T. PAN Certificate.
07. Copy of Labour Licence (if applicable).
08. Copy of Trade Licence (if applicable)

Enclo: As above.

Yours faithfully,

Signature of the Tenderer