

कोलकाता पत्तन न्यास
KOLKATA PORT TRUST
वरिष्ठ कार्यकारी अभियंता के कार्यालय (रवींद्र सेतु)
Office of the Sr. Executive Engineer (Rabindra Setu)

No. RS/T/126/195

Dated: 21.12.2015

NIT No. RS/T/126/2015/05 dt. 21.12.2015

Sealed tenders are invited from bonafide, resourceful and experienced registered contractors of KoPT as well as other reputed firms for the following work.

Name of Work : Miscellaneous works at Rabindra Setu deck, approach footpath including flyover & Rabindra Setu Office, Rabindra Setu Traffic Guard Office, etc. as and when necessary for a period of one year from the date of placement of work order.

Estimated Amount: Rs. 4, 94,973.21

Time of Completion: 12 (Twelve) months from the date of placement of work order.

Earnest Money: Rs. 9,900/-

Tender documents can be obtained from the office of the undersigned during office hours on any working day and (up to 12 noon) up to **04.01.2016** on payment of **Rs.300/-** only per set (non-refundable) on application in duplicate or may be downloaded from the KoPT website before 12 noon up to **04.01.2016** on production of valid Permanent Account No, Sales Tax/VAT Clearance Certificates / valid Labour License No. (If applicable), Trade License No., documentary evidence in support of prequalification criteria, EPF and ESI Registration no.

1. Tenderer should have experience in General Civil Engineering works like Construction/Repairing /Misc. repairing of buildings / bridges / industrial structures during last 7 [seven] years ending last day of month previous to the one in which applications are invited should be either of the following:

- a) One general Civil engineering/ similar completed work costing not less than the amount equal to 80% of the estimated amount put to tender.
- b) Two general Civil engineering/ similar completed works costing not less than the amount equal to 50% of the estimated amount put to tender.
- c) Three general Civil engineering/ similar completed works costing not less than the amount equal to 40% of the estimated amount put to tender.

2. The intending tenderer should have average Annual Financial turnover during the last 3 years ending 31st March of the previous financial year should be at least 30% of the estimated amount put to tender.

The tenders must be submitted by 3 P.M. on **05.01.2016** and tender will be opened shortly after 3 P.M. on the same day in presence of tenderers or their authorized 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.

Sd/-
वरिष्ठ कार्यकारी अभियंता (रवींद्र सेतु)
Sr. Executive Engineer (Rabindra Setu)

कोलकाता पत्तन न्यास

Kolkata Port Trust

वरिष्ठ कार्यकारी अभियंता के कार्यालय (रवींद्र सेतु)

Office of the Sr. Executive Engineer (Rabindra Setu)

NIT No.: RS/T/126/2015/05 Dt. 21.12.2015

NOTE: Last Date of Purchase of tender documents : 04.01.16 (up to 12 noon)

Tender is due for submission by 3:00 P.M.

On 05.01.16

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Tender for miscellaneous works at Rabindra Setu deck, approach footpath including flyover & Rabindra Setu Office, Rabindra Setu Traffic Guard Office, etc. as and when necessary for a period of one year from the date of placement of work order.
.....

(A. Chattopadhyay)
Sr. Executive Engineer (R/Setu)
वरिष्ठ कार्यकारी अभियंता (र/सेतु)

कोलकाता पत्तन न्यास
Kolkata Port Trust
वरिष्ठ कार्यकारी अभियंता के कार्यालय (रबींद्र सेतु)
Office of the Sr. Executive Engineer (Rabindra Setu)

Tender for miscellaneous works at Rabindra Setu deck, approach footpath including flyover & Rabindra Setu Office, Rabindra Setu Traffic Guard Office, etc. as and when necessary for a period of one year from the date of placement of work order.

Sealed tenders are invited from bonafide, resourceful and experienced registered contractors of KoPT as well as other reputed firms for the subject work of estimated amount of **Rs.4,94,973.21** as per following Prequalification Criteria on **Percentage above / below /at Par basis** on estimated rates / amount as shown in the Bill of Quantities in accordance with this **Notice Inviting Tender, the General Conditions of Contract, enclosed Instruction to Tenderer, Special Conditions of Contract, Technical Specifications for this Work and Bill of Quantities.**

Prequalification Criteria:

1. A) Tenderer should have successfully completed General Civil Engineering works like Construction/Repairing /Misc.repairing of buildings / bridges / industrial structures during last **7[seven] years** ending last day of month previous to the one in which applications are invited should be either of the following:

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

B) The intending tenderer should have average Annual Financial turnover during the last **3 years** ending **31st March** of the previous financial year should be at least 30% of the estimated amount put to tender.

C) Work experience, as a sub-contractor or supply contractor shall not be considered as the requisite qualification.

2. Each tenderer shall have to deposit a sum of **Rs.9,900/- (Rupees nine thousand nine hundred only)** as Earnest Money in the form of **Bankers' Cheque / Demand Draft / Pay Order drawn** in favour of "**KOLKATA PORT TRUST**" on any Scheduled Bank payable at Kolkata **without which no tender will be considered.** The Bankers' Cheque / Demand Draft / Pay Order should be submitted together with the sealed tender in a separate envelope. Only those tenders submitted along with the Earnest Money shall be considered.

3. The amount of Earnest Money will be refunded or released to the unsuccessful tenderer without **interest**, after the selection of a successful tenderer and in the case of the successful tenderer this amount will be adjusted against the **Security Deposit.** If any tenderer

withdraws his tender before **4(four) months** from the date fixed for receiving the same, the Earnest Money Deposit will be forfeited by the Trustees' by way of liquidated damages.

4. It is impressed upon the tenderer that his tender should be based on the Conditions stipulated in the tender document and that the tenderer should not stipulate his own condition in deviation thereof, as apart from the likelihood of vitiating the tender, such deviations will lead to non-uniformity of tenders and it will be difficult to make assessment of the correct value of the tenders for purposes of comparison. In that event tender may be considered incomplete and may be rejected.

5. Materials, except departmental materials, if any, required for the work shall be procured and supplied by the successful tenderer and shall be of the best and approved quality and should comply with the relevant I.S. / I.R.C./MOST or other relevant Specifications.

6. The tenderer shall include in their prices sums payable as Taxes **Particularly VAT, Royalty** or otherwise to the **Government or Public Bodies or Individual [Excluding Service Taxes]** and such taxes shall not be an extra charge payable by the Trustees'.

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

However the contractor is liable to pay the Service tax element at applicable Govt. rate fixed by the government time to time against L.D, damaged, penalty, land rent, electricity charges etc. same will be deducted from his bill when sent to finance department for payment.

8. The intending tenderer shall have E.S.I. & E.P.F. Registration without which the tender will be cancelled.

9. The undersigned does not bind to accept the lowest or any offer / tender and reserves the right to accept any tender either in part or as a whole and to reject any tender without assigning any reason whatsoever.

10. Tender documents shall be issued from the office of the Senior Executive Engineer, Rabindra Setu, Kolkata. The Tenderer shall have to deposit with the Trustees' Financial Adviser & Chief Accounts Officer at 15, Strand Road, Kolkata-700 001 a sum of **Rs. 300/- [Non-refundable]** towards cost of Tender documents.

11. Tenderer may also submit the tender getting down loaded from the Web site of Kolkata Port Trust. In that case the bidding party shall have to pay the amount of **Rs.300/- [Non-refundable]** towards the cost of bid document by draft or Bankers' Cheque drawn in favour of "**KOLKATA PORT TRUST**" at the time of submission of tender documents.

12. Even though the bidders meet the above qualifying criteria, they are subject to be disqualified if they have made misleading or false representations in the forms, statements and attachments submitted in proof of the qualification requirements.

13. Once a Bid is submitted, it will not be allowed to be revised.

14. The tender will not be extended under any situation.

15. All tenderer should enclose a **check list** duly filled up enclosing the relevant documents as per the proforma attached with the tender documents **"ANNEXURE- C "**

If the tenderer fails to submit such check list duly filled up, the tender would not be considered for opening. If contents of the check list turn out to be misrepresentation of facts, then such bids would be rejected even after opening of price bid with a recorded warning to the bidder.

16. The tender shall be submitted in **One sealed envelope** superscribing the NIT No., name of the work at top and Name of the Contractor with mobile no at the bottom of the cover. **The Check List to be attached over the sealed envelope.**

17. If the offers are not received according to the instructions detailed here above, they shall be liable for rejection. The corrections and remarks shall be either type-written or must be in ink and duly authenticated.

19. The tender shall be submitted in sealed covers superscribed the name of work to the **Senior Executive Engineer, Rabindra Setu, 205, Strand Bank Road, Kolkata-700007 by 3 P.M. on 05.01.2016**. After that no tender will be accepted. Last date of purchase of tender documents is **04.01.2016 [up to 12 Noon]**. In the event of any unforeseen circumstances such as Natural Calamities, Strikes, Bandhs, Holidays etc. on that day, the tenders may be submitted by **3 P.M.** on next working day to be opened shortly thereafter.

(A.Chattopadhyay)
वरिष्ठ कार्यकारी अभियंता(रवींद्र सेतु)
Sr. Ex. Engineer (Rabindra Setu)

INSTRUCTION TO TENDERERS

1 The subject work is required to be carried out with high degree of precision, supervision, quality control and construction techniques. The tenderers are, therefore, required to go through all the provisions of the tender document including **Special Conditions / Instructions and Bill of Quantities** before filling the tender. In the event of contradiction between either of the two documents; **Special Conditions** will supersede **General Conditions** and **Bill of Quantities** shall supersede **General Specification**.

2. The tenderers shall inspect the site and its neighbourhood and acquaint themselves with actual working condition. Accessibility of the site, source of water and electricity, available working space etc., should be investigated before submitting the tender. All such factors having likely bearing on rates and progress of the work involved should be taken into consideration while submitting the tender. No claim for any extra payment will be considered by reason of any difficulty, which may arise during the progress of this work, which in the opinion of the Engineer could have been foreseen. For such inspection, he may contact the **Senior Executive Engineer (Rabindra Setu)** at his office near Rabindra Setu.

3. Tenderers' attention is drawn to **Clause 3.4, 3.5, 3.6 & 8.2** of the **General Conditions of Contract** regarding **Earnest Money, Security Deposit** prescribed in the tender and **Liquidated Damage**.

4. The Tender / Offer shall be valid for acceptance for a period of **4 (four) months** from the date of opening of the tender.

5. The Engineer reserves the right to delete any item of work or introduce any new item, in the tender, if required to be done to complete the work envisaged. The Engineer also reserves the right to delete and / or modify any **Technical Specification** or introduce any new modification for any particular item of work or for the scheme as a whole.

6. The tenderer is to work out his rates at **Percentage above par / below par / at par basis** or taking into account the full details of works.

7. The tenderer must fill in the **Form of Tender**.

8. Regarding ESI & EPF Schemes the successful Tenderer shall have to comply with the following:

1. They shall have to register each and every workmen engaged in the work under both the schemes.
2. They shall have to regularly deposit both the employee's and employer's contributions against each workman under both the schemes.
3. Any running account or the final bill shall only be released on submission of documentary evidence of up-to-date deposition of contributions as stated at Sl. No. 2 above.
4. No reimbursement towards deposition of contributions towards ESI & EPF schemes shall be made by KoPT and the intending tenderers shall have to load those components within their quoted rates.
5. The above is not exhaustive and the successful tenderer shall have to comply with any other existing provision of both the schemes or amendment thereof that may come into force during the pendency of the subject contract.

9. Taxes and Duties:

The rate quoted by the tenderer should be completed in all respect and should include all taxes, octroi, surcharge etc. payable to Government or any other concern (**Excluding Service Taxes**) and no extra payment, whatsoever will be entertained by the Trustees' under any circumstances.

10. Rate for payment against extra Items:

For any unforeseen work not covered under the Bill of Quantities and Condition of Contract, depending on contingent situation at site, if required for successful completion of the work, extra items have to be carried out by the Contractor. If those items are already available in Trustees' Schedule of rate, payment will be made on the basis of Trustees' Schedule of rate; otherwise,

- (i) The rate of payment shall be fixed on the following basis.
 - a) Cost of materials consumed including transport and wastage, plus
 - b) Cost of labour actually engaged in the works, plus
 - c) Taxes and Duties as applicable, plus
 - d) 16 % on the aggregate of (a) and (b) towards overhead, profit and cess.
- (ii) For any work involving only labour, rate of payment shall be fixed on cost of labour actually engaged in the work plus 11 % towards profit and cess.
- (iii) For only supply of any material at site, rate of payment shall be fixed on actual cost of material plus transport, loading & unloading (if any) plus 11 % towards profit and cess.

11. Working Period:

The work in general is to be carried out between 8.00 AM to 5.00 PM. But the work may be required to be carried out on Sundays and Holidays or beyond normal working hours with prior permission of the Engineer-in-Charge without any extra cost to the KoPT.

12. Time of Completion:

The work is required to be completed within **12 (Twelve) months** from the date of placement of Work order/ LOI.

13. Escalation:

No escalation, variations on the prices of **labour, materials and POL** will be entertained and thus the rate should be quoted with due consideration of the same.

14. Suspension of Work / Idle time:

The matter shall be decided by the **Clauses** as stipulated in **General Conditions of Contract vide** Clause No.5.11 and other relevant Clauses in this respect. No idle charges on any account like labour and establishment whatsoever due to any reason thereof will be entertained by the Trustees.

15. Water:

- i) Water required for construction work will have to be arranged by the Tenderer at their own cost.
- ii) KoPT will arrange to provide a source of supply for drinking water at a suitable point free of cost from where the contractor may draw a line for purpose of drinking water only. Under no circumstances, the contractor would be allowed to use such drinking water for constructional works.
- iii) In any case Dock water will not be allowed to be used for any work including curing.

16. Power Supply:

If possible a supply of power shall be made available at required points on payment of usual charges to the Trustees' as per the KoPT Rules. However, it is to be noted that in the event of KoPT fails to make available supply of powers, the Contractor shall have to make his own arrangement for the supply of power at no extra cost to the Trustees'.

17. On A/C. Payments for measurement work:

The Contractor shall be paid on strand measurement / actual measurement of the finished work on the basis of his quoted rates in the priced bill of quantities. It is to be clearly understood that this not a lump sum tender. Tenderers attention is drawn to Clause 6 of the General Conditions of Contract on the relevant subject. The Engineer shall hold sole discretion as regards to release of on A/C. Payment.

18. The successful tenderer will be required to comply with the relevant provisions of Building and other constructions 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 constructions workers' Welfare Cess Act.1996 and the rules framed hereunder.

19. 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 the appropriate authority.

20. 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.

21. 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 initialed by the tenderer. If the figures are tampered with, the tender shall be rejected.

22. Bidder shall not use 'White Ink' for correction at any place of the tender paper.

23. Non-conformation to the instruction at Point No. 21 above shall be treated as non-responsive and hence, may disqualify the tender.

24. Any effort by the Tenderer to influence the Employer's Tender evaluation, Tender comparison or contract award decisions, may result in the rejection of his Tender.

Scope of Work

In this work, provision is made for day to day maintenance of Bridge Structure, offices of Sr Executive Engineer(Rabindra setu) & Police Traffic Guard, Brabourne road Flyover and adjoining areas and pathways. As Rabindra Setu is a bridge of utmost importance every damage due to sudden accidents and natural wear and tear are required to be attended immediately irrespective of volume of work and tender provisions made in the BOQ. High degree of skill is also required to be maintained during execution of structural work in the Bridge.

The work also includes all appurtenant works as described and set forth in Bill of Quantities, Special Conditions of Contract, Particulars Specification of works, Specification for materials & workmanship with all additional or varied works which may thereafter be required in accordance with Clause 7 of General Conditions of Contract and as per direction and up to the satisfaction of the Engineer-in-Charge.

The intending tenderer shall inspect the site of work in consultation with the **Senior Executive Engineer, Rabindra Setu** and acquaint himself with the nature of work before preparing his tender. His attention is drawn to **Clause No. 3.1** of the General Conditions of Contract in this regard. No excuse on ignorance as to the site conditions, availability of space for storing materials and approaches to site etc., will be entertained.

Unless otherwise specified, the work to be provided for by the contractor shall include but not be limited to the following:-

a) Provide all materials, supervision, services, scaffolding, shoring, strutting, form work, Vibrators, other tools and plants, transportation, water supply, temporary drainage, dewatering of surface, necessary approaches, temporary fencing and temporary lighting as required for safety and work purposes etc.

d)The Contractor shall at all times carry out work in a manner creating least interference to the flow of Traffic (were necessary) while consistant with the satisfactory execution of the same.

e) The Contractor shall provide and maintain barricades, signs, lights, and flagman, as necessary, at either end of the Bye-Passes, relocation and at such intermediate points as directed by the Engineer-In-Charge for the proper notification of the construction area. No extra payment shall be made for such work.

f) The contractor shall carry out the work in phased manner as per availability of the site so that normal day to day activities are not affected for which no such extra payment will be entertained.

SPECIAL CONDITIONS OF CONTRACT

1) **General :**

Except where otherwise stated or approved by the Engineer, Relevant Indian Standard Specifications (latest edition), Road Congress Specifications (latest edition) shall be complied with in respect of materials, workmanship and method of measurement etc. The Special Condition of Contract are part of the tender documents which must be read as a whole, the various sections being complimentary to one another and are to be taken as mutually explanatory. These conditions shall be read in conjunction with other part of tender documents, viz. General Condition of Contract, General specification for materials and workmanship, drawing, Bill of Quantities and other instructions to the tenderer herein in the tender document forming part of the contract.

2) **Work Site:**

The work site is located at Rabindra Setu [Howrah Bridge]. Tenderer must visit the work site and its surrounding before submission of the tender, so that due consideration is given to the local conditions at site. The intending tenderer should contact **Senior Executive Engineer (Rabindra Setu)** at his office at near Rabindra Setu in order to make the site inspection along with his representative.

3) **Sufficiency of Tender:**

i) The tender drawings and all data / information as furnished herein or inspected and / or collected by the tenderer for the purpose of the work should be properly assessed, interpolated or utilised in his offer at his own responsibility and KoPT does not guarantee sufficiency or adequacy of the data / information so supplied to him or collected or understood by the tenderer.

ii) The Contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender for the works and of the rates stated in the priced Bill of Quantities and the rates shall cover all his obligations under the contract and all matters and things necessary for the proper construction, completion, commissioning and maintenance of the work.

iii) In case rate of particular item is printed erroneously in B.O.Q., the rate stated in the schedule of rates /sanctioned special rates will prevail over the rate misprinted in B.O.Q.

4) **Responsibility of the Contractor for methodology of works:**

i) The Contractor shall be solely responsible for the methodology and detailed working for the whole of the works, keeping in mind the site conditions and shall supply to the Engineer such particulars thereof as he may require from time to time.

ii) The Contractor shall submit within the time stipulated by the Engineer in writing, the details of actual methods that would be adopted by the Contractor for the execution of each item of the work supported by necessary details.

iii) Drawings and sketches, if necessary including those of the plant and machinery that would be used, their locations, arrangements for conveying and handling materials etc., and obtain prior approval of the Engineer well in advance for starting each item of work. The Engineer reserves the right to suggest modifications or make concrete changes in the methods proposed by the Contractor whether accepted previously or not at any stage of the work, to

obtain the desired accuracy, quality and progress of the work, which will be final and binding on the Contractor.

5) Quality Control:

Quality control is an essential part in the construction of and must be based on proper objective and qualitative measurement. The Contractor will have the full responsibility for quality control and delivering the acceptable quality in the field. Regular appraisal of the quality control to the Engineer should be made for effecting improvements in the construction techniques to ensure satisfactory quality of work.

The quality control function shall include but not be limited to the following items.

a) Sampling and Testing of Materials:

Essentially to be carried out on the materials brought to site for construction work unless permitted otherwise by the Engineer.

b) Sampling and Testing of work at various stages of construction:

Essentially to be carried out in the field, unless permitted otherwise by the Engineer.

6) Plant & Constructional Equipments:

The Contractor shall supply all necessary tools, plants, temporary scaffolding, ladder, etc. required for successful execution of the work, within his quoted rates.

7) Setting out of work and initial measurements:

The Engineer shall provide the initial reference and Bench Mark for the setting out of work. It will be the contractor's responsibility to set out the work accurately and get them checked by the Engineer. The Contractor shall provide at his own expense all necessary instruments, staff and labour for the checking of the survey.

The Contractor shall be responsible for the true setting out of the work and for the correctness of all dimensions, levels, lines, positions and alignment. Any error in any part of the works shall be rectified by the Contractor at his own cost. The Contractor would set up inspection facilities at Site at his own cost.

8) Method of Measurement:

The Contractor shall be paid on actual measurement of the finished work or on the basis of standard measurement according to his quoted rates in the priced bill of quantities. It is to be clearly understood that this not a lump sum tender.

9) Codes and Standards:

All works under this specification will be executed according to the spirit of this technical specification. Whenever the details are not specifically covered in the Specifications, relevant provisions in the latest revision and / or replacements of the Indian Road Congress (IRC) / Indian Standard (IS) Specifications and International Code of Practice will be followed. The Contractor shall have to procure copies of such codes/standards for ready reference of his own Technical personnel as well as the Trustees' Engineers at site at his own cost and without any additional reimbursement.

10) **Materials & Workmanship:**

All materials, unless otherwise mentioned, shall have to be procured by the successful tenderer and supplied for incorporation in the permanent and temporary works or elsewhere as required, all at his own cost, superintendence and management. All materials and workmanship shall be the best if the respective kinds described in the contract and in accordance with the Engineer's instructions and shall be subjected from time to time to such tests as the engineer may direct at the place of manufacture or fabrication or on the site or at all or any of such places, including any approved testing laboratory.

11) **Safety:**

The contractor shall follow all safety precautions for prevention of injury or accidents and safeguarding human lives and property. Bridge safety regulations shall be strictly observed. The contractor shall further comply with any instruction issued by the Engineer in respect of safety, which may relate to temporary or permanent works, working of tools, plants & equipments, means of access or any other aspect. The contractor shall provide all necessary first aid measures, rescue and life saving equipment, etc in proper condition, which shall be readily available for use at all times. The contractor shall adopt all the above safety measures at his own cost. The Contractor shall provide lights and signals at his own cost. Lights shall be so placed or screened so as not to interfere with any navigational light or signal or other marking.

12) **Temporary Works:**

The successful tenderer shall allow for providing labour and materials for the construction and removal of all temporary works, e.g. site office, site store, scaffolding, fencing lighting; watching, tube well and pipe lines etc. required for constructional purpose as well as for drinking water purpose of contractor's men, water supply, vats, platform, etc. as may be necessary for the successful execution, completion and maintenance of works without any extra cost to the Trustees and the rates should be quoted accordingly. No rent shall, however, be charged to the contractor for construction/erection of such temporary sheds and structures.

13) **Compliance to the Labour Laws and Contract Labour Regulation and Abolition Act, 1970:**

The contractor shall be required to comply with the Minimum wages Acts 1948, Employees Liability Act, 1938, Industrial Disputes Act, 1938, Industrial Dispute Act, 1940 and The Contract Labour (Regulation and Abolition) Act, 1970, or statutory amendments and the modifications thereof, any other laws relating thereto and the rules made there under from time to time.

It will be the duty of the contractor to abide by the provisions of the Act. Ordinances, Rules, Regulations, Byelaws and Procedures as are lawfully necessary in the execution of the works. The contractor will be fully responsible for any delay/damage etc. and keep the Engineer indemnified against all penalties and liabilities of any kind for noncompliance or infringement of such Acts, Ordinances, Rules, Regulations By-laws and Procedures.

The contractor shall indemnify the KoPT against payment to be made under or for the observance of the laws aforesaid without prejudice to his right to claim indemnity from his subcontractor.

The aforesaid regulations shall be deemed to be a part of this contract and any breach thereof shall be deemed to be a Breach of Contract. It will be obligatory on the part of Contractor to

obtain necessary Labour License from the Competent Authority for deploying requisite Nos. of labours in the work and submit to the Engineer-In-Charge prior to commencement of the work.

14) Protection of existing services:

The contractor must pay full attention to the fact that the existing service facilities for users are not distributed at any time due to storing of materials and rubbish and take every precaution to keep the entrance passage clear if the same are being used by the labourers.

The contractor shall be held liable for all damage and interference to the existing service, caused by him in execution of works. Should any damage be done to the existing services, in general, the contractor shall make good the same and any further work considered necessary by the Engineer's representative without any delay otherwise the cost of such repairing shall be recovered for his running bill for which Engineer's decision shall be final and binding.

15) Cleaning during execution and after completion:

On completion of the works the contractor shall reinstate and make good at his own expense any property or land which might have been disturbed and/or damaged by his works. He should also clean the site as required during execution and fully clear the site after completion of all the works all at his own cost.

The contractor shall forward any usable materials found during the course of construction at the work site or its vicinity to KoPT stores/yards all as per direction of the Engineer-in-Charge.

16) Discrepancies in Contract Documents:

The several documents forming the contract shall be taken, as mutually explanatory of one another and in case of one and in case of discrepancies the **Specifications and Bill of Quantities** shall prevail over **signed drawings, Bill of Quantities** over the **Specifications, Technical Specifications and other particulars** over **Standard Specifications** and **Special Conditions** over the **General Conditions**. The Engineer's decision on this matter however, shall be final and binding and the tenderers attention is drawn to clause 4.3 of the General Conditions of Contract in this respect. The execution of work shall conform minutely to the approved and assigned drawings and specification and any other details drawings which shall be provided/duly approved by the Engineer during the progress of the work as to such other drawings those have formed part of the contract documents.

17) Employment of Local Resources:

The contractor shall pay special attention to engage the maximum possible number of local Engineer, other technical personnel, office workers, labourers (skilled, semiskilled, unskilled) both at site and in office, details of such recruitment etc. shall be submitted to the Engineer periodically or as and when called for.

18) Workmen and Wages:

The Contractor shall deliver, if ordered, a weekly return for all labour employed in writing in the requisite form as instructed by the Engineer or his representative.

19) Dewatering:

If water is met due to seepage, subsoil water, rain or other causes, it shall be removed by the contractor by suitable diversions, pumpings or bailing out and the excavated and prepared surfaces of each layer shall be kept dry as directed by the Engineer. No extra payment will be made for such dewatering

Except otherwise stated in the Bill of Quantities any other testing of materials or workmanship desired by the Engineer shall have to be carried out by the Contractor at his own cost.

20) Materials and Testing:

The contractor shall make his own arrangement for supplying all materials at site. Materials supplied by the contractor shall essentially conform the relevant Indian Standard. Materials thus supplied shall be subject to testing by the Engineer at his discretion. Contractor shall make all arrangement for collection of samples, transportation of such samples and depositing them with the test laboratory as directed by the Engineer and also to deposit with the laboratory necessary charges for testing. Cost of such testing will be initially borne by the contractor. In the event of material being adjudged substandard, the contractor shall arrange for immediate removal of such materials from the work site at his cost.

21) The work has to be carried out in an operational zone. The tenderer should keep in mind that the work is to be executed without hampering the operational activities and should complete the work within the stipulated time specified in the tender.

22) Measure against Pollution:

The Contractor shall have to take proper measure against environmental pollution during execution of work as directed by the Engineer.

Tender for miscellaneous works at Rabindra Setu deck, approach footpath including flyover & Rabindra Setu Office, Rabindra Setu Traffic Guard Office, etc. as and when necessary for a period of one year from the date of placement of work order.

BILL OF QUANTITIES

Sl. No.	Description of Works	Quantity	Rate		Amount	
			Rs.	P.	Rs.	P.
1.	Dismantle all types of masonry excepting cement concrete plain or reinforced, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m. - In ground floor including roof.	4.00 Cum	451.00	Per Cu.m (Rupees four hundred fifty one only)	1,804.00	
2.	Dismantling all types of plain cement concrete works, stacking serviceable materials at site and removing rubbish as directed within a lead of 75m In ground floor including roof. Up to 150 mm. thick.	2.00 Cum	949.00	Per Cu.m (Rupees nine hundred forty nine only)	1,898.00	
3.	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing, spreading or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches, leveling, dressing and ramming the bottom, bailing out water as required complete. (a) Depth of excavation not exceeding 1,500 mm.	5.00 Cum	12,047.00	Per 100Cum (Rupees twelve thousand forty seven only)	602.35	
4.	Strip off worn out plaster and raking out joints of walls, ceilings, etc. up to any height and in any floor including removing rubbish within a lead of 75m as directed.	200.00 Sqm	19.00	Per Sqm (Rupees nineteen only)	3,800.00	
5.	Provide & lay ordinary cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement, if any, in ground floor as per relevant IS codes. - Pakur variety.	3.00 Cum	6,064.02	Per Cum (Rupees six thousand sixty four and paisa two only)	18,192.06	
6.	Hire and labour charges for shuttering with centering and necessary staging up to 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting fixing and striking out after completion of works (upto roof of ground floor) (a) 25 mm to 30 mm thick wooden shuttering as per decision & direction of Engineer-in-Charge.	25.00 Sqm	360.00	Per Sqm (Rupees three hundred sixty only)	9,000.00	

Sl. No.	Description of Works	Quantity	Rate		Amount	
			Rs.	P.	Rs.	P.
7.	Hire and labour charges for shuttering with centering and necessary staging up to 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (up to roof of ground floor) 25 mm to 30 mm shuttering without staging in foundation.	16.00 Sqm	225.00	Per Sqm (Rupees two hundred twenty five only)	3,600.00	
8.	Provide reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders, etc initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every intersection, complete as per drawing and direction. For works in foundation, basement and upto roof of ground floor/ up to 4 m Tor steel/Mild steel.	0.10 M.T.	68,508.00	Per M.T. (Rupees sixty eight thousand five hundred eight only)	6,850.80	
9.	Provide & lay brick work with 1 st class bricks in cement mortar (1:6) (a) In foundation & plinth.	4.00 Cum	5,719.00	Per Cu.m (Rupees five thousand seven hundred nineteen only)	22,876.00	
	(b) In Superstructure, ground floor.	4.00 Cum	5,943.00	Per Cu.m (Rupees five thousand nine hundred forty three only)	23,772.00	
10.	Provide & lay 125 mm thick brick work with 1 st class bricks in cement mortar (1:4) in ground floor.	10.00 Sqm	783.00	Per Sqm (Rupees seven hundred eighty three only)	7,830.00	
11.	Fitting and fixing old pieces of asbestos, G.C.I. or C.I. sheets or plain sheets including closing old holes with washers and sheet bolts and nuts, etc. and including fixing the same to supporting frame with necessary hook-bolts, washers, putty etc. (excluding cost of sheets). (Payment to be made on area of finished work.) (i) With all new fittings including the cost thereof. (a) In Roof.	50.00 Sqm	113.00	Per Sqm (Rupees one hundred thirteen only)	5,650.00	
	(b) In Wall.	150.00 Sqm	96.00	Per Sqm (Rupees ninety six only)	14,400.00	

Sl. No.	Description of Works	Quantity	Rate		Amount	
			Rs.	P.	Rs.	P.
12.	Dismantling worn out wall or ceiling of Tarja or Durma mat and removing the dismantled materials as directed.	40.00 Sqm	14.00	Per Sqm (Rupees fourteen only)	560.00	
13.	Dismantling carefully wood work in posts, post plates, rafters, partition etc., sorting and stacking serviceable materials at site and removing rubbish as directed.	0.10 Cum	281.00	Per Cum (Rupees two hundred eighty one only)	28.10	
14.	Galvanized corrugated iron sheet work (excluding the supporting frame work) fitted and fixed with 10 mm. dia J or L hook-bolts, limpet and bitumen washers and putty complete with 150 mm. end lap and one corrugation minimum side lap. (Payment to be made on area of finished work)(GCI sheet to be supplied by contractor) In Roof. -With 0.63 mm thick sheet.	50.00 Sqm	755.00	Per Sqm (Rupees seven hundred fifty five only)	37,750.00	
15.	Durma mat works strengthened with split bamboo placed both ways (225 mm. apart) both sides and tied together fitted and fixed complete (but excluding the cost of supporting framework) : - Single durma mat works - In Ceilings.	40.00 Sqm	72.00	Per Sqm (Rupees seventy two only)	2,880.00	
16.	Strong bamboo posts, posts plates, rafters, ties etc. fitted and fixed complete with coir rope or nails as directed. (Embedded portion of posts shall also be paid for against this item cost of digging hole and repacking being paid for separately) : (a) 100 mm. dia. bamboo.	50.00 Mtrs.	67.00	Per Mtr. (Rupees sixty seven only)	3,350.00	
17.	Stopping roof leakages in C.I. or G.C.I. or asbestos roofing by closing holes in C.I. or G.C.I. or asbestos roofing with sheet bolt, limpet and bitumen washers, putty etc.	50 Nos.	17.00	Each (Rupees seventeen only)	850.00	
18.	Provide 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 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 hires charge of all tools and plants and labour required for Contd....	0.10 MT.	80,159.00	Per MT (Rupees eighty thousand one hundred fifty nine only)	8,015.90	

Sl. No.	Description of Works	Quantity	Rate		Amount	
			Rs.	P.	Rs.	P.
	Contd.... the work including all incidental charges such as electricity charges, labour insurance charges etc. 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, revets, 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 22.5Kg./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/2 nd floor level from the ground. Add 1.5% extra over the rate for each additional floor or 4m beyond initial 8m or part thereof. For structural works in Roof Trusses, etc. using joists, channels and angles of specified section weighing less than 22.5 Kg/m.					
19.	Cutting to requisite length or shape departmental R.S. Joists, channels, angles, tees, plates, etc. (Payment to be made on area of cut surface)	40.00 Sqm	8.00 Per Sq.cm. (Rupees eight only)		320.00	
20.	Labour for hoisting & placing in proper position (up to 1 st floor level) departmental R.S.Joists, channels, angles, Tees, plates, etc. including fitting and fixing same with bolts and nuts, if necessary (but by excluding cost of such bolts and nuts)	5.00 Qntl	416.00 Per Qntl. (Rupees four hundred sixteen only)		2,080.00	
21.	Welding in M.S. structural work gas or electric: - Continuous weld.	75.00 cm.	9.00 Per cm. run (Rupees nine only)		675.00	
22.	Provide & fix 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 up to three decimals).(in G. Floor) (a) Sishu, Gamar, Champ, Badam, Bhola, Mogra, Hallak.	0.10 Cum	87,400.00 Per Cum (Rupees eighty seven thousand four hundred only)		8,740.00	
23.	Provide & fix woodwork in posts, post plates, rafters, battens, truss members, purlins etc. fitted and fixed complete. (excluding the cost of bolts, paints but including the cost of nails, screws, etc.) (Quantum should be corrected up to three decimals). - Sal (Local).	0.10 Cum	89,345.00 Per Cum (Rupees eighty nine thousand three hundred forty five only)		8,934.50	

Sl. No.	Description of Works	Quantity	Rate		Amount	
			Rs.	P.	Rs.	P.
24.	Provide & fix Iron butt hinges of approved quality fitted and fixed with steel screws with I.S.I. mark. 100 mm x 58 mm x 1.90 mm	25 Nos.	52.00	Each (Rupees fifty two only)	1,300.00	
25.	Provide & fix Iron socket bolt of approved quality fitted and fixed complete. 150mm long x 10mm dia. bolt.	10 Nos.	71.00	Each (Rupees seventy one only)	710.00	
26.	Taking out shutter of door and window, dismantling by parts (for repair or replacement of damaged parts), reassembling and refitting and re-hanging same with old fittings but with new screws as necessary. (Where different parts of same shutter are renewed under different item)	5.00 Sqm	128.00	Per Sqm (Rupees one hundred twenty eight only)	640.00	
27.	Easing door and windows.	20.00 Nos.	17.00	Each (Rupees seventeen only)	340.00	
28.	Provide & fix Z-batten shutters of door and window as per design having tongued and groove-half lap jointed as per direction of the Engineer-in- Charge including fitting and fixing shutter in position, but excluding the cost of hinges and other fittings in ground floor. (A) Shutter with 25mm thick planks, 19mm thick battens. - Sishu, Gamar, Champ, Badam, Bholra, Morga, Hallak.	6.00 Sqm	3,077.00	Per Sqm (Rupees three thousand seventy seven only)	18,462.00	
29.	Artificial stone in floor, dado, staircase etc. with cement concrete (1:2:4) with stone chips, laid in panels as directed with topping made with ordinary or white cement (as necessary) and marble dust in proportion (1:2) including smooth finishing and rounding off corners including raking out joints or roughening of concrete surface and application of cement slurry before flooring works using cement @ 1.75 kg/Sqm 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). - Using grey cement. (i) 20 mm. thick.	20.00 Sqm	265.00	Per Sqm (Rupees two hundred sixty five only)	5,300.00	
30.	Provide & lay Plaster (to wall, floor, ceiling, etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating nosing and drip course, scaffolding/staging where necessary (Ground floor). [Excluding cost of chipping over concrete surface]					

Sl. No.	Description of Works	Quantity	Rate		Amount	
			Rs.	P.	Rs.	P.
	Contd.... (a) With 1:6 cement mortar – 20 mm thick plaster.	150.00 Sqm	181.00	Per Sqm (Rupees one hundred eighty one only)	27,150.00	
	(b) With 1:6 cement mortar – 15 mm thick plaster.	100.00 Sqm	156.00	Per Sqm (Rupees one hundred fifty six only)	15,600.00	
	(c) With 1:4 cement mortar – 10 mm thick plaster.	50.00 Sqm	140.00	Per Sqm (Rupees one hundred forty only)	7,000.00	
31.	Flush pointing to brick work in cement mortar (1:4) including raking out joints.	30.00 Sqm	81.00	Per Sqm (Rupees eighty one only)	2,430.00	
32.	Neat cement punning about 1.5 mm thick in wall, dado, window, sills, floor, drain, etc. Note: Cement 0.152 Cu.m per 100 Sq.m	30.00 Sqm	38.00	Per Sqm (Rupees thirty eight only)	1,140.00	
33.	White washing including cleaning & smoothening surface thoroughly. - All floors: - Two coats.	200.00 Sqm	18.87	Per Sqm (Rupees eighteen and paisa eighty seven only)	3,774.00	
34.	Colour washing with any shade with Strainers, as required including cleaning and smoothening surface thoroughly: Internal surface (All floors) Two coats – other than yellow, pink.	400.00 Sqm	21.39	Per Sqm (Rupees twenty one and paisa thirty nine only)	8,556.00	
35.	Provide and apply interior grade Acrylic primer of approved quality and brand on plastered or concrete surface, old or new surface, to receive Distemper/Acrylic emulsion paint including scrapping & preparing the surface thoroughly, complete as per Manufacturer's specification and as per direction of the EIC. (In ground floor) - One coat. (Water based interior grade Acrylic Primer).	50.00 Sqm	33.33	Per Sqm (Rupees thirty three and paisa thirty three only)	1,666.50	
36.	Provide and apply Acrylic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothening of surface. - Two Coats.	50.00 Sqm	76.00	Per Sqm (Rupees seventy six only)	3,800.00	
37.	Provide and 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.	300.00 Sqm	53.00	Per Sqm (Rupees fifty three only)	15,900.00	

Sl. No.	Description of Works	Quantity	Rate		Amount	
			Rs.	P.	Rs.	P.
38.	Remove loose scales, blisters etc. from old painted surface and thoroughly smoothening the surface to make the same suitable for receiving fresh coat of paint.	50.00 Sqm	22.00	Per Sqm (Rupees twenty two only)	1,100.00	
39.	(a) Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	10.00 Sqm	41.00	Per Sqm (Rupees forty one only)	410.00	
	(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. (These items are applicable to new work or old work when the original surface has been exposed by removal of old paint.)	20.00 Sqm	31.00	Per Sqm (Rupees thirty one only)	620.00	
40.	Paint with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary: (a) On timber or plastered surface: With super gloss (high-gloss)- Two coats (with any shade except white) (b) On steel or other metal surface: With super gloss (high-gloss)- Two coats (with any shade except white)	40.00 Sqm	89.00	Per Sqm (Rupees eighty nine only)	3,560.00	
		25.00 Sqm	86.00	Per Sqm (Rupees eighty six only)	2,150.00	
41.	Supply 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 m height for external wall) - 3 mm thick (weighing 7.4 kg/Sq.m)	1.00 Sqm	544.00	Per Sqm (Rupees five hundred forty four only)	544.00	
42.	Provide & fix 40 mm. dia G.I. pipe (Medium quality with ISI mark) as railing between existing posts fixed as per existing method or as directed. Include for taking out and refixing of adjacent pipelines as required for which no extra payment will be made. Include for providing G.I. bends, elbows, short pieces etc. as necessary all complete, as per direction of Engineer-in Charge.(Cost is inclusive of labour, materials, transport with all taxes and duties)	10.00 Mtrs.	463.00	Per Mtr. (Rupees four hundred sixty three only)	4,630.00	
43.	Extra for bending the G.I. pipes to required smooth curvature by heating and filling with sand, etc. all complete, as per direction of Engineer-in Charge.	5.00 Mtrs.	162.00	Per Mtr. (Rupees one hundred sixty two only)	810.00	

Sl. No.	Description of Works	Quantity	Rate		Amount	
			Rs.	P.	Rs.	P.
44.	Fit and fix 40 mm dia. G.I. Pipe (after necessary straightening and complete removal of old paint by chipping, scraping, etc) to the railing posts as per existing method complete in all respect and as directed.(Pipes available from taken out pipes.)	20.00 Mtrs.	98.50	Per Mtr. (Rupees ninety eight and paisa fifty only)	1,970.00	
45.	Reset old Mirzapur stone slabs in 20mm thick (average) cement mortar (1:4) bed including dismantling old mortar (if necessary) etc. complete.	10.00 Sqm	202.00	Per Sqm (Rupees two hundred two only)	2,020.00	
46.	Supply, fit & fix 1 st quality Ceramic tiles in walls and floors to match with the existing work & 4 nos. of key stones (10 mm) 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. Wall. With Sand Cement Mortar (1:3) 15 mm thick & 2 mm thick cement slurry at back side of tiles using cement @ 2.91 kg/Sqm. & joint filling using white cement slurry @ 0.20 kg/Sqm. Area of each tile up to 0.09 Sqm. Other than coloured decorative including white.	12.00 Sqm	801.00	Per Sqm (Rupees eight hundred one only)	9,612.00	
		5.00 Sqm	844.00	Per Sqm (Rupees eight hundred forty four only)	4,220.00	
47.	Take out carefully G.C.I. or C.I. or Asbestos sheets (including ridges etc) from roof or wall after unscrewing bolts, nuts, screws etc. and stacking the material at site as directed. (Payment to be made on measurement of portion of roof or wall removed.)	350.00 Sqm	42.00	Per Sqm (Rupees forty two only)	14,700.00	
48.	Clean and disinfect up to 2000 liters Water Tank including masonry reservoir.	10 Nos.	157.00	Each (Rupees one hundred fifty seven only)	1,570.00	
49.	Supplying, fitting & 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 Contd....					

Sl. No.	Description of Works	Quantity	Rate		Amount	
			Rs.	P.	Rs.	P.
	Contd.... 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 the centre line measurements of total pipe line including all specials. No separate payment will be made for accessories, specials. Payment for painting will be made separately)- for Exposed Work. (a) 15 mm dia. medium quality.	2.00 Mtrs.	220.00	Per Mtr (Rupees two hundred twenty only)	440.00	
	(b) 20 mm dia. medium quality.	3.00 Mtrs.	260.00	Per Mtr (Rupees two hundred sixty only)	780.00	
	(c) 25 mm dia. medium quality.	3.00 Mtrs.	354.00	Per Mtr (Rupees three hundred fifty four only)	1,062.00	
50.	Labour for dismantling G.I. pipe with fittings. (a) 15 mm	5.00 Mtrs.	6.00	Per Mtrs (Rupees six only)	30.00	
	(b) 20 mm	5.00 Mtrs.	6.00	Per Mtrs (Rupees six only)	30.00	
	(c) 25 mm	5.00 Mtrs.	6.00	Per Mtrs (Rupees six only)	30.00	
51.	Re-fix G.I. pipe with fittings after cleaning where necessary- (a) 15 mm	3.00 Mtrs.	6.00	Per Mtrs (Rupees six only)	18.00	
	(b) 20 mm	2.00 Mtrs.	7.00	Per Mtrs (Rupees seven only)	14.00	
	(c) 25 mm	2.00 Mtrs.	7.00	Per Mtrs (Rupees seven only)	14.00	
52.	Supply, fit & fix wheel valve full way gunmetal standard pattern best quality of approved brand bearing I.S.I. marking with fittings (tested to 21 kg/Sqm) (a) 25 mm dia.	2 Nos.	963.00	Each (Rupees nine hundred sixty three only)	1,926.00	
53.	Supply, fit and fix bib cock or stop cock. (a) Chromium plated Bib Cock short body (Equivalent to Code No. 511 & Model-Tropical/Something Special of ESSCO or similar brand).	2 Nos.	689.00	Each (Rupees six hundred eighty nine only)	1,378.00	

Sl. No.	Description of Works	Quantity	Rate		Amount	
			Rs.	P.	Rs.	P.
	(b) Chromium plated Stop Cock (Equivalent to Code No. 513(A) & 513(B) & Model-Tropical/Something Special of ESSCO or similar brand).	2 Nos.	629.00	Each (Rupees six hundred twenty nine only)		1,258.00
54.	Supply, fit and fix pillar cock of approved make. CP Pillar Cock- 15 mm. (Equivalent to Code No. 507 & Model- Tropical/Sumthing Special of ESSCO or similar brand).	2 Nos.	713.00	Each (Rupees seven hundred thirteen only)		1,426.00
55.	Supply, fit & fix UPVC pipes A-type and fittings conforming to IS:13592-1992 with all necessary clamps nails, including making holes in walls, floor etc. cutting trenches in any soil through masonry concrete structures etc if necessary and mending good damages including joining with jointing materials (Spun Yarn, Valamoid/Bitumen/M-Seal etc.) complete.- UPVC Pipes:110 mm. dia.	10.00 Mtrs.	291.00	Per Mtr. (Rupees two hundred ninety one only)		2,910.00
56.	Supply, fit and fix Closet seat of approved make with lid and C.P. hinges, rubber buffer and brass screws complete. - E.W.C. (a) Plastic (Hollow type) white.	2 Nos.	446.00	Each (Rupees four hundred forty six only)		892.00
57.	Supply, fit & fix approved brand P.V.C. CONNECTOR white flexible, with both ends coupling with heavy brass C.P. nut, 15 mm dia. - 450 mm long.	2 Nos.	96.00	Each (Rupees ninety six only)		192.00
58.	Provide & fix wash basin white vitreous china of approved make (without fittings) supplied, fitted & fixed in position on 75 mm x 75 mm x 75 mm wood blocks and C.I. brackets including two coats painting of C.I. brackets.- 550 mm x 400 mm size.	1 No.	1,671.00	Each (Rupees one thousand six hundred seventy one only)		1,671.00
59.	Supply, fit and fix E.P.W.C. in white glazed vitreous chinaware of approved make complete in position with necessary bolts, nuts, etc. - With 'P' trap.	1 No.	1,776.00	Each (Rupees one thousand seven hundred seventy six only)		1,776.00
60.	Supply, fit and fix 10 liters P.V.C. low-down cistern conforming to I.S. specification with P.V.C. fittings complete, C.I. brackets including two coats of painting to bracket etc.	1 No.	1,181.00	Each (Rupees one thousand one hundred eighty one only)		1,181.00
61.	Dewater from a depth of 80' (approx) of Anchor Monolith foundation by hired pump-motor set of capacity 500litres/hour, including cost of lowering and fixing the said pump to the desired depth, Cost of Contd...	70 Kilo Litres	381.00	per Kilo Litre (Rupees three hundred eighty one only)		26,670.00

Sl. No.	Description of Works	Quantity	Rate		Amount	
			Rs.	P.	Rs.	P.
	Contd.... operator and consumables and hire charge of all necessary tools and plants) e.g. rope, cable, flexible pipe for suction & delivery, fittings etc.) all complete including removal of the same after completion of the work. (Electricity will be provided at free of cost from the KoPT from the nearest available point).					
62.	Supply, fit and fix 600 mm (+/- 30 mm) diameter R.B.T (Reinforced Barbed Tape) Concertina fencing on wall top using concertina coils stretched to approx.6 meters length at site clipped with two nos. of horizontal R.B.T strands which will be tensioned and fixed with the vertical M.S angle iron posts by means of security fasteners (such as 'C' clips, R.B.T clips etc.)	12.00 Mtrs.	481.00	Per Mtr. (Rupees four hundred eighty one only)	5,772.00	
63.	Remove rubbish, earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge.	20.00 Cum.	168.00	Per Cum (Rupees one hundred sixty eight only)	3,360.00	
64.	Provide and lay "SALIPATCH" BITUMINOUS CAKE OF STP Ltd. or similar product of approved quality and make for repairing the Pot Holes at Deck proper and both side approaches of Rabindra Setu. This should include the cost of preparation of base by cleaning with hot blower lamp, hand packing and compacting of bituminous cake with wooden rammers etc. including cost of all materials, carriage, labour & all incidental charges complete as per direction of Engineer-in-Charge.	2000.00 Kg.	43.00	Per Kg. (Rupees forty three only)	86,000.00	

Total Amount= Rs. 4, 94,973.21

C. O. to Page No. - 25

B. F. From Page No. – 24

Total Amount= Rs. 4, 94,973.21

Tenderer to fill up the following [score out which is not applicable]

(a).....%	}	Below par (-) Rs.
(in figures)		
.....Percent	}	
(in words)		

(b).....	At par	NIL
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(c).....%	}	Above par (+) Rs.
(in figures)		
..... Percent	}	
(in words)		

Total Tendered Amount = Rs. _____

Total tendered amount (in words).....
.....

[The rate quoted shall include all taxes and duties as applicable including E.P.F. & E.S.I. contribution of all workmen engaged in the work but excluding Service Tax. Service Tax will be reimbursed by KoPT on submission of actual payment of Service Tax at full rate for the work as per Finance Act. 1994.]

Maximum number of workmen likely to be engaged in a day's work..... numbers

Permanent Income Tax A/C. No.....

Date:

(Signature of Tenderer)

[Total amount of tender, completion time and preliminary time as quoted / stated above are to be carried over to Form of Tender attached]

कोलकाता पत्तन न्यास के न्यासी बोर्ड
THE BOARD OF TRUSTEES FOR THE PORT OF KOLKATA
निविदा फार्म / FORM OF TENDER

CONTRACT NO. RS/T/126/2015/025 dated 21.12.2015

The Chief Engineer,
Kolkata Port Trust,
Kolkata- 700001.

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 **12 (Twelve) months** (including preliminary time) 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.

(Rupees in words).....
.....

I/We require days 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 KOLKATA PORT TRUST, a sum ofvide Pay Order/Demand Draft No.....dt.....of.....(name of Bank) 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: _____

Annexure- C

PROFORMA FOR CHECK LIST
(To be submitted separately over the sealed envelope)

The Senior Executive Engineer,
Rabindra Setu,
Kolkata Port Trust.

Ref: NIT No: RS/T/126/2015/05 dated 21.12.2015

The Photocopies of the following documents are submitted herewith:

Sl. No.	Photocopy of self attested documents to be submitted	Whether submitted	Sign of Tenderer
1.	Treasury receipt in original for Cost of Tender documents and Demand Draft/ Bankers Chaque for Earnest Money.		
2.	Proof of experience as per pre-qualification criteria.		
3.	E.P.F. Registration certificate/letter.		
4.	E.S.I. Registration certificate/letter.		
5.	VAT Reg. Certificate/letter.		
6.	I.T. Pan Card/Certificate.		
6.	Trade License.		
7.	Labour license (if applicable)		
8.	Annual financial turnover with profit & loss account for last 3 years ending 31 st March of the previous financial year.		

(Signature of the Tenderer with seal)