

A kv\kA kPk U'PTk TZkkbk KOLKATA PORT TRUST सिविल इंजीनियरिंग विभाग Civil Engineering Department वरिष्ठ कार्यकारी अभियंता, के पी डॉक्स ..का कार्यालय Office of the Senior Executive Engineer, K.P.



Office of the Senior Executive Engineer, K.P. Docks 51,सी. जी. आर. रोड, कोलकाता 700043 51, C.G.R. Road, Kolkata – 700 043 फोन 2439 :- 7079,2409 -3001, एक्सटेंशन:353 Phone: 2439 – 7079, 2409-3001, Extension: 353

Tender Notice No.: SEE/KP/15-16/511/D/39

Dated: 04.12.15

Sealed tenders are invited from resourceful, experienced and bonafide Registered Contractors of KoPT for the subject work as per following Prequalification Criteria:-

A) Tenderer should have experience in **Civil Engineering Construction / maintenance works** and have successfully completed similar works 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:

i) Three similar completed works costing not less than the amount equal to 40% of the estimated cost put to tender.

ii) Two similar completed works costing not less than the amount equal to 50% of the estimated cost put to tender.

iii) One similar completed work costing not less than the amount equal to 80% of the estimated cost 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.

**Similar works means Civil Engineering Construction / maintenance works

Name of Work: Tender for Petty misc. repairs to shed building, goomties at Dock-II(East and West) area, K.P.Docks for one year from the date of placement of order and as and when required (2016-2017).

Estimated Amount	: Rs. 4, 92,990.63
Earnest Money	: Rs. 10,000.00

Time of Completion : **12 (twelve) months from the date of placement of order.**

Tender documents can be obtained from the office of the undersigned during office hours on any working day and up to 12 noon on **17.12.15** payment of **Rs. 300.00** only per set (non-refundable) on application in duplicate or may be downloaded from the KoPT website <u>www.kolkataporttrust.gov.in</u> before 12 noon on **17.12.15**.

The tenders must be submitted along with copy of VAT, ESI Registration Certificate, P.F. Registration certificate, I.T.PAN Card, Trade License and Valid Labour License (if applicable) and documentary evidence in support of Prequalification criteria as mentioned above by 3 P.M. on **18.12.15** fulfilling conditions of Para above or **Clause No. 5** of the second page of tender documents as per KoPT website www.kolkataporttrust.gov.in. 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.

वरिष्ठ कार्यकारी अभियंता, , के पी डॉक्स

Sr. Executive Engineer, K. P. Docks



A kv\kA kPk U'PTk TZkkbk Kolkata port trust

सिविल इंजीनियरिंग विभाग Civil Engineering Department



वरिष्ठ कार्यकारी अभियंता, के पी डॉक्स ..का कार्यालय Office of the Senior Executive Engineer, K.P. Docks 51,सी. जी. आर. रोड, कोलकाता 700043

51, C.G.R. Road, Kolkata – 700 043 फोन7079 - 2439 :,3001-2409 , एक्सटेंशन:353 Phone: 2439 – 7079, 2409-3001, Extension: 353

NIT No. SEE/KP/15-16/511/D/39 dt. 04.12.15

Contract No. 39 (2015-2016)

Messrs/ Shri.....

E.E.O. No. 38/KP dt. 07.10.15 C.E.O. No. H/KP/42 dt. 16.11.15 Allocation: 075/771/115,116

Dear Sir/s.

Re.: Tender for Petty misc. repairs to shed building, goomties at Dock-II(East and West) area, K.P.Docks for one year from the date of placement of order and as and when required (2016-2017).

Sealed tenders are invited from resourceful, experienced and bonafide registered Contractors of KoPT for the subject work as per following Prequalification Criteria at Percentage **Above par/ At Par / Below Par** as shown in the Bill of Quantities in accordance with the **Notice Inviting Tender**, **General Conditions of Contract, Special Conditions of Contract, Specifications for the materials and workmanship and the Bill of Quantities** for this particular contract.

Pre-qualification Criteria:

1. A) Tenderer should have experience in **Civil Engineering Construction /maintenance works** and have successfully completed similar works during last 7(seven) years ending last day of month previous to the one in which applications are invited should be either the following:

a) Three similar completed works costing not less than the amount equal to 40% of the estimated cost put to tender.

b) Two similar completed works costing not less than the amount equal to 50% of the estimated cost put to tender.

c) One similar completed work costing not less than the amount equal to 80% of the estimated cost 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.

Similar works means Civil Engineering construction / maintenance works.

- 2. The Trustees' General Conditions of contract, Schedules of rates may be inspected at this office during office hour. Rest of the documents like Special Conditions of Contract, B.O.Q. etc. are attached herewith.
- 3. In case of a tenderer who has already deposited a Permanent Security with the KoPT under the new rules, he shall be bound by the Clauses of the General Conditions of the Contract pertaining to Earnest Money and Security Deposits for Registered Contractors.
- 4. The tenderers, who are tendering beyond their financial limit as per their class of enlistment with KoPT, as per New Rules, are requested to deposit a sum of Rs. 10,000.00 as Earnest Money in form of Bankers' Cheque / Demand Draft / Pay Order in favour of "KOLKATA PORT TRUST" on any Schedule Bank payable at Kolkata before submission of the tender. The original Bankers' Cheque / Demand Draft / Pay Order 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 the successful tenderer, this amount will be adjusted against the Security Deposit as per the relevant clause of the G.C.C.

- 5. The tenderers (Registered contractors of KoPT) may also submit the tender getting downloaded before 12 noon on 17.12.15 from the website of KoPT. In that case the bidding party shall have to pay the amount of Rs. 300.00(non-refundable) towards the cost of bid document by draft or banker's cheque drawn in favour of 'Kolkata Port Trust' at the time of submission of tender documents.
- 6. The rates quoted by the Contractor must be valid up to four months after opening.
- 7. 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 except Service Tax. Which is to be dealt as clause No. 26 & 27 in special condition of contract.
- 8. While quoting the rate it should be noted that the tenderer should on no account overwrite the figures. Any correction necessary, 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 liable to be rejected.
- 9. 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.
- 10. The tender duly filled in, totalled and signed along with the following documents shall be submitted in sealed cover superscribed the above name of work so as to reach this office within 3 P.M. on **18.12.15.** The tender will be opened shortly after 3 P.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, 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. All other conditions shall remain the same.
 - a. Copy of the documents in support of Essential Prequalification Criteria as mentioned in Clause -A above.
 - b. Copy of Vat Registration Certificate.
 - c. Copy of ESI Regd. Certificate or copy of documents as mentioned in **Clause No.: 23** of Special Conditions of Contract
 - d. Copy of PAN Card
 - e. Trade License
 - f. Annual Financial Turnover as mentioned in **Clause-B** above.
 - g, Certified copies of PF Registration Certificate.
 - h. Certified copy of service tax registration, if applicable.
- 11. All tenderer should enclose a check list duly filled up enclosing the relevant documents as per the Proforma attached with the tender documents. In case, it is found that in spite of giving undertaking in the checklist, if any tenderer fails to quote and/ or if any particulars furnished in the checklist are found incorrect, they will also be warned.

In case the same enlisted contractors repeat such mistake on second occasion, his fixed Security Deposit would be forfeited and he will be debarred in participating in future tenders

Proforma of Check list (**Marked Annexure – B)** should be attached as a covering letter along with sealed envelop containing the offer.

The undersigned does not bind himself to accept the lowest or any tender or to assign any reason there for and also reserve the right to accept or reject any or all the tenders in part or whole. Enclose: All papers as stated above.

Yours faithfully,

Sd/-वरिष्ठ कार्यकारी अभियंता, , के पी डॉक्स Sr. Executive Engineer, K. P. Docks

Tender for Petty misc. repairs to shed building, goomties at Dock-II (East and West) area, K.P.Docks for one year from the date of placement of order and as and when required (2016-2017).

Scope of the Work :

The work comprises of "Petty misc. repairs to shed building, goomties at Dock-II(East and West) area, K.P.Docks for one year from the date of placement of order and as and when required (2016-2017)".at K. P. Docks as per the items described and set forth in the particular Bill of Quantities & Specifications all in accordance with the Trustees' General conditions and Special Conditions of Contract.

SPECIAL CONDITIONS OF CONTRACT

1. General :

These conditions 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 the other parts of the tender documents viz. Trustees' General Conditions of Contract, Drawings if any, and other documents forming part of the Contract.

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, testing, services, scaffolding, formwork, reinforcements, temporary drainage, temporary fencing and temporary lighting as required for safety and work purposes etc, for the execution of the work.
- b) To take all the safety measures like using safety belt, helmet etc. required for such type of work and if required, insures the labourers against any accident, which may occur in the course of execution of the job.
- c) Any damage to KoPT property should be made good by the tenderer at their own cost as per satisfaction of KoPt's Engineer.

2. Work Site :

The Work site is located at **K.P. Dock – II, Coal Berth/Coal Dock, K.P. Docks** and as described in the name of the work. The tenderer shall visit the site of work and acquaint himself with the exact nature, scope and site of work before quoting his rates. No claims for any extra payment will be entertained under any circumstances after opening of the tender on this account. The contractor shall bear in mind that least possible inconvenience are to be created for users of essential facilities located within or in the vicinity of the works site during the tenure of his work.

3. Working Period :

Normally the work will be carried out between 8 A.M. to 5 P.M. on the Trustees' working days only. In case of any deviation from this the contractor shall have to take prior permission from the Engineer-in-Charge. However, the tenderer should note that he might be required to carry out the job on Sundays, holidays and after normal working hours and at night in addition to the normal working hours to expedite the progress of the work. The tenderer should include in his rates the cost, if any, involved on these accounts.

4. Time of Completion

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The work is in nature and will be completed within 12 (twelve) months from the date of placement of order.

5. Site Godown and Watching

The contractor shall have to make his own arrangements for construction of site godown (if any) for storage of materials and security thereof during day and night at his own cost. The godown and other temporary structures, if erected, are to be dismantled by the contractor before leaving the site after completion of the work at his own cost. The Trustees' will, however, allow the construction of godown on the Trustees' land free of rent during execution of the work.

6. Forwarding of Materials :

All dismantled unserviceable materials are to be disposed off beyond the office compound and in conformity with the Municipal/ Corporation Rules at the contractor's own cost. The contractor shall have to arrange transport for forwarding any usable/ saleable materials that may be found during the process of execution of the work to the Trustees' Sales Yard or any other Site/ Godown including labourers, transportations, loading, unloading all complete as per the direction of the Engineer-In-Charge. No separate payment will be made to the contractor on this account unless specifically mentioned in the B.O.Q.

7. Workmanship

The contractor shall maintain workmanship of different items with an idea of providing a troublefree service to the users of different facilities. For this, it is expected that different fittings/ fixtures after installation should not need attendance for a period upto three months and throughout the contract period the same has to be attended by the contractor at no extra cost to the Trustees'. All cement works shall have to be adequately cured as per relevant codes with no extra cost to the Trustees'.

8. Materials and Transport :

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All materials including cement, except mentioned otherwise in the items of the attached bill of quantities, for successful completion of work shall have to be procured and supplied by the successful tenderer at his own cost. The cement if used shall be of 43/ 53 Grades OPC or Slag cement as per the direction of the Engineer-In-Charge. The materials supplied by the contractor shall be of approved quality and approval also shall have to be taken from the Engineer at site before using the materials to the work. Rejected materials, if any, shall have to be removed by the contractor with his own labour and transport at his own cost immediately on receipt of the instruction.

9. Testing of materials

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Testing of any materials including cement (if required) shall have to be carried out at the Laboratories 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 BOQ but to be done as per the codes and specifications.

10. Supervision

The contractor shall have to engage sufficient number of qualified and skilled persons to supervise and execute the work. The contractor shall solely be responsible for any defective construction/ rectification as a result of poor supervision.

11. Escalation/ variation in Prices :

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No escalation/ variation on prices of labour as well as materials will be entertained.

12. Discrepancies in the 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 tenderer's attention is drawn to clause 4.3 of the General Conditions of Contract in this respect. The execution of work shall confirm 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.

13. Specifications/ Codes and Standards

All works under this 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 replacements of the Indian Standard Specifications (IS) or any other International Code of Practice/ CPWD specifications will be followed. The Contractor shall have to procure copies of such codes/ standards for ready reference of his own personnel as well as the Trustees' Engineers at site at his own cost and without any additional reimbursement.

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14. Plants and Equipments

All constructional plants and equipments 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' may be supplied to the contractor on rental basis as per Trustees' rate. Intending tenderers should note that the resulting delay due to late deployment (if any) as well as deployment of improper and/ or inadequate plant(s) and equipment(s) in the work will not be considered while considering the extension of time of the contractor.

15. Errors in the B.O.Q.

In case rate of particular item is printed erroneously in BOQ, the rate stated in the Schedule of rates will prevail over the rate misprinted in BOQ.

16. **Safety**:

The contractor shall follow all safety precautions for prevention of injury or accidents and safeguarding human lives and property. Dock safety regulations shall be strictly observed and safety officers of the KoPT accorded all facilities for inspection of the Works, Plants & Equipments etc, whenever so required. 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.

17. 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 do 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.

18. 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.

The contractor shall clean out all part of the work and leave everything clean and tidy to the entire satisfaction of the Engineer.

19. Dock permit:

The Contractor will be issued permits, if required **free of cost**, for their men, materials carrying transport, equipment, etc. When they are executing work awarded by KoPT inside the prohibited areas. Such free permits will be issued to the contractors on the basis of application indicating the specific number of free permits to be required, for men, materials carrying transport, equipment etc. However, token charge of **Rs. 5.00 per Person per Occasion** will be levied for creation of new I.D. in the Permit system.

20. <u>Water</u>:

Water required for drinking and other purposes and for works will have to be arranged by the Tenderer at their own cost. However, KoPT will arrange to provide a source of supply for drinking water at one point free of charge from where the Contractor may draw a line for the purpose of drinking water only.

21. Power Supply:

If possible a supply of power shall be made available **at free of cost**. 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'.

22. 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 statuary 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.

23. Compliance of ESI Act - 1948

All intending tenderer at the time of tender shall disclose all necessary documents as to whether they are covered under ESI Act or not.

- i) 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.
- ii) 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 to that effect as per enclosed Proforma (Marked Annexure – A).
- iii) In case they are not covered under ESI Act, they must additionally indemnify KoPT against all damages and accident occurring to his labour in a Non – Judicial Stamp Paper worth Rs. 50.00.The same should be submitted by the L -1 tenderer after opening of the tender. The Proforma Indemnity Bond shall have to be collected by the L – 1 tenderer from the office of the Senior Executive Engineer, K.P. Docks after opening of the tender.
- iv) The stamp paper for Affidavit & Indemnity Bond may be purchased before the date of N.I.T. but the affidavit should be sweared after the date of N.I.T. The same should be purchased in the name of tenderer or with the name of Advocate who has signed in the affidavit

24. <u>Compliance of Building and Other Construction Workers (Regulation of</u> <u>Employment and Conditions of Service) Act, 1996 and Other Construction</u> <u>Workers' Welfare Cess Act, 1996</u>.

- i) 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 the rules framed thereunder.
- ii) 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 tranmission of the same to the appropriate authority.
- 25. Tenderers attention is drawn to clause 3.4, 3.5 and 3.6 of the general condition of contract regarding Earnest Money and Security Deposit prescribed in the tender and clause 8.0 regarding Delay / Extension of time / Liquidated Damage / Termination of Contract.

26. Service Tax will be deducted at applicable rates by the Govt. from time to time on the amount of recoveries like L.D., damage, penalty, land rent, electricity charges, etc., from the contractor's bill.

- 27. 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.
- 28. The tender will not be extended under any situation.
- 29. Income Tax and other Taxes as applicable will be deducted as per rule.

30. All intending Tenderer shall furnish the details of PF Registration failing which their tender would be liable to be cancelled.

31. Terms of payment will be guided by G.C.C. Clause No.: 6

PREAMBLE TO THE BILL OF QUANTITIES

- Tender for Petty misc. repairs to shed building, goomties at Dock-II(East and West) area, K.P.Docks for one year from the date of placement of order and as and when required (2016-2017).
- 1. The contractor shall bear in mind that the work is purely petty in nature and have to be carried out according to the necessity / requisition of the users, as and when required, during the period of the contract. The work relates to the day to day maintenance work for which the successful tenderer shall have to keep contract with the Site-in-Charge daily for taking instructions / requestions for the works to be attended.
- 2. The quantities as given in the Bill of Quantities are notional and the actual execution of the work may vary considerably according to the actual requirements at sites. It may so happen that some of the items of the Bill of Quantities may not be required at all when some of the items of the B.O.Q. may be required to be executed in excess.

A kv\kA kPk U'PTk Kolkata Port Trust Office of Senior Executive Engineer, K.P. Docks

E.E.O. No. 38/KP dt.07.10.15

Allocation: 075/771/115,116

Tender for Petty misc. repairs to shed building, goomties at Dock-II(East and West) area, K.P.Docks for one year from the date of placement of order and as and when required (2016-2017).

BILL OF QUANTITIES

Ite	Description of Items	Quantity	Rate	Unit	Amount
	Description of Items	Quantity	Rs. P.	Unit	Rs. P.
m No.			КЗ. Г.		кз. г.
1.	Dismantle all types of masonry excepting cement concrete plain or reinforced, stacking serviceable materials at site & removing the rubbish as directed within a lead of 75 metre	5.00 Cum	451.00 [Rupees for fifty one on		2,255.00
	in ground floor including roof.				
2.	Dismantle all types of plain cement concrete works up to 150 mm thick stacking serviceable materials at site and removing rubbish as directed within a lead of 75 metre in ground floor including roof.	4.00 Cum	949.00 [Rupees nir forty nine c		3,796.00
3.	Dismantle R.C. floor, roof beams etc. including cutting rods and removing of rubbish as directed within a lead of 75 metre including stacking of steel bar in ground floor including roof.	1.00 Cum	1975.00 [Rupees on nine hundre five only]	Per Cum e thousand ed seventy	1,975.00
4.	Dismantle artificial stone flooring up to 50 mm thick carefully chiselling without damaging base and removing rubbish as directed within a lead of 75 metre in ground floor including roof.	10.00 Sqm	50.00 [Rupees fift	Per Sqm y only]	500.00
5.	Take out carefully G.C.I. or C.I. or asbestos sheets (including ridges etc.) from the roof or wall after unscrewing bolts, nuts, screws etc. and stacking the materials at site as directed. (Payment to be made on measurement of portion of roof wall removed).	10.00 Sqm	42.00 [Rupees for	Per Sqm ty two only]	420.00
6.	Strip off worn out plaster & raking out joints of walls ceilings etc. up to any height and in any floor including, removing rubbish and stacking any where within the compound as directed.	170.00 Sqm	19.00 [Rupees nir	Per Sqm neteen only]	3,230.00

7.	Earth work in excavation of the foundation tranches or drains in all sorts of soil (including mixed soil but excluding laterite or sand stone) including removing spreading or stacking the spoils within a lead of 75m as directed. The item including necessary trimming the sides of tranches, levelling, dressing and ramming the bottom, bailing out water etc. as required complete. Depth of excavation not exceeding1500mm.	10.00 Cum	12047.00 per100 cum [Rupees twelve thousand forty seven only]	1,204.70
8.	Earth work in filling in foundation trenches or plinth with good earth obtained from excavation of foundation in layers not exceeding 150mm including watering and ramming etc. layer by layer complete. (Payment to be made on the basis of the measurement of finish quality of work). With earth obtained from excavation of foundation.	5.00 Cum	7831.00 per100 cum [Rupees seven thousand eight hundred thirty one only]	391.55
9.	Provide and lay single brick flat soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with powdered earth or local sand.	15.00 Sqm	377.00 Per Sqm [Rupees three hundred seventy seven only]	5,655.00
10.	Provide and lay brick-on-edge floor or pavement with 1^{st} class brick set close in cement mortar (1:6) and laid with cushion of sand below (including cost thereof)including ruled or flush pointing with cement mortar (1:4) on top.	3.00 Sqm	895.00 Per Sqm [Rupees eight hundred ninety five only]	2,685.00.
11.	Provide and lay ordinary cement concrete M – 15 (mix 4:2:1) with graded stone chips (20 mm down) (Pakur variety) excluding shuttering and reinforcement, if any, in gr. floor as per IS 456 – 2000.	2.00 Cum	6064.02 Per Cum [Rupees six thousand sixty four and paisa two only]	12,128.04
12.	Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, as per relevant IS codes. Pakur Variety.CE's Regn.No.05/C.Cell dt. 20.04.15 It.I A) in ground floor Note: 1) For thin concrete members upto a thickness of 65 mm involving shuttering and scaffolding rate of concrete enhanced by 150 % of rate by volume.(Cost of shuttering & reinforcement excluded).	1.5 Cum	6804.43 Per Cum [Rupees six thousand eight hundred four and paisa forty three only]	10,206.64
13.	Hire and labour charges for 25 mm to 30 mm thick shuttering with centering and necessary staging up to 4m using approved stout props and thick hard wood planked of approved thickness with required bracing for concrete slabs beams, columns, lintels curved or straight including fittings, fixing and striking out after completion of the works (up to roof of ground floor) as per the direction of Engineer – In – Charge.	8.00 Sqm	360.00 Per Sqm [Rupees three hundred sixty only]	2,88000

14.	Provide reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc. including the supply of rods, initial straightening and removal of loose rust (if necessary cutting to requisite length, Hooking and bending to correct shape, placing in proper position and handing with 16 gauge block annealed wire at every inter section, complete as per drawing and direction. For works in foundation, basement and roof of ground floors with Tor steel/mild steel.	0.10 MT	61936.00 Per MT [Rupees sixty one thousand nine hundred thirty six only]	6,193.60
15.	Provide and lay bricks work with 1 st class bricks in cement mortar (1:6).			
	a) In foundation and plinth.	1.00 Cum	5719.00 Per Cum [Rupees five thousand seven hundred nineteen only]	5,719.00
	b) In superstructures, ground floors.	2.00 Cum	5943.00 Per Cum [Rupees five thousand nine hundred forty three only]	11,886.00
16.	Providing and lay 125 mm. thick bricks work with 1 st class brick in cement mortar (4:1). in ground floor.	10.00 Sqm	783.00 Per Sqm [Rupees seven hundred eighty three only]	7,830.00
17.	Provide and lay 25 mm thick artificial stone in floor dado, staircase etc. with cement concrete (4:2:1) with stone chips with 3 mm. thick topping made with ordinary/ white cement (as necessary) marble dust in proportion (2:1) including smooth finishing and rounding of 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 floors. Using grey cement	10.00 Sqm	303.00 Per Sqm [Rupees three hundred three only]	3,030.00

18.	Provide and lay plaster to wall, floor, ceiling with sand & cement mortar including rounding off or chamfering corners as directed and raking out joints or roughening of concrete surface by chipping, etc., including throating, nosing and drip course where necessary (ground floor).[Excluding cost of chipping over concrete surface]			
	With 6:1 cement mortar (a) 20 mm. thick plaster.	60.00 Sqm	181.00 Per Sqm [Rupees one hundred	10,860.00
	(b) 15 mm. thick plaster.	100.00 Sqm	eighty one only] 156.00 Per Sqm [Rupees one hundred fifty six only]	15,600.00
	With 4:1 cement mortar (c) 10 mm thick	10.00 Sqm	140.00 Per Sqm [Rupees one hundred forty only]	1,400.00
19.	Provide and lay neat cement punning (average 1.5 mm. thick) in wall, dado, window sills, floor drain, etc.	50.00 Sqm	38.00 Per Sqm [Rupees thirty eight only]	1,900.00
	Note: Cement 0.152 cu. m. per 100 sq. M.		,1	
20.	Provide and lay flush pointing to brick work in cement mortar (4:1) including raking out joints.	25.00 Sqm	81.00 Per Sqm [Rupees eighty one only]	2,025.00
	Note: Cement 0.091 cu. m., Sand 0.366 cu. m. per 100 sq. M.			
21.	Provide and lay rule pointing to brick work in cement mortar(4:1) including raking out joints & top finishing.	25.00 Sqm	84.00 Per Sqm [Rupees eighty four only]	2,100.00
22.	Scraping of moss, blisters etc., thoroughly from exterior surface of the wall necessitating the use of scraper, wire brush etc. Payment against this item will be made only when this has been done on the specific direction of the Engineer – In – Charge.	100.00 Sqm	7.00 Per Sqm [Rupees seven only]	700.00
23.	Provide and apply of white wash including cleaning and smoothening surface thoroughly (5 parts of stone lime and 1 part of shall lime should be used in finishing coat all floors.			
	a) two coats (to be done on specific instruction)	750.00 Sqm	1887.00 Per % Sqm [Rupees one thousand eight hundred eighty seven only]	14,15250
	b) one coat	500.00 Sqm	1358.00 Per % Sqm [Rupees one thousand three hundred fifty eight only]	6,790.00
	12			

		1		
24.	Provide and apply colour washing with any shade with Stainers, as required including cleaning and smoothing surface thoroughly.			
	 i) Internal surface (all floors) One coats of colour wash (other than yellow, pink) 	1000.0 Sqm	1525.00 Per % Sqm [Rupees one thousand five hundred twenty five only]	15,250.00
	ii) External surface (ground floor)One coat of colour wash. (other than yellow, pink)	250.00 Sqm	1579.00 Per % Sqm [Rupees one thousand five hundred seventy nine only]	3,947.50
25.	Provide and apply two costs 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.	500.00 Sqm	53.00 Per Sqm [Rupees fifty three only]	26,500.00
26.	Provide and 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. Two coat with any shade except white in timber or plastered surface with other than hi-gloss of approved quality.	150.0 Sqm	80.00 Per Sqm [Rupees eighty only]	12,000.00
	b. Two coats in any shade except white on steel surface with other than hi-gloss of approved quality.	30.0 Sqm	77.00 Per Sqm [Rupees seventy seven only]	2,310.00
27.	Supply best Indian sheet glass panes 3 mm thick (weighting 7.4 kg. / sq. m.) set in putty and fitted and fixed with nails and putty complete. (in all floors for internal wall & upto 6m height for external wall)	5.00 Sqm	544.00 Per Sqm [Rupees five hundred forty four only]	2,720.00
28	Provide and fix panel shutter of doors and window of 35m thick shutters with 19 mm. thick panel of size 30 to 45 cm with Sishu, Gamar, Hallack, Champ, Bhola, Mogra or Badam as per design (each panels consisting of single plank without joint), including the fitting and fixing the same in position but excluding the cost of hinges and other fittings in ground floor. In case of non supply of single plank panel rate of reduction of 20% well be made.	3.00 Sqm	3335.00 Per Sqm [Rupees three thousand three hundred thirty five only]	10,005.00

29.	Stop roof leakages in C.I. or C.G.I. or asbestos roofing			
	(a)with limpet and bitumen washer and putty.	100.0 Sqm	1446.00 Per 100 Sqm [Rupees one thousand four hundred forty six only]	1,446.00
	(b)With sheet bolt, limpet and bitumen washer and putty	10.0 nos.	17.00 Each [Rupees seventeen only]	170.00
30.	Supply and fit galvanised 2 ply 12 gauge/ 2 points line of barbed wire in fencing (through holes already made in the body of the post) of fixed by staples tightening and the wires in taut condition with straining bolts including the cost of cutting and of lapping joints in the wire as necessary but excluding the cost of galvanised staples, straining bolt and binding wire as necessary. (Payment to be made on the length of individual lines of wire).	100.0 metre	2508.00 Per %metre [Rupees two thousand five hundred eight only]	2,508.00
31.	Supply, fit & fix bolts with nuts, washer 10 to 16 mm dia.			
	1. Length above 75 mm. and up to 150 mm.	5.0 Kg.	119.00 Per Kg [Rupees one hundred nineteen only]	595.00
	2. Length above 150 mm.	5.0 Kg.	114.00 Per Kg [Rupees one hundred fourteen only]	570.00
32.	Provide wood work in door and window frame fitted and fixed in position complete with Malaysian Sal including 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.	0.10 Cum	95898.00 Per Cum [Rupees ninety five thousand eight hundred ninety eight only]	9,589.80
33.	Provide iron butt hinges of approved quality fitted and			
	fixed with steel screws, with I. S. I. mark. i) 75 mm x 47 mm x 1.70 mm	10 Nos.	34.00 Each (Rupees thirty four	340.00
	ii) 100 mm x 58 mm x1.90 mm	10 Nos.	only) 52.00 Each (Rupees fifty two only)	520.00
34.	Provide iron socket bolt of approved quality fitted and			
	fixed complete. a) 150 mm. long x 10 mm. dia. bolt.	10 Nos.	71.00 Each [Rupees seventy one	710.00
	b) 225 mm. long x 10 mm. dia. Bolt.	10 Nos.	only] 87.00 Each [Rupees eighty seven only]	870.00

35.	Provide iron door ring of dia 50 mm. of approved quality fitted and fixed with nuts and washer complete.	10 Nos.	19.00 Each [Rupees nineteen only]	190.00
36.	Repair the damaged door and window shutters with new 'Z' batten shutters (for damaged parts only) as per design having tongued and grooved half lap jointed with 25 mm. thick planks and 19 mm thick batten of Hollock / Koko wood including taking out old batten, cutting and chiselling out the new/old planks as per direction to fix and fit the new pact on the old one with new screw/nails as necessary to match with the existing one all complete. (Payment to be made on the new work).	5.00 Sqm	869.00 Per Sqm [Rupees eight hundred sixty nine only]	4,345.00
37.	Provide supply and fix S/H lorry/tractor tyre is good condition (including supplying of 12 mm dia steel wire rope approx 8.00 m. per tyre) tied with the jetty structure with necessary scaffolding etc. including supplying and fixing of 12 mm dia U clamp all complete.	10 Nos.	942.50 Each [Rupees nine hundred forty two and paisa fifty only]	9,425.00
38.	Fix up S/H departmental tyre lorry/tractor tyre including carriage from store to work site including supply in of 12 mm dia steel wire rope approx 8.00 m. per tyre tied with the jetty structures and with quay surfaces as directed by the Engineer with necessary scaffolding etc. including supply and fixed of 12 mm dia U clamp all complete.	10 Nos.	350.00 Each [Rupees three hundred fifty only]	3,500.00
39.	Take out old displaced/disturbed lorry/tractor from the deference location and refixing the same in existing position or in new position with old fixtures as directed by the Engineer at site for smooth operational facility of the vessels.	20 Nos.	123.00 Each [Rupees one hundred twenty three only]	2,460.00
40.	Provide and apply One coat ready-mixed red lead of approved make & brand.	50.00 Sqm	34.00 Per Sqm [Rupees thirty four only]	1,700.00
41.	Provide galvanised corrugated iron sheet work (excluding the supporting frame work) fitted and fixed with 10 mm dia J or L hook bolts and nuts, limpet and bitumen washers and putty complete with 150 mm end lap and one corrugation minimum side lap in roof. 0.63 mm thick.(Payment to be made on area of finished work)(GCI sheet to be supplied by contractor)	10.00 Sqm	755.00 Per Sqm [Rupees seven hundred fifty five only]	7,550.00

42.	(A) Supply, fit and fix dia 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			
	complete. a) 110 mm dia	3.0 Metre	291.00 per metre [Rupees two hundred	873.00
	(B) Bend a) 87.5 degree, 110 mm. Dia.	2.0 Nos	ninety one only] 162.00 per Pc. [Rupees one hundred	324.00
	(C) Shoe, 110 mm. Dia.	2 Nos.	sixty two only] 128.00 Per pc. [Rupees one hundred twenty eight only]	256.00
43.	Take out door and window shutters and rehanging the same with old fitting with new iron screws.	8.0 Sqm	78.00 Per Sqm [Rupees seventy eight only]	624.00
44.	Labour for taking out door and window frame with horns and including shutter for repair or replacement of different parts of the frame and fixing the same including mending good all damages complete. Upto area 2.5 Sqm.	5.00 Sqm.	121.00 Per Sqm. [Rupees one hundred twenty one only]	605.00
45.	Easing door and window.	10 Nos.	17.00 Each [Rupees seventeen only]	170.00
46.	Take out shutter of door and window dismantling by parts (for repair or replacement of damaged parts) reassembling and refitting and rehanging same with old fittings with new screws as necessary.	5.00 Sqm	128.00 Per Sqm [Rupees one hundred twenty eight only]	640.00
47.	Provide and fix panel (made of single plank) of door and window shutters to design as directed: In ground floor with 19 mm. thick Sishu, Gamar, Hallack, Badam, Bhola, Mogra, Champ, Badam, etc. (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.	3.00 Sqm	1278.00 Each [Rupees One thousand two hundred seventy eight only]	3,834.00
48.	Provide M.S. damp for fixing door and window frame made of 40 mm. x 6 mm. 250 mm long flat bent bar end bifurcated fixed in cement concrete with stone chips (4:2:1) fitted and fixes as per direction (Cost of cement concrete will be paid separately)	8 Nos.	33.00 Each (Rupees thirty three only)	264.00
49.	Provide and lay 6:3:1 proportion cement concrete with graded jhama khoa (30 mm. size) excluding shuttering.In ground floor and foundation.	2.00 Cum	5803.00 Per Cum [Rupees Five thousand eight hundred three only]	11,606.00

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50.	Repair crack in wall by cement grouting (2:1) including widening the crack on the surface (in to V section) cleaning and packing the same with cement mortar (2:1) and finishing off to match with adjacent surface.(Cement -69 Kg/100m)	50.00 metre	1513.00 Per%metre [Rupees One thousand five hundred thirteen only]	756.50.
51.	Uproot and remove plants from the surface of walls parapet etc. and making good damages.a. Small plant of girth of exposed stem up to 75 mm. lift up to 6 m.	500 Nos.	51.00 Each	25,500.00
	 Medium size plant of girth of exposed stem above 75 mm. but not exceeding 150 mm. lift up to 6 m. 	75 Nos.	[Rupees fifty one only] 61.00 Each [Rupees sixty one only]	4,575.00
	c. Large plant of girth of exposed stem above 150mm but not exceeding 225 mm lift upto 6 mtr.	25 Nos.	189.00 Each [Rupees one hundred eighty nine only]	4,725.00
52.	Provide and paint block letters or digits in black Japan or any approved synthetic enamel paint as per direction of Engineer-in-Charge. 1. Size above 10 cm. and up to 12.5 cm.	50 Nos.	14.00 Each [Rupees fourteen only]	700.00
53.	Renew worn out putty of glass pane not exceeding 0.2 sq. M.	15 Nos.	35.00 Each [Rupees thirty five only]	525.00
54.	Provide and fix 250 mm long Iron hasp bolt of approved quality fitted and fixed complete (anodised) with 16 mm dia rod with centre bolt and round fittings.	4 Nos.	184.00 Each [Rupees one hundred eighty four only]	736.00
55.	Clean and sweep roof cornice drain, box drain, etc., in any floor including removing dust sweeping materials to the ground floor vat of the building.	1000.0 Sqm	2.40 Per Sqm [Rupees two and paisa forty only]	2,400.00
56.	Provide asbestos corrugated/Trafford or similar approved quality sheet (6 mm. thick) work fitted and fixed with 9.50 mm. dia 'J' or 'L' hook bolts and nuts, limpet and bitumen washers and putty with 150 mm. end lap and one corrugation minimum side lap complete in roof. (Payment should be made on area of finished work).	10.0 Sqm	549.00 Per Sqm [Rupees five hundred forty nine only]	5,490.00
57.	Provide Z-batten shutters of doors and window as per design having tongued and groove half lap joint as per direction of the Engineer-in-Charge including fitting and fixing shutter in position but excluding the cost of hinges and other fittings on ground floor. (Shutter with 25 mm. thick planks 19mm.thick battens of Sishu/Gamar/Badam/Bhola/Mogra/Hallak/Champ).	3.00 Sqm	3077.00 Per Sqm [Rupees Three thousand seventy seven only]	9,231.00

 58. Provide and paint roof surface with bitumen 80/100 VG-10[using 135 Kq(avg) per % Sqm] including (Eupees seventy and paisa sixty nine only] VG-10[using 135 Kq(avg) per % Sqm] including sand (B) 0.6 cu. m. for 100 sq. m. and cost and carriage of Bitumen. 59. Provide priming one coat A) on timber, plastered surface with synthetic enamel //oil bound primer of approved quality including smoothening the surface by sandpapering, etc. (This item is applicable to new work or old work when the original surface has been exposed by removal of old paint). 60. Provide galvanized iron sheets valley gutter with synthetic enamel and fixed with necessary bolts, nuts, screws, etc., complete. Valley gutter made of 0.63 mm titick sheets.[300 mm end lapping] 61. Supply 1.5 mm thick M.S. sheet fitted and fixed on one or both faces of M.S. / WL. gate etc., with point welding at not more than 150 mm apart complete in all respect as per design including cost of all labour and materials. 62. Provide M.S. structural works in columns, beams etc. with point made for bracket, gusset, cleats as per design, direction of Engineer-in-Charge complete including custor with the xeesary bolts, nuts, screws, chance and the day find with necessary bolts and the days and participation of the case of N.S. / WL. gate etc., with point welding at not more than 150 mm apart complete in all respect as per design, direction of Engineer-in-Charge complete including custor of all labour and materials. 62. Provide M.S. structural works in columns, beams etc. with spiss using electrodes of approved make and brand conforming to IS: 814-1957, haulage, hoisting and erection all complex, habroir surface, habroir surface has bee design, direction of Engineer-in-Charge. 63.0 Supply 1.5 mm there welding on trust may be make by adding the acturular members ovi ni finished work as per IS: specified weight. Payment for Gusset, foracket, deat, revets, holts and nuts may be make by adding the acturular member	F0	Describe and active usef surfaces with hitseness 00/100	100.0.0		7.000.00
 A) on timber, flastered surface with synthetic enamel /oil bound primer of approved quality including smoothening the surface by sandpapering, etc. B) on steel or other metal surface by sandpapering, etc. B) on steel or other metal surface by sandpapering, etc. C) on steel or other metal surface by sandpapering, etc. C) on steel or other metal surface by sandpapering, etc. C) on steel or other metal surface by sandpapering, etc. C) on steel or other metal surface by sandpapering, etc. C) on steel or other metal surface by sandpapering, etc. C) on steel or other metal surface by sandpapering, etc. C) on steel or other metal surface has been exposed by removal of old paint). Provide galvanized iron sheets valley gutter with perimeter not less than 750 mm with 225 mm lap each way fitted and fixed with necessary bolts, nuts, screws, etc., complete. Valley gutter made of 0.63 mm thick sheets.[300 mm end lapping] Sourget as per design including cost of all labour and materials. Provide M.S. structural works in columns, beams etc. With simple rolled structural members (e.g. jotst, angles, channel sections conforming to IS: 226, IS 808 & SP (6) 1964 connected to one another with bracket, gusset, cleats as per design, direction of Engineer-in-Charge complete. Including cutting to for length, fabrication with necessary bolts, and length, fabrication with necessary bolts, gas and hire charges of all proved make and brand conforming to IS: 816-1956 & IS: 9595 using electrodes of approved make and brand conforming to IS: 816-1956 & IS: 9595 using electrodes of approved make and brand conforming to IS: 814-1957, haulage, hoisting and erection all complete. The rate including the cost of folled structural members weighing not less than 22.5 kg/m. on 15% of weight for finished structural members of % of weight for finished structural members of % o	58.	VG-10[using 135 Kg(avg) per % Sqm] including cleaning roof, heating bitumen and spreading sand @ 0.6 cu. m. for 100 sq. m. and cost and carriage of	100.0 Sqm	[Rupees seventy and	7,069.00
B) on steel or other metal surface with synthetic enamel / oil bound primer of approved quality including smoothening the surface by sandpapering, etc. (This item is applicable to new work or old work when the original surface has been exposed by removal of old paint). 5.0 metre [Rupees thirty one only] 1,550.00 60. Provide galvanized iron sheets valley gutter with perimeter not less than 750 mm with 225 mm lap each way fitted and fixed with necessary bolts, nuts, screws, etc., complete. Valley gutter made of 0.63 mm thick sheets.[300 mm end lapping] 5.0 metre [Rupees six hundred five only] 3,025.00 61. Supply 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 150 mm apart complete in all respect as per design including cost of all labour and materials. 4.00 Sqm 1102.00 Per Sqm 4,408.00 62. Provide M.S. structural works in columns, beams etc. with simple rolled structural members (e.g. joists, angles, channel sections conforming to IS: 1226, IS: 808 & SP (6)- 1964 connected to one another with bracket, gusset, cleas as per design, direction of Engineer-in-Charge complete including cutting to requisite shape and length, fabrication with necessary bolting, metal are welding conforming to IS: 816-1956 & IS: 849-1957, haulage, hoisting and erection all complete. The rate including the cost of rolled steel section consumables such as electrodes, gas and hire charges of all tools and hats and labour required for 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 of 7% of weight for finished structural members of 7%	59.	A) on timber, plastered surface with synthetic enamel /oil bound primer of approved quality including	100.0 Sqm		4,100.00
 Forvide galvanized iron sheets valley gutter with perimeter not less than 750 mm with 225 mm lap each way fitted and fixed with necessary bolts, nuts, screws, etc., complete. Valley gutter made of 0.63 mm thick sheets. [300 mm end lapping] Supply 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 150 mm apart complete in all respect as per design including cost of all labour and materials. Provide M.S. structural works in columns, beams etc with simple rolled structural members (e.g. joists, angles, channel sections conforming to 15: 226, 15: 808 & SP (6)- 1964 connected to one another with bracket, gusset, cleats as per design, direction of Engineer-in-Charge complete including cutting to requisite shape and length, fabrication with necessary bolting, metal are welding conforming to 15: 816-1956 & IS: 9595 using electrodes of approved make and brand conforming to 15: 814-1957, haulage, hoisting and erection all conplete. The rate including the cost of rolled steel section consumables such as electrodes, gas and hire charges of all tools and plants and labour required for 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 of 7% of weight for finished structural members of 7% of weight for finished structural members of 7% of weight for finished structural members weighing not less than 22.5 kg/m. on 15% of weight for finished structural members weighing not less than 22.5 kg/m. may be increased to allow for bracket, deat, revets, and bolts and nuts etc. no separate payment being made for 		B) on steel or other metal surface with synthetic enamel / oil bound primer of approved quality including smoothening the surface by sandpapering, etc. (This item is applicable to new work or old work when the original surface has been exposed by	50.0 Sqm	•	1,550.00
one or both faces of M.S. / W.I. gate etc., with point welding at not more than 150 mm apart complete in all respect as per design including cost of all labour and materials.[Rupees one thousand one hundred two only]62.Provide M.S. structural works in columns, beams etc. with simple rolled structural members (e.g. joists, angles, channel sections conforming to IS: 226, IS: 808 & SP (6)- 1964 connected to one another with bracket, gusset, cleats as per design, direction of Engineer-in-Charge complete including cutting to requisite shape and length, fabrication with necessary bolting, metal are welding conforming to IS: 816-1956 & IS: 9595 using electrodes of approved make and brand conforming to IS: 814-1957, haulage, hoisting and erection all complete. The rate including the cost of rolled steel section consumables such as electrodes, gas and hire charges of all tools and plants and labour required for 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 of 7% of weight for finished structural members of 7% of weight for finished structural members with the weight of 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. or 15% of weight for finished structural members weighing not less than 22.5 kg/m. or separate payment being made for0.30 MT(3.00 MT[Rupees sixty nine thousand four hundred sixty two only]	60.	Provide galvanized iron sheets valley gutter with perimeter not less than 750 mm with 225 mm lap each way fitted and fixed with necessary bolts, nuts, screws, etc., complete. Valley gutter made of 0.63 mm	5.0 metre	[Rupees six hundred five	3,025.00
 with simple rolled structural members (e.g. joists, angles, channel sections conforming to IS: 226, IS: 808 & SP (6)- 1964 connected to one another with bracket, gusset, cleats as per design, direction of Engineer-in-Charge complete including cutting to requisite shape and length, fabrication with necessary bolting, metal are welding conforming to IS: 816-1956 & IS: 9595 using electrodes of approved make and brand conforming to IS: 814-1957, haulage, hoisting and erection all complete. The rate including the cost of rolled steel section consumables such as electrodes, gas and hire charges of all tools and plants and labour required for 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 make by adding the actual weight of such items with the weight of finished structural members of 7% of weight for finished structural members of 7% of weight for finished structural members weighing not less than 22.5 kg/m. or 15% of weight for finished structural members weighing not less than 22.5 kg/m. or 15% of weight for finished structural members weighing not less than 22.5 kg/m. or 15% of weight for finished structural members weighing not less than 22.5 kg/m. or 15% of weight for finished structural members weighing not less than 22.5 kg/m. or 15% of weight for finished structural members weighing not less than 22.5 kg/m. or 15% of weight for finished for bracket, cleat, revets, and bolts and nuts etc. no separate payment being made for 	61.	one or both faces of M.S. / W.I. gate etc., with point welding at not more than 150 mm apart complete in all respect as per design including cost of all labour	4.00 Sqm	[Rupees one thousand	4,408.00
The rates are considered for a height of erection		with simple rolled structural members (e.g. joists, angles, channel sections conforming to IS: 226, IS: 808 & SP (6)- 1964 connected to one another with bracket, gusset, cleats as per design, direction of Engineer-in-Charge complete including cutting to requisite shape and length, fabrication with necessary bolting, metal are welding conforming to IS: 816-1956 & IS: 9595 using electrodes of approved make and brand conforming to IS: 814-1957, haulage, hoisting and erection all complete. The rate including the cost of rolled steel section consumables such as electrodes, gas and hire charges of all tools and plants and labour required for 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 make by adding the actual weight of such items with the weight of finished structural members of 7% of weight for finished structural members weighing not less than 22.5 kg/m. or 15% of weight for finished structural members weighing not less than 22.5 kg/m. or separate payment being made for	0.30 MT	[Rupees sixty nine thousand four hundred	20,838.60

	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.			
63.	Fix S/H 90lb 1.5m rail after cutting, carrying (within 5	10.0 nos.	302.00 per each	3020.00
001	km) & fixing in true line & level as per direction of	1010 11051	[Rupees three hundred	5020100
•	Engineer-in charge The rate is inclusive the cost of		two_only]	
	carrying, cutting the rail & fixing but excluding the			
64	cost of cutting foundation, concreting & painting.			
64.	Supply and lay standard four course bituminous			
•	waterproofing treatment as per specification laid down			
	in IS:1346-1991 to be finished with pea size gravel			
	including necessary preparatory works such as shaping			
	the mouth of outlets, cutting as and where necessary			
	and refilling sand and cement mortar (4:1) or cement			
	concrete (4:2:1) with graded stone chips before			
	undertaking the treatment including cutting grooves in			
	parapet and inserting edge of felt and mending good			
	damage complete in all respect as per direction of			
	Engineer-in-Charges, including cost of all materials			
	and labour and incidental charges, but excluding the			
	cost of cement mortar or concrete required for			
	levelling and regarding (in sloped roof, coarse sand of			
	approved varieties is to be used in place of pea size			
	gravels as fourth & final course).			
	, ,			
	i) 1 st & 3 rd course with bounding materials of hot			
	applied industrial blown pipe bitumen of grade			
	85/25 or 90/15 conforming to I.S. 702-1988 @ 1.20			
	kg./sq. m. on each layer.			
	kgi/sqr m on each ayen			
	ii) 2 nd course with Hessin base self finished bitumen			
	Type-3, Group 1 ,conforming to I.S. 1322-1993			
	(Weighing 23 kg./10 Sq.m.)tested under the			
	provision of I.S. 13826(part 7) -1993.			
	iii) Founth course with worked and cleaned use size			
	iii) Fourth course with washed and cleaned pea size			
	gravel or grit @ 0.006 cu. M. per sq.m.			
				12,845.00
	a) over flat roof	35.00 Sqm	367.00 Per Sqm.	,
			[Rupees three hundred	
			sixty seven only]	12,740.00
	b) over sloped roof	35.00 Sqm	364.00 Per Sqm.	12,7 10:00
			[Rupees three hundred	
			sixty four only]	
65.	Provide 35 mm thick glazed shutters of doors,	6.00 Sqm	3026.00 Per Sqm	18,156.00
	windows, fan, light, clerestory windows etc. with		[Rupees three thousand	
	Champ, Hallak, Sisu, Badam as per design (with		twenty six only]	
	ordinary glass of 7.4 Kg / Sqm, 3 mm thick) fitted			
	with putty bed and teak wood bead and nails including			
	fitting and fixing shutter in position but excluding the			
	cost of hinges and other fittings in ground floor.			
		•	•	

Supply, fit and fix 600 mm (\pm 30mm) diameter R.B.T. (Reinforced Barbed Tape) Concertina fencing on wall top using concertina coils stretched to approx. 6 metres length at site clipped with two Nos. of horizontal R.B.T. stands 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.)(The rate is exclusive of the costs of posts).	20.00 metre	481.00 Per metre [Rupees four hundred eighty one only]	9,620.00
Remove roots of plants/ bushes grown over wall roof etc., apply chemical solution and make good damages at any height.	100.0 Nos.	2.37 Each [Rupees two and paisa thirty seven only] Each	237.00
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.	300 Sqm	11.00 Per Sqm [Rupees eleven only]	3,300.00
Supplying labourers for taking out old paver blocks carefully, stacking the same in proper stack and depositing the spoils as directed with in a lead of 150 m.	40 Sqm	21.65 Per Sqm [Rupees twenty one and paisa sixty five only]	866.00
Carefully lay Paver blocks in line and level to match with existing paved surface including providing bedding layer of medium sand (50 to 80 mm average thickness) over prepared concrete base and completed by heavy duty vibrator plate compaction (joint filled with fine sand) as per specification including all lead, lifts, materials, labours etc. complete in all respect.	40 Sqm	81.18 Per Sqm [Rupees eighty one and paisa eighteen only]	3,247.20
Acrylic distemper to interior wall Ceiling with a coat of solvent based interior grade acrylic primer(as per Manufacturer's specification) including cleaning & smoothing of surface two coats.	500 Sqm.	76.00 Per Sqm [Rupees seventy six only]	38,000.00
Render the surface of the walls & Ceiling with Plaster of Paris(thickness not less than 1.5 mm)	50 Sqm	69.00 Per Sqm [Rupees sixty nine only]	3,450.00
	 (Reinforced Barbed Tape) Concertina fencing on wall top using concertina coils stretched to approx. 6 metres length at site clipped with two Nos. of horizontal R.B.T. stands 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.)(The rate is exclusive of the costs of posts). Remove roots of plants/ bushes grown over wall roof etc., apply chemical solution and make good damages at any height. 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. Supplying labourers for taking out old paver blocks carefully, stacking the same in proper stack and depositing the spoils as directed with in a lead of 150 m. Carefully lay Paver blocks in line and level to match with existing paved surface including providing bedding layer of medium sand (50 to 80 mm average thickness) over prepared concrete base and completed by heavy duty vibrator plate compaction (joint filled with fine sand) as per specification including all lead, lifts, materials, labours etc. complete in all respect. Acrylic distemper to interior wall Ceiling with a coat of solvent based interior grade acrylic primer(as per Manufacturer's specification) including cleaning & smoothing of surface two coats. 	(Reinforced Barbed Tape) Concertina fencing on wall top using concertina coils stretched to approx. 6 metres length at site clipped with two Nos. of horizontal R.B.T. stands 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.)(The rate is exclusive of the costs of posts).100.0 Nos.Remove roots of plants/ bushes grown over wall roof etc., apply chemical solution and make good damages at any height.100.0 Nos.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.300 SqmSupplying labourers for taking out old paver blocks carefully, stacking the same in proper stack and depositing the spoils as directed with in a lead of 150 m.40 SqmCarefully lay Paver blocks in line and level to match with existing paved surface including providing bedding layer of medium sand (50 to 80 mm average thickness) over prepared concrete base and completed by heavy duty vibrator plate compaction (joint filled with fine sand) as per specification including all lead, lifts, materials, labours etc. complete in all respect.500 Sqm.Acrylic distemper to interior wall Ceiling with a coat of solvent based interior grade acrylic primer(as per Manufacturer's specification) including cleaning & smoothing of surface two coats.500 Sqm	(Reinforced Barbed Tape) Concertina fencing on wall top using concertina coils stretched to approx. 6 metres length at site clipped with two Nos. of horizontal R.B.T. stands 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.)(The rate is exclusive of the costs of posts).100.0 Nos.[Rupees four hundred eighty one only]Remove roots of plants/ bushes grown over wall roof etc., apply chemical solution and make good damages at any height.100.0 Nos.2.37Each

73.	Supply fitting & fixing 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 material 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 @ 0.20 kg/Sq.m. Area of each tile upto 0.09 Sq.m Other than Coloured decorative including white 	10.00	794.00 Per [Rupees seven hu ninety four only]		7,940.00
	 (B) 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 upto 0.09 Sq.m. Other than Coloured decorative including white 	10.00	801.00 Pe [Rupees eight hu one only]	er Sqm. ndred	8,010.00
			Total	Rs.	4,92,990.63

		BF	Rs.	4,92,990.63
Rate offered by me/us (Score out w	hichever is not applicable)			
1)(in figures)	.% above par	(+)	Rs.	
(in words)				
2) At par			Rs.	
3) (in figures)	% below par	(–)	Rs.	
(in words)				
		R		
Total amount in words : Rupees				
(The rate quoted shall include all ta will be	axes and duties as applicab	le excluding service	taxes.	Service Tax
reimbursed by KoPT on submission Finance Act 1994).	by actual payment of Servi	ce Tax at full rate fo	or the	work as per
Maximum number of workmen likely	to be engaged in a days		nu	mber.
T.R. No. & Date:				
Permanent Income Tax A/C.No. :				
VAT clearance certificate no.:				
Date, the day of		Signature	e of th	e tenderer:
(Total amount of tender, Compl	etion time and Prelimina	ry time as quoted	/ state	d above

are to be carried over to From of Tender attached)

THE BOARD OF TRUSTEES FOR THE PORT OF KOLKATA

FORM OF TENDER

CONTRACT NO.

To The Senior Executive Engineer K.P. Docks Kolkata Port Trust 51, Karl Marx Sarani Kolkata – 700 043

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** 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/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.** _____ 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:			
		Date:	
Occupation		Address:	
Occupation:			

23

ANNEXURE – A

On Rs. 10/- (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 h	ereby
solemnly affirm and declare a	as follows:-				

 <u>THAT I am the Proprietor / Partner of</u> having office at_____ and carrying on business on the same name and style.

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

- 2. THAT my aforesaid Firm is exempted from E.S.I. Act and the said Firm has no valid E.S.I. Registration.
- 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

No.:

Dated:

The Senior Executive Engineer K.P. Docks 51, Karl Marx Sarani Kolkata – 700 043

Dear Sir,

Re: SEE/KP/14-15/511/D/39 dt. 04.12.15

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.

- 1. Treasury Receipt in original for Earnest Money / Bankers cheque for Earnest Money.
- 2. Proof of experience as per Pre-qualification criteria
- 3. Proof of Annual Financial Turnover.
- 4. Copy of ESI registration Certificate, if applicable

OR

- 5. 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/- as per your given proforma.
- 6. Copy of the VAT registration certificate
- 7. Copy of IT PAN Card
- 8. Copy of Labour Licence (if applicable)
- 9. Copy of Trade Licence (if applicable)

Enclo: As above.

Yours faithfully,

Signature of the Tenderer