



INVITATION TO TENDER

Ref: OPS/OS/AMC/2017-18/41/053

Date: 08.08.2017

Sub: AMC for Civil Maintenance of Township Buildings in BHEL-HPVP, Visakhapatnam – Reg.

Sealed tenders are invited under **two bid system**, Techno-Commercial Bid (Part-I) and Price Bid (Part-II) from the reputed and experienced contractors with sound technical and financial capability for the subject work.

SL. NO.	NAME OF THE WORK	ESTIMATE VALUE ₹	EMD ₹	CONTRACT PERIOD	LAST DATE FOR RECEIPT OF TENDER
01	AMC for Civil Maintenance of Township Buildings in BHEL-HPVP, Visakhapatnam as per detailed scope of work.	22.10 Lakhs	44,200/-	One Year	01.09.2017 up to 14.00 Hrs.

1.0 ELIGIBILITY CRITERIA

- I) Average annual turnover of the contractor during the last 3 years ending 31st March 2017 should be at least 30% of the estimated value. (i.e. ₹ 6.63 Lakh) In case annual turnover for FY 2016-17 is not finalized or ITR is not submitted by the contractor, Average annual turnover during the last 3 years ending 31st March 2016 shall be considered.

Tenderer should enclose EPF, ESI, PAN, TIN, GSTIN registration no., Income tax returns for last three years (FY 2013-14, 2014-15 & 2015-16/2016-17) and Profit & Loss account and Balance Sheet certified by the Practicing Chartered Accountant for the last 3 years.

- II) The Contractor should have experience of completing similar works during last 7 years ending 31st July 2017 as given below:
- (a) Three similar completed works costing not less than the amount equal to 40% of the estimated value (i.e. ₹ 8.84 Lakhs each)
- OR
- (b) Two similar completed works costing not less than the amount equal to 50% of the estimated value. (i.e. ₹ 11.05 Lakhs each)
- OR
- (c) One similar completed work costing not less than the amount equal to 80% of the estimated value. (i.e. ₹ 17.68 Lakhs)

Work orders & Job Completion Certificates from the customer shall be enclosed in support of successful and satisfactory completion of the orders.

Note: Similar work means Civil maintenance works on regular contract basis for State / Central Govt. / Undertakings / Private Firms.

- III) The works executed in the own name of the tenderer will only be considered for eligibility criteria.

2.0 SCOPE OF THE WORK

Work is to be carried out as per Special Conditions of Contract (Annexure-I) and Schedule of Items & Bill of Quantities (Annexure-VIII).

3.0 LOCATION OF WORK

The subject work is to be carried out in Township Premises of BHEL, Heavy Plates & Vessels Plant (HPVP), Visakhapatnam, Andhra Pradesh.

4.0 EARNEST MONEY DEPOSIT

- I. The tenderer shall submit EMD for ₹ 44,200/- (Rupees Forty Four Thousand Two hundred) only in the following forms:
 - a) Cash Deposit as permissible under the extant Income Tax Act (before tender opening).
 - b) Electronic Fund Transfer credited in BHEL account (before tender opening).
 - c) Banker's Cheque/ Pay Order/ Demand Draft, in favour of BHEL, Visakhapatnam (along with the offer)
- II. EMD by the tenderer will be forfeited as per NIT conditions, if:
 - a) After opening the tender and within the offer validity period, the tenderer revokes his tender or makes any modification in his tender which is not acceptable to BHEL.
 - b) The contractor fails to deposit the required security deposit or commence the work within the period as per LOI / Contract.
 - c) EMD by the tenderer shall be withheld in case any action on the tenderer is envisaged under the provisions of extant "Guidelines on Suspension of business dealings with suppliers/ contractors" and forfeited/ released based on the action as determined under these guidelines.
- III. EMD given by all unsuccessful tenderers shall be refunded normally within 15 days of award of work.
- IV. EMD shall not carry any interest.
- V. EMD of successful tenderer will be retained as part of Security Deposit.

Note: Micro & Small Enterprises (MSEs) are eligible for exemption of EMD as per clause no. 28 Annexure – I.

5.0 CONTRACT PERIOD:

Contract shall be valid for a period one year from date of work order or intimation from civil township dept., whichever is later.

6.0 SECURITY DEPOSIT:

Security Deposit shall be collected from the successful tenderer as per clause 23 of Annexure – I.

7.0 INCOME TAX:

Income tax as per statutory requirement will be deducted on each payment made to the contractor and TDS certificate will be issued to this effect.

8.0 PAYMENT TERMS:

R.A. Bill payments will be arranged within 30 days from the date of submission of bill along with all relevant documents **or** 15 days from the date of clearance of the statutory compliance by IR Department whichever is later.

All payments will be released only through RTGS / NEFT only. BHEL proforma for acceptance to electronic funds transfer through RTGS/ NEFT (refer Annexure-B) duly filled and certified by the bank shall be submitted along with the offer.

9.0 PRICE SCHEDULE, TAXES & DUTIES:

- a. Prices shall be quoted in the price schedule attached to the tender for the complete scope of work.
- b. The quoted prices shall be inclusive of all applicable taxes & duties as applicable as on due date of tender submission except GST. GST as applicable shall be payable by vendor & the same will be reimbursed as per annexure - GST.

- c. In addition to existing taxes, any new taxes imposed by Central/ State Govt. shall be payable by the contractor and same shall be reimbursed on submission of relevant documents/proof of payment.
- d. In case, any new tax is imposed instead of existing tax, difference of the amount shall be reimbursed/ recovered on submission of documentary evidence.
- e. Any new tax is imposed by Central/ State Govt. or there is any variation in taxes after expiry of delivery / contract period, the same shall be borne by the contractor only.
- f. All terms & conditions of the contract in respect of taxes & duties are subject to new taxation laws introduced time to time by Govt. and terms & conditions will deemed to be modified in accordance with the provisions of New Laws (i.e., GST).
- g. The quoted prices shall be fixed & firm without any escalation during the entire period of contract and till completion of the work.
- h. All rates shall be quoted in the tender format only.

10.0 REVERSE AUCTION:

“BHEL reserves the right to go for Reverse Auction (RA) (Guidelines as available on www.bhel.com) instead of opening the sealed envelope price bid, submitted by the bidder. This will be decided after techno-commercial evaluation. Bidders have to give their acceptance with the offer for participation in RA. Non-acceptance to participate in RA may result in non-consideration of their bids, in case BHEL decides to go for RA.

Those bidders who have given their acceptance to participate in Reverse Auction will have to necessarily submit ‘Process compliance form’ (to the designated service provider) as well as ‘Online sealed bid’ in the Reverse Auction. Non-submission of ‘Process compliance form’ or ‘Online sealed bid’ by the agreed bidder(s) will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines for suspension of business dealings with suppliers/ contractors (as available on www.bhel.com).

The bidders have to necessarily submit online sealed bid less than or equal to their envelope sealed price bid already submitted to BHEL along with the offer. The envelope sealed price bid of successful L1 bidder in RA, if conducted, shall also be opened after RA and the order will be placed on lower of the two bids (RA closing price & envelope sealed price) thus obtained. The bidder having submitted this offer specifically agrees to this condition and undertakes to execute the contract on thus awarded rates.

If it is found that L1 bidder has quoted higher in online sealed bid in comparison to envelope sealed bid for any item(s), the bidder will be issued a warning letter to this effect. However, if the same bidder again defaults on this count in any subsequent tender in the unit, it will be considered as fraud and will invite action by BHEL as per extant guidelines for suspension of business dealings with suppliers/ contractors (as available on www.bhel.com.”

As a reminder to the bidders, system will flash following message (in RED Color) during the course of ‘online sealed bid’:

“Bidders to submit online sealed bid less than or equal to their envelope sealed bid already submitted to BHEL”.

General terms & conditions governing RA are mentioned in the special conditions at Annexure-VI.

11.0 VALIDITY OF OFFER:

The offer shall be valid for a period of **3 months** from the last date for tender submission.

12.0 RISK PURCHASE:

In case the contractor fails to execute the work due to any reason, BHEL reserves the right to get the same completed through some other party at the risk & cost of the contractor and any additional expenditure incurred due to the same shall be charged to the contractor.

13.0 GENERAL:**13.1 Bidders shall confirm their acceptance to all the terms & conditions of the tender enquiry.**

Deviations to the tender conditions are not acceptable and BHEL-HPVP reserves the right to reject such offers which do not meet Technical / Commercial requirements without any / further correspondence.

Bids not accompanied with requisite EMD, late / delayed bids, incomplete / conditional offers, bids not conforming to the terms & conditions specified in the tender documents are liable for rejection.

13.2 BHEL reserves the right to modify or cancel or short close the tender at any stage at its discretion without assigning any reason thereof.

13.3 The bidders shall study the Tender documents, Drawings and all other relevant documents in detail for understanding the scope of work involved in various items before submission of offers. One complete set of reference drawings and other relevant documents pertaining to subject job / Project covered in the scope of this tender are available at Civil Maintenance Dept. and the same can be referred during working hours from 9.00 AM to 4.00 PM.

For any clarifications required on this tender document, scope of work etc., the bidders shall depute their authorized representatives to HPVP, Visakhapatnam with prior intimation to get clarifications from concerned authorities.

13.4 Manager (Civil-Township) shall be the Engineer-in-charge for herein after referred to as such in the tender.

13.5 Lowest offer need not be the rate acceptable to BHEL-HPVP. BHEL-HPVP reserves the right for negotiation with the L1 bidders or opt for Reverse Auction as per applicable guidelines.

13.6 The following documents (enclosed) shall form part of the contract including this Notice Inviting Tender:

PART - I: TECHNO COMMERCIAL BID

- | | |
|---|------------------|
| a) Special Conditions of Contract | : Annexure – I |
| b) Rules & Regulations for Operation | : Annexure – II |
| c) Minimum Wages as per Central Labour Department | : Annexure – III |
| d) Terms & Conditions of Reverse Auction | : Annexure – IV |
| e) Acceptance to the tender terms & conditions | : Annexure – V |
| f) Contractor Information | : Annexure – VI |
| g) Check List | : Annexure – VII |

PART - II: PRICE BID

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|---|-------------------|
| h) Price Bid (Schedule of items and Bill of Quantities) | : Annexure – VIII |
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14.0 TENDER SUBMISSION:**14.1 The Bid shall be submitted in two parts.**

Part-I: Techno-Commercial Bid shall be placed in one cover along with the following documents:

- I. Earnest Money Deposit of ₹ 44,200/-.
- II. Income tax returns for last 3 years, Profit & Loss account and Balance Sheet certified by the Practicing Chartered Accountant for the last 3 years
- III. Copy of P.F. Registration Certificate.
- IV. Copy of E.S.I Registration Certificate.
- V. Experience Certificates in line with eligibility criteria
- VI. Copy of GSTIN Registration Certificate.
- VII. Copy of PAN.
- VIII. All other applicable documents as detailed in the tender

Part-II: Price Bid in the prescribed format shall be placed in **another separate cover**.

The tender documents including the various supporting documents enclosed by the bidder should be **signed on all pages with seal**.

Both covers containing Part – I & Part – II bids, shall be placed in **another** bigger size envelope duly super scribing the **Tender No. & Subject** on the envelope.

14.2 The tender completed in all respects shall be dropped in the **Outsourcing Tender Box** kept at reception counter, ADM building **latest by 14.00 Hrs. on 01.09.2017**.

Bidder may also send their offers by Post to "**Outsourcing Tender Box, Adm. Building, BHEL - HPVP, Visakhapatnam – 530012**".

Last date for receipt of tenders is **01.09.2017 up to 14.00 hrs**. BHEL-HPVP is not responsible for any postal or other delays in submission of offers.

Offers received in any other form will not be accepted.

14.3 Submission of offer by a tenderer implies that all the tender documents were read by the tenderer and the tenderer is aware of the scope and specifications of the work, site condition, local conditions and rates at which stores, tools and plant, free / chargeable materials etc., will be issued to him by BHEL - HPVP and other factors having bearing on the execution of the work.

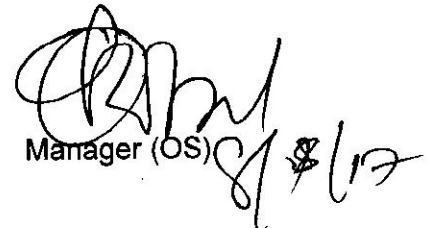
15.0 OPENING OF TENDERS:

Techno-commercial Bids will be opened on **01.09.2017 at 14.00 Hrs.** at Customer Cell, Adm. Building, BHEL- HPVP, Visakhapatnam. The bidders may depute their representatives at the time of opening. The price bid of the technically qualified bidders will also be opened in the presence of representatives of the bidders and the date & time of opening of price bids will be intimated later. In case of reverse auction, the date of conducting reverse auction will be intimated in advance at appropriate time.

If bids are not accompanied by requisite Earnest Money Deposit / Valid MSME / NSIC Registration Certificate along with Part- I (Techno Commercial Bid), then Part-II (Price Bid) will not be considered for opening.

Yours Faithfully,

For BHARAT HEAVY ELECTRICALS LIMITED,


Manager (OS)

SPECIAL CONDITIONS OF CONTRACT

1. These conditions should be read in conjunction with general conditions of contract of BHEL, Visakhapatnam – 530012
2. Water and Electricity required for construction shall be supplied at a single point at free of cost.
3. Any time during construction if it is found that the water is being wasted, penalty at the rate of Rs. 100.00 per day will be levied for those days on which it is found.
4. The Department has the right to stop the water supply to contractor at any stage without giving any prior notice due to shortage of water. The contractor in such cases has to make his own arrangements for such periods at his own cost.
5. In case of ambiguity in schedule, specification or details the same shall be read / followed as per I.S / CPWD specifications for the respective items in consultation with Engineer-In-Charge and generally confirming to I.S. or CPWD specifications.
6. The contractor should arrange work in general shift only between 8.00 AM to 4.30 PM on all working days of the Department. If required they should also work on Sundays / Holidays as required for some items which are specifically mentioned in the S.O.Q. and no extra payment will be made on this account by company.
7. Since the work involves different agencies, contractor should co-ordinate with other agencies to plan the work and ensure the progress of work as directed.
8. In respect of material supplied if used in excess by the contractor over the requirements as determined by the Engineer-in-Charge recovery shall be made from the contractor's bills at the rates fixed by the department.
9. The contractor shall maintain the account of all materials supplied by BHEL, Visakhapatnam and this should be available at site for inspection and for verification.
10. All the rates include all depths / heights and leads / lifts including work at all level unless otherwise specified.
11. Contractor should produce labour license & insurance to cover accidental risk of all categories of workmen under the workmen compensation Act etc.
12. Material required for jobs and fixtures required to fabricate and erect the structural components, but not used up in the works shall be arranged by the contractor. BHEL, Visakhapatnam will not supply such material.
13. The successful tenderer should maintain a site office cum stores within the premises at the site shown by the company and should maintain the minimum stock of all materials to attend the works in short notice. The contractor or his representative should be available at all times at site during office hours to receive instructions.
14. The contractor has to arrange his own tools and plants such as road roller, mixers, vibrators, scaffolding etc., it is not binding on BHEL, Visakhapatnam to arrange these on hire.
15. All tools, plants and materials brought inside the campus should be registered at the security gate while bringing inside. No gate pass will be given to take back the above on completion of work if the contractor fails to show the security department's certification that the material has been brought inside.
16. The quantities provided in the schedule are only provisional and may vary according to exigencies of work and no claim can be entertained on this score

SPECIAL CONDITIONS OF CONTRACT

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17. CEMENT AND STEEL ARE IN CONTRACTOR'S SCOPE.

18. The contractor shall forward a bar-chart indicating proposal to complete the work within the stipulated period. BHEL, Visakhapatnam reserves the right to fix the priorities and revise the bar-chart. The bar-chart shall be submitted before entering into formal agreement for specific works.
19. The contractor should follow the rules and regulations annexed with for employment of labour by contractors in BHEL, Visakhapatnam.
20. In respect of items where fabrication and erection of structural are involved and erection cannot be taken up immediately due to various reasons, 75% of quoted rate will be paid on completion of fabrication work and balance 25% will be paid on completion of erection.
21. Work Contract Tax on the bill value will be deducted at source at the rates specified by the Government from time to time as per the Act.

22. PAYMENT TERMS:

R.A. Bill payments will be arranged within 30 days from the date of submission of bill along with all relevant documents **or** 15 days from the date of clearance of the statutory compliance by IR Department whichever is later.

All payments will be released only through RTGS / NEFT only.

23. SECURITY DEPOSIT:

- A. Security deposit means the security provided by the contractor towards fulfillment of any obligations in terms of the provisions of the contract.
- B. The total amount of the security deposit will be **5% of the contract value**. EMD of the successful tenderer shall be converted and adjusted towards the required amount of Security deposit.

C. Modes of Deposit:

The balance amount to make up the required Security Deposit of 5% of the contract value may be accepted in the following forms:

- a) Cash (as permissible under the extant Income Tax Act).
- b) Local cheques of Scheduled Banks (subject to realization)/ Pay Order/ Demand Draft/ Electronic Fund Transfer in favour of BHEL.
- c) Bank Guarantee from Scheduled Banks/ Public Financial Institutions as defined in the companies' act. The bank guarantee format should have the approval of BHEL.
- d) Fixed Deposit Receipt issued by Scheduled Banks/ Public Financial Institutions as defined in the companies' act (FDR should be in the name of the contractor, a/c BHEL.
- e) Securities available from Indian Post offices such as National Savings Certificates, Kisan Vikas Patras etc. (held in the name of Contractor furnishing the security and duly endorsed/ hypothecated/ pledged, as applicable, in favour of BHEL)

Note: Acceptance of Security Deposit against Sl. No. (d) and (e) above will be subject to hypothecation or endorsement on the documents in favour of BHEL. However, BHEL will not be liable or responsible in any manner for the collection of interest or renewal of the documents or in any other matter connected therewith).

D. Collection of Security deposit:

At least 50% of the required security deposit, including the EMD, should be submitted before start of the work. Balance security deposit can be collected by deducting 10% of the gross amount progressively from each of the running bills of the contractor till the total amount of the required security deposit is collected.

SPECIAL CONDITIONS OF CONTRACT

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- E. Security Deposit / Bank Guarantee will be released after the maintenance period of **1 month** or on closure of contract whichever is later.
- F. The security deposit shall not carry any interest.
24. Income Tax will be deducted as per the statutory rules from time to time.
25. Tenderer have to pay GST as per the latest prevailing statutory rules from time to time. Paid GST amount will be reimbursed on submission of documentary evidence of payment as per prevailing rules.
26. The tenderer should satisfy all the statutory obligations required under statues of the Government from time to time.
27. If incomplete tenders in the form is furnished or where total value is not entered, such tenders will be summarily rejected. Management reserves the right to accept or reject any or all the tenders or part thereof without assigning any reason whatsoever. No correspondence will be entertained when once the tenders are decided.
28. "MSE suppliers can avail the intended benefits only if they submit along with the offer, attested copies of either EM II certificate having deemed validity (five years from the date of issue of acknowledgement in EM II) **or** valid NSIC certificate **or** EM II certificate along with attested copy of a CA certificate (Format enclosed at **Annexure-A** where deemed validity of EM II certificate of five years has expired) applicable for the relevant financial year (latest audited). Date to be reckoned for determining the deemed validity will be the date of bid opening (Part 1 in case of two part bid). Non submission of such documents will lead to consideration of their bid at par with other bidders. No benefits shall be applicable for this enquiry if any deficiency in the above required documents is not submitted before price bid opening. Documents should be notarized or attested by a Gazetted officer".
29. **Fraud Prevention Policy:**
- "The bidder along with its associate/collaborators/sub-contractors/sub-vendors/consultants/service providers shall strictly adhere to BHEL Fraud Prevention Policy displayed on BHEL website <http://www.bhel.com> and shall immediately bring to the notice of BHEL management about any fraud or suspected fraud as soon as it comes to their notice".

SIGNATURE OF THE TENDERER WITH SEAL

RULES AND REGULATIONS FOR OPERATION

1. The Contractor shall pay the minimum wages to the contract labour as notified by the Central Government from time to time. The Government Order indicating the present rate of minimum wages is enclosed at Annexure – III. **The Quoted Rate shall be firm throughout the contract period. No cost escalation will be paid on any account. The contractor has to consider the future escalation and increase of labour wages while quoting the rate.**
2. The contractor shall pay the wages for the Weekly day of rest and also on Public Holidays being observed by the company.
3. The contract should cover all his labour under ESI scheme to provide Medical facilities and also insurance to cover accidental benefits as specified in the relevant acts.
4. Contractors should have individual P.F. codes. In the absence of the individual P.F Code No. within 30 days of L.O.I, the contract will be treated as cancelled. The contractor should cover the workers under Provident Fund Act and make necessary deposits with the PF Commissioner as per statutory regulations.
5. The contractor should pay the amount towards Bonus, Retrenchment compensation and Encashment of non-availed earned leave to his workmen on completion of the contract and submit proof of such payment along with final bill.
6. The contractor should make his own arrangement for providing TEA / BREAKFAST / MEALS etc., to the labour engaged by him and BHEL, Visakhapatnam shall not issue any subsidized coupons for this purpose.
7. The contractor shall provide identity cards to the labour engaged by him, which will be produced by them on demand to officers or other staff of the company. The company's security personnel shall have the right to check the persons of contractor's employees while going out of office premises and there shall be no cause or grouse on this account either form the contactor or his employees.
8. The contractor shall be responsible for any loss or damage caused to properties belonging to the company by any of the contractor's employees or staff by theft or otherwise and the contractor shall indemnify to the company the value of such properties on demand on that behalf.
9. The contractor shall be responsible to ensure that his employees follow safety rules & regulations as per statutory regulations and also instructions of the company. The company will have the right to object to any unsafe practice and the contractor will abide by the directions of the company in this regard. The contractor shall provide all necessary safety appliances (Safety Shoe & Helmet is must for all workers and the other appliances as per the need & requirement of the work) to his laborers and shall be solely responsible for the same.
10. The contractor shall maintain register of accidents and intimate about the occurrence of any kind of accidents and circumstances leading to the accident to the In-charge (Safety) and In-charge (Civil) of the company.
11. The contractor shall not employ Sub-Contractor without the prior approval of the company.
12. The contractor shall maintain the following registers in the prescribed manner under the statute and shall ensure availability of up-to-date records near the work place.

RULES AND REGULATIONS FOR OPERATION

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- a. Muster Roll
 - b. Muster Roll-Cum Wage Register
 - c. Register of Over Time
 - d. Register of Fines
 - e. Register of Advances
 - f. Register of Deductions
 - g. To issue Employment Card to the Workmen
 - h. To issue Wage Slip
 - i. In case of termination of employment, the contractor shall issue service certificate
13. The agreement / contract shall remain in force for a period of **One year** from the issue of LOI or unless determined earlier without notice at the option of the company or happening of any of the circumstances mentioned below.
- a. If the contractor fails or neglects to render the said services or any of them to the satisfaction of BHEL, Visakhapatnam or if the contractor commits breach of any of the rules and regulations.
 - b. If the business of the contractor is wound up or dissolved or if any receiver is appointed or attachment is levied in respect of any of his properties and assets.
14. The contract can be terminated with **One (1) Month notice** in writing on either side without assigning any reason whatsoever.
15. Notwithstanding any contrary provision herein contained this agreement may be renewed at the option of the company for any further period on the same terms and conditions as herein contained except the rate mutually agreed on such renewal and on the exercise of such option of the company and contractor shall immediately enter into a renewed agreement with the company in writing.
16. The right hereunder and / or this agreement cannot be assigned or otherwise transferred by the contractor to any person or persons or any corporation whatsoever without the written prior approval of the company.
17. The contractor shall take necessary license in respect of his trade / business and the contractor shall be personally liable in respect of this agreement. The contractor shall hold valid license as per the contract labour (Regulation & Abolition) act for engagement of labour.
18. The contractor shall at his own costs, if required under the statutory obligations, effect necessary insurance in respect of the said staff, materials and other personnel of persons to be employed by the contractor in connection with his rendering of the aforesaid service to the company and shall comply with the provisions of Andhra Pradesh Shops & Establishment Act, Contract Labour (regulation & abolition) Act. Payment of wages Act, Minimum Wages Act, ESI Act, Employees provident Fund (Family Pension Fund) Act. 1972, Bonus Act if applicable to them and shall keep the company indemnified from all Act or omissions, faults, breaches and / or any claims, demands, liabilities, actions, proceedings, cost, charges, loss injuries, and expenses for which the company may be put or involved as a result of the contractor's failure to fulfill any of the obligations herein and / or statutes and / or any bye-laws or rules framed there under or any of them.

RULES AND REGULATIONS FOR OPERATION

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19. During the contract period, no reimbursements whatsoever will be made to the contractor over and above the rate quoted by the contractor and agreed to by the company for all the items.
20. The contractor shall intimate to the Manager (IR) / IR Department officials in writing about the payment days during a month and the wages for the workmen shall be paid in the presence of the representatives of the concerned department and obtain the signature of the department representative in the wages register.
21. The contractor shall be responsible to make payment to the workers on working days at the work site on the date notified in advance. In case of termination of employment due to completion of work, the contractor shall ensure final payment to the concerned workmen within 48 hours of the last working day.
22. No wage period shall exceed one month.
23. The contractor shall exhibit a notice at his work place indicating rate of wages, hours of work, wage period, date of payment of wages, name and address of Inspector having jurisdiction. This notice is required to be exhibited in English and also in local languages.
24. The contractor shall be responsible to follow the various laws applicable to his workers such as contract labour (Regulations & Abolition) Act, Minimum Wages Act, Payment of Wages Act, Payment of Bonus Act, Provident fund Act, Employees State Insurance Act, etc. and the rules made there under from time to time.
25. Any dispute arising out of the contract will be referred to the Unit Head whose decision is final and binding on both the parties.
26. The general conditions of contract are available with the head – civil department. Contractors may refer / verify the same.
- 27. The Contractor shall be liable to pay applicable minimum wages to its contract labour as notified by the appropriate authority from time to time including all statutory payments/ contributions such as VDA, Provident Fund, ESI, EDLI, Bonus, Leave Salary, Terminal benefits, yearly holidays etc.**

SIGNATURE OF THE TENDERER WITH SEAL

**MINIMUM WAGES AS PER CENTRAL LABOUR DEPARTMENT
w.e.f 01.04.2017**

All values are in ₹

SL. No	DESCRIPTION	Unskilled	Semi Skilled	Skilled
1	Minimum Wage	448.00	506.00	593.00
2	PF @ 13.61%	60.97	68.86	80.70
3	ESI @ 4.75%	21.28	24.03	28.16
4	Bonus @ 8.33%	37.31	42.14	49.39
5	Leave Wages (18 days / Year)	25.84	29.19	34.21
6	Terminal Benefit for (15 days / year)	21.53	24.32	28.50
7	Holidays for 10 days	14.35	16.21	19.00
	TOTAL	629.28	710.75	832.96

SIGNATURE OF THE TENDERER WITH SEAL

GENERAL TERMS AND CONDITIONS OF RA (REVERSE AUCTION)

BHEL reserves the right to go for Reverse Auction (RA) instead of opening the sealed envelope price bid, submitted by the bidder. This will be decided after techno-commercial evaluation. All bidders have to give their acceptance for participation in RA. Non-acceptance to participate in RA may result in non-consideration of their bids, in case BHEL decides to go for RA.

In case BHEL decides to go for Reverse Auction, only those bidders who have given their acceptance to participate in RA will be allowed to participate in the Reverse Auction. Those bidders who have given their acceptance to participate in Reverse Auction will have to necessarily submit „online sealed bid“ in the Reverse Auction. Non-submission of „online sealed bid “ by the bidder will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines in vogue.”

Against this enquiry for the subject item/ system with detailed scope of supply as per enquiry specifications, BHEL may resort to “REVERSE AUCTION PROCEDURE” i.e., ON LINE BIDDING (THROUGH A SERVICE PROVIDER). The philosophy followed for reverse auction shall be English Reverse (No ties).

1. For the proposed reverse auction, technically and commercially acceptable bidders only shall be eligible to participate.
2. Those bidders who have given their acceptance for Reverse Auction (quoted against this tender enquiry) will have to necessarily submit „online sealed bid“ in the Reverse Auction. Non-submission of „online sealed bid“ by the bidder for any of the eligible items for which techno-commercially qualified, will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines in vogue.
3. BHEL will engage the services of a service provider who will provide all necessary training and assistance before commencement of on line bidding on internet.
4. In case of reverse auction, BHEL will inform the bidders the details of Service Provider to enable them to contact & get trained.
5. Business rules like event date, time, bid decrement, extension etc. also will be communicated through service provider for compliance.
6. Bidders have to fax the Compliance form (annexure IV) before start of Reverse auction. Without this, the bidder will not be eligible to participate in the event.
7. In line with the NIT terms, BHEL will provide the calculation sheet (e.g., EXCEL sheet) which will help to arrive at “Total Cost to BHEL” like Packing & forwarding charges, Taxes and Duties, Freight charges, Insurance, Service Tax for Services and loading factors (for non-compliance to BHEL standard Commercial terms & conditions) for each of the bidder to enable them to fill-in the price and keep it ready for keying in during the Auction.
8. Reverse auction will be conducted on scheduled date & time.
9. At the end of Reverse Auction event, the lowest bidder value will be known on auction portal.
10. The lowest bidder has to fax/e-mail the duly signed and filled-in prescribed format for price breakup including that of line items, if required, (Annexure VII) as provided on case-to-case basis to Service provider within two working days of Auction without fail.

GENERAL TERMS AND CONDITIONS OF RA (REVERSE AUCTION)

::2::

11. In case BHEL decides not to go for Reverse Auction procedure for this tender enquiry, the Price bids and price impacts, if any, already submitted and available with BHEL shall be opened as per BHEL"s standard practice.
12. Bidders shall be required to read the "Terms and Conditions" section of the auctions site of Service provider, using the Login IDs and passwords given to them by the service provider before reverse auction event. Bidders should acquaint themselves of the „Business Rules of Reverse Auction“, which will be communicated before the Reverse Auction.
13. If the Bidder or any of his representatives are found to be involved in Price manipulation/ cartel formation of any kind, directly or indirectly by communicating with other bidders, action *as per extant BHEL guidelines*, shall be initiated by BHEL and the results of the RA scrapped/ aborted.
14. The Bidder shall not divulge either his Bids or any other exclusive details of BHEL to any other party.

SIGNATURE OF THE TENDERER WITH SEAL

* * *

Ref: OPS/OS/AMC/2017-18/41/053

Date: 08.08.2017

Sub: AMC for Civil Maintenance of Township Buildings in BHEL-HPVP, Visakhapatnam – Reg.

ACCEPTANCE TO TENDER TERMS & CONDITIONS

I / We hereby confirm that the Tender documents, all Annexures etc. have been studied in detail and we have fully understood the scope of work.

I / We accept to all the Terms and Conditions of the Tender Enquiry and the prices quoted are in accordance with the same.

I / We accept to offer valid for a period of **3 months** from the last date for tender submission.

I / We give our acceptance to participate in Reverse Auction in case BHEL decides to go for reverse auction for this tender.

Tender documents duly signed on all the pages by the Owner / authorized representative of the bidder are attached herewith.

SIGNATURE OF THE TENDERER WITH SEAL

CONTRACTOR INFORMATION

Sl. No.	Particulars	To be Filled by Bidder
01.	Name of the Contractor	
02.	Nature of Firm / Concern (Proprietor/Partnership/Pvt. Limited/Public Ltd.) Note: In case of partnership concern, please enclose photo copies of the partnership deed	
03.	Full address	
04.	Name of the Proprietor/Partner	
05.	Name of the Person(s) and designation authorized for signing the contract/dealing with BHEL	
06.	Telephone No. of the firm	
07.	Fax No.	
08.	Mobile No.	
09.	E-mail ID	
09.	Organizational structure with name and designation	

CHECK LIST

Sl. No.	Particulars	Document Enclosed (Yes / No)	Document No
01.	Name of the Contractor		
02.	Tender Document Signed & Stamped		
03.	Earnest Money Deposit (EMD) @ ₹ 44,200/-		
04.	PF Registration Certificate		
05.	ESI Registration Certificate		
06.	GSTIN Registration Certificate		
07.	PAN Number		
08.	Income Tax Returns for last 3 years (FY 2013-14, 2014-15 & 2015-16/ 2016-17)		
9.	Profit & Loss account and Balance Sheet certified by the Practicing Chartered Accountant for the last 3 years		
10	Work orders & Job Completion Certificates in similar works as mentioned in eligibility criteria.		
11.	MSE Registration Documents, if applicable EM II certificate having deemed validity (5 years from date of issue of acknowledgement in EM II) or valid NSIC certificate or EM II certificate along with attested copy of a CA certificate (Format enclosed at Annexure-A where deemed validity of EM II certificate of five years has expired)		

Certificate by Chartered Accountant on letter head

This is to certify that M/S
(hereinafter referred to as 'company') having its registered office at
..... is registered under MSMED Act 2006,
(Entrepreneur Memorandum No (part-II)dated
....., Category: (Micro/ Small). (Copy enclosed).

Further verified from the Books of Accounts that the investment of the company as per
the latest audited financial year as per MSMED Act 2006 is as follows:

1. **For Manufacturing Enterprises:** Investment in plant and machinery (i.e. original cost excluding land and building and the items specified by the Ministry of small scale industries vide its notification No.S.O.1722(E) dated October 5, 2006:

₹..... Lakhs

2. **For Service Enterprises:** Investment in equipment (original cost excluding land and building and Furniture, fittings and other items not directly related to the service rendered or as may be notified under the MSMED Act, 2006:

₹.....Lakhs

(Strike off whichever is not applicable)

The above investment of ₹.....Lakhs is within permissible limit of
₹..... Lakhs forMicro/
Small (strike off which is not applicable) Category under MSMED Act 2006.

Or

The company has been graduated from its original category (Micro/ Small) (Strike off which is not applicable) and the date of graduation of such enterprise from its original category is (dd/mm/yyyy) Which is within the period of 3 years from the date of graduation of such enterprise from its original category as notified vide S.O. No. 3322(E) dated 01.11.2013 published in the gazette notification dated 04.11.2013 by Ministry of MSME.

Date:

(Signature)

Name -

Membership number –

Seal of Chartered Accountant

ACCEPTANCE FOR ELECTRONIC FUND TRANSFER / RTGS / NEFT TRANSFER

01	NAME & ADDRESS OF THE SUPPLIER / SUBCONTRACTOR	
02	VENDOR CODE ASSIGNED BY BHEL,HPVP LTD	

DETAILS OF BANK ACCOUNT

03	NAME & ADDRESS OF THE BANK	
04	NAME OF THE BRANCH	
05	BRANCH CODE	
06	MICR CODE	
07	ACCOUNT NUMBER	
08	TYPE OF ACCOUNT	
09	BENEFICIARY'S NAME	
10	IFSC CODE OF THE BRANCH	
11	EMAIL ID	
12	TELEPHONE / MOBILE NUMBER	

CERTIFICATE

I / We here by agree to receive the payments due from M/s Bharat Heavy Electricals Ltd., by the National Electronic Fund Transfer / or RTGS Transfer mode by credit to my / our above mentioned Bank account. I / We also agree that payments made to the above mentioned account are a valid discharge of the liability of M/s Bharat Heavy Electricals Ltd. I / We also agree to bear the applicable Bank charges for the above mode of transfer. A copy of the cheque leaf/ cancelled cheque leaf of the above account is sent herewith.

(Authorized Signatories with Name & Seal)

BANKER'S CERTIFICATION

We confirm that we are enabled for receiving RTGS and NEFT credits and we further confirm that the account number of _____ (name of account holder), the signature of authorized signatory and the MICR and IFSC codes of our branch mentioned above are correct.

Place:

Bank Manager / Officer

Date:

Signature with Bank stamp and Name seal

FORWARDED TO ACCOUNTS DEPARTMENT / CASH SECTION

We confirm the above details are verified with the records available with us

Signature of BHEL Official with name & seal
Operating the contract / Services

PROCEDURE FOR GST PAYMENT

1. Availing Input Tax Credit (ITC) by BHEL:

- 1.1 GST portion of invoice shall be released only upon: -
- 1.1.1 Contractor declaring such invoice in his GSTR-1.
 - 1.1.2 Receipt of goods and tax invoice by BHEL.
 - 1.1.3 Confirmation of payment of GST thereon by contractor on GSTN portal.
- 1.2 Further, incase GST credit is delayed/ denied to BHEL due to non / delayed receipt of goods and/or tax invoice or expiry of timeline prescribed in GST law for availing such ITC, or any other reasons not attributable to BHEL, GST amount shall be recoverable from contractor along with interest levied/ leviable on BHEL.
- 1.3 Further, incase contractor delays declaring such invoice in his return and GST credit availed by BHEL is denied or reversed subsequently as per GST law, GST amount paid by BHEL towards such ITC reversal as per GST law shall be recoverable from contractor along with interest levied/ leviable on BHEL.
- 1.4 As per GST law, last date/ chance for availing ITC for any invoice/ debit note (including supplementary invoice) is the earliest of the following dates:
- 1.4.1 Date of filing of return for the month of September following the end of Financial Year to which such invoice or invoice relating to such debit not pertains (Due date- 20th Oct)
 - 1.4.2 Date of filing of Annual Return (Due date- 31st Dec)

2. Reverse Charge(RCM)

- 2.1 A provision has been in GST law for payment of GST on reverse charge in respect of supply of goods as well as services.
- 2.2 In respect of goods, RCM liability to pay GST shall arise at the earliest of date of receipt of goods or date of payment to supplier or date immediately following 30 days from the date of issue of invoice by the supplier.
- 2.3 In respect services, reverse charge liability shall arise at the earliest of date of payment to service provider or 60 days from the date of issue of invoice by service provider.
- 2.4 Such reverse charge shall be applicable in respect of category of goods/ services.
- 2.5 Keeping in view the requirements of relevant provisions in GST, where in any GST liability arising on BHEL under reverse charge before actual receipt of goods and/ or invoice thereof would be subject to recovery of interest leviable for the period between the date of such liability and actual date of eligibility of ITC base on receipt of goods, receipt of invoices and other conditions specified in GST law, as applicable.

PART – II

(PRICE BID)

**BHARAT HEAVY ELECTRICALS LIMITED
HEAVY PLATES & VESSELS PLANT
VISAKHAPATNAM – 530 012**

NAME OF WORK: AMC for Civil Maintenance of Township Buildings in BHEL-HPVP, Visakhapatnam

Tender Enquiry No: OPS/OS/AMC/2017-18/41/053, Date: 08.08.2017

- 1) Tenderers are requested to visit the site before submitting their tenders and go through the site conditions, nature and quantum of the job to be done and in general shall themselves obtain all necessary information as to risks, safety precautions, contingencies and other circumstances. A tenderer shall be deemed to have full knowledge of the site, whether he inspects it or not, no claim shall be allowed.
- 2) Contractor shall pay the minimum wages to the contract labour as notified by Central Government from time to time. In addition to the above the contractor has to comply with all the statutory requirement such as PF, ESI, Bonus, Leave wages, Retrenchment compensation etc.
- 3) The quantities provided in the schedule are only provisional & may vary according to exigency of the work and no extra claim can be entertained on this score.
- 4) The supply of the cement is in the contractor's scope. The cement used should be of the Grade – 43 /53 OPC conforming the IS 8112/1269 cement consumption should strictly be as per CPWD Specification.
- 5) The supply of Reinforcement Steel is also in the scope of contractor. The mild steel reinforcement bar should conform to IS 432 Gr. I and high yield deformed reinforcement bar to conform to IS 1786 or IS 1139.
- 6) In General all the materials are in the scope of contractor. Only water and power will be provided at a point free of charge and subsequent lines will be drawn by contractors at their own cost.
- 7) Before procurement of the materials, approval of the Engineer-in-charge regarding required quality and make/brand should be obtained.
- 8) Tenderers should have accidental insurance in favour of their work man.
- 9) All rates should be inclusive of scaffolding/staging or the full height of building so as to carry out the complete work. No additional payment will be made for the scaffolding work.
- 10) **The quoted prices shall be inclusive of all applicable taxes & duties as applicable as on date of tender submission except GST.** However, GST as applicable shall be payable by the contractor and same will be reimbursed by BHEL on submission of proof of payment as per annexure - GST.
- 11) **The quoted rate shall be fixed & firm throughout the contract period. No cost escalation will be paid on any account throughout the contract period for any item.**
- 12) **L1 shall be evaluated based on quoted total price.**
- 13) **Offered discount / Increase will be considered for calculation of unit rate & total amount for each item**

SIGNATURE OF THE TENDERER WITH SEAL

**BHARAT HEAVY ELECTRICALS LIMITED
HEAVY PLATES & VESSELS PLANT
VISAKHAPATNAM – 530 012**

NAME OF WORK: AMC for Civil Maintenance of Township Buildings in BHEL-HPVP, Visakhapatnam

Tender Enquiry No: OPS/OS/AMC/2017-18/41/053, Date: 08.08.2017

SCHEDULE OF QUANTITY & RATES (SOQR)

ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY	Unit Rate in ₹ Fig.	Amount in ₹
1	Earthwork in excavation in foundation or drains, in trenches of required width for pipes , cables etc. including excavation of pockets and dressing of sides, ramming of bottom, getting out the excavated soil, backing filling the soil required in layers not exceeding 20 cm in depth consolidating each deposited layer by ramming, watering etc. in all soils as per directions of Engineer-in-charge				
	a) up to depth of 1.5 M	Cu.m.	105	52.50	5,512.50
	b) Beyond 1.5 M depth	Cu.m.	40	63.00	2,520.00
2	Cleaning of Water & sewage lines, valve chambers, Manholes etc. as per directions of Engineer-in-charge	Each	65	52.50	3,412.50
3	Providing and laying cement concrete 1:5:10 (1 Cement : 5 Coarse sand : 10 Graded hard granite stone aggregate 40 mm nominal size) excluding cost of centering and shuttering in foundation and plinth.	Cu.m.	2	2,100.00	4,200.00
4	Providing and laying cement concrete 1:2:4 (1 Cement : 2 Coarse Sand : 4 Graded Hard Granite stone aggregate 20 mm nominal size) excluding cost of centering and shuttering in foundation and bed blocks etc.	Cu.m.	6	4,200.00	25,200.00
5	Laying Random Rubble stone masonry with hard stone in cement mortar 1:6 (1 Cement : 6 Coarse sand) including ramming of sides in foundation and plinth.				
	a) Including supply of stone	Cu.m.	1	1,680.00	1,680.00
	b) With available stones	Cu.m.	2	1,050.00	2,100.00
6	Providing and laying Second class brick work in cement mortar 1:6 (1 Cement: 6 Coarse Sand) in superstructure, drains, Manholes etc.	Cu.m.	6	2,887.50	17,325.00
7	Providing and laying Half brick masonry work in cement mortar 1:3 (1 Cement : 3 Coarse sand) at all levels complete as directed.	Sq. M	6	525.00	3,150.00

Annexure- VIII

ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY	Rate in ₹ Fig.	Amount in ₹
8	Providing and fixing reinforcement cement concrete 1:2:4 (1 Cement : 2 Coarse sand : 4 Graded hard granite stone aggregate of 20 mm nominal size) for approach slabs of approved design and size, across surface storm water drain with 150 mm wide bearing with cement concrete 1:5:10 (1 Cement : 5 Coarse sand : 10 Graded hard granite stone aggregate of 40 mm and downgraded size) 100 mm on either side of drain including filling the joints with cement mortar 1:4 (1 Cement : 4 Coarse sand) up to full depth complete as directed.	Cu.m.	2	5,250.00	10,500.00
9	Dismantling of lime concrete surkhi terracing for an average of 15 cm thk. On roof including disposal of rubbish with in a lead of 0.5 KM. The dismantling / chipping shall be carried out by Electrically operated breaking/ chipping by contractor's own machine. Power only will be provided by dept. at free of cost.	Cu.m.	16	525.00	8,400.00
10	Drilling 15/20mm diameter holes up to half of thickness or minimum 40 mm depth into slab as per physical requirement along the cracks in RCC beam / Slab / Wall at 1 meter center to center or as suitable, fixing PVC/Aluminium/GI nipples as suitable in position using rapid setting mortar RENDEROC PLUG or PIDI GROUT or equivalent as per manufacturer's specification, including pressure grouting with Non shrink cement slurry, cutting the grout pipe and finishing the grout hole, wire brushing, cleaning the surface etc., with all materials, chemicals, labours, machinery, scaffolding tools and tackles as per manufacturer's specification and direction of Engineer-in-charge to make the surface leak proof	Sq. M	50	199.50	9,975.00
11	Providing and fixing Mild steel or RTS for steel reinforcement for RCC work including cutting, bending, binding & placing in position, tying together complete including the cost of binding wire.	Ton	0.5	37,800.00	18,900.00
12	(a) Providing and laying cement plastering 12 mm thick with cement mortar 1:6 (1 Cement : 6 Fine sand)	Sq. M	100	110.25	11,025.00
	(b) Providing and laying flush or ruled pointing on stone work with cement mortar 1:3 (1 Cement : 3 Fine sand)	Sq. M	10	105.00	1,050.00
	(c) Providing and laying 20 mm thick cement plastering with cement mortar 1:6 (1 cement : 6 Fine sand) mixed with water proofing admixture PIDIPROOF (LW) or equivalent as approved the department as per the manufacture specification including chipping of existing surface wherever necessary, re-plastering to the required slope up to floor two level, necessary scaffolding, disposal of rubbish to the dumping yard, making area clean, curing minimum 7 days etc., all complete with all materials and labour, tools and tackles as per the direction of the Engineer-in-charge. (Rate includes cost of all materials including PIDIPROOF, scaffolding, labour, tools and tackles complete for making roof leak proof).	Sq. M	6	262.50	1,575.00

Annexure- VIII

ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY	Rate in ₹ Fig.	Amount in ₹
13	Demolishing, chipping, cutting etc., and stacking of serviceable material and disposal of unserviceable material complete as directed within a lead of 50 meters of the following :-				
	(a) RCC work including plastering	Cu.m.	0.5	1,454.55	727.28
	(b) Brick work including plastering	Cu.m.	0.5	842.75	421.38
14	(a) Repairing the drain by removing the slipped or fallen stone, pitching the same to the original slope and finishing the joints with cement mortar 1:4 (1 Cement : 4 Fine sand) complete as directed.	Sq. M	25	31.50	787.50
	(b) Providing and laying dry stone pitching 22.5 cm thick including supply of stone and preparing the surface complete as directed.	Sq. M	15	21.00	315.00
15	Providing and fixing 100 mm dia PVC rain water pipes including fittings like shoe, bends etc., by removing the old AC pipe on wall surface jointing with spun yarn soaked in cement mortar 1:2 (1 Cement : 2 Coarse sand) on wall face. Payment will be made under following heads.				
	(a) 100 mm dia PVC pipe	Mtr	16	78.75	1,260.00
	(b) 100 mm dia PVC bend	Each	4	73.50	294.00
	(b) 100 mm dia PVC shoe	Each	4	63.00	252.00
16	Providing and fixing MS clamps comprising of two semi-circular halves of flat iron and cast iron base grouted in wall with cement mortar 1:1 (1 Cement : 1 Fine sand) to suit 100 mm dia PVC rain water pipes.	Each	4	26.25	105.00
17	Providing and applying white cement of approved brand one or more coats to give even shape including papering, cleaning of surface, repairing of surface with putty etc., with all labour, material, scaffolding, tools and tackles complete.	Sq. M	1,800	6.30	11,340.00
18	Providing and painting one or more coats of plastic emulsion wall paint (LUXOL SILK) of BERGER PAINT or equivalent approved brand and shade including preparing of surface by papering, cleaning of surface, repairing of surface with putty etc., with all labour, material, scaffolding, working platform, considering all safety precautions, tools and tackles complete as per direction of Engineer-in-charge for all heights of the building.	Sq. M	500	28.35	14,175.00
19	Providing and painting one or more coats of water proofing cement paint SUPER SNOWCEM PLUS or equivalent approved make and shade over a coat of primer of required on old work to give an even shade including through sand papering, cleaning of surface, repair of cracks with putty etc with all materials, labours, tool and tackles complete as per specifications and directions of Engineer-in-charge for all heights of the building.	Sq. M	500	15.75	7,875.00
20	Providing and applying one coat of ready mixed wood primer on wood work including surface preparation etc.	Sq. M	150	3.15	472.50

Annexure- VIII

ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY	Rate in ₹ Fig.	Amount in ₹
21	Providing and applying two or more coats of general purpose synthetic enamel paint on wood work.	Sq. M	25	31.50	787.50
22	Providing and applying French or spirit polishing one or more coats including a coat of wood filler wherever necessary.	Sq. M	12	15.75	189.00
23	Cleaning open storm water drain by removing the earth, rubbish, grass etc., including transportation upto a distance of half kilometer and rough leveling the same complete as directed.	Cu.m.	510	105.00	53,550.00
24	Cleaning of roofs and sun shades at all levels up to floor two level neatly including removal of leaves and debris if any, cutting of trees leaning over to roof slabs and parapet walls wherever existing complete and making good the surface with cement mortar 1:3 (1 cement : 3 fine sand). Rate includes disposal of debris as directed.	Sq. M	2,075	1.68	3,486.00
25	Carpentry related works are to be carried out based on the need. The scope of work is inclusive of arranging of carpenter and helper along with all necessary tools and tackles and work is to be executed as directed by the Engineer-in-charge (the rate quoted shall be excluding cost of materials which will be issued at free of cost). It is assessed that 1 No. SSW and 1 No. USW workers can do the above work in each operation as desired by in-charge	Per Operation	290	1,474.00	4,27,460.00
26	Masonry related cementing works are to be carried out based on the need. The scope of work is inclusive of arranging of Mason and helpers along with all necessary tools and tackles and the work is to be executed as directed by the Engineer - in- charge. (The rate quoted shall be excluding cost of materials which will be issued at free of cost) It is assessed that 1 No. SSW and 1 No. USW workers can do the above work in each operation as desired by in-charge	Per Operation	290	1,474.00	4,27,460.00
27	Plumber related works are to be carried out based on the need. The scope of work is inclusive of arranging of plumber along with all necessary tools and tackles and work is to be executed as directed by the Engineer-in-charge (the rate quoted shall be excluding cost of materials which will be issued at free of cost) It is assessed that 1 No. SSW and 2 No. USW workers can do the above work in each operation as desired by in-charge.	Per Operation	300	2,166.00	6,49,800.00
28	Supply of glass panes with wooden fillets and all necessary fixtures				
	(a) 4 mm thick pin headed glass panes.	Sq. M	100	609.00	60,900.00
	(b) 4 mm thick plain glass panes.	Sq. M	50	567.00	28,350.00

Annexure- VIII

ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY	Rate in ₹ Fig.	Amount in ₹
29	Supply of Indian type white glazed vitreous water closet pans of size 580 mm of approved make (RAASI) with 100 mm porcelain P or S Trap and all necessary fixtures	Each	6	1,470.00	8,820.00
30	Supply of white vitreous china flat back wash basin of size 550 x 430 mm of approved make with RS or C.I brackets painted white with one 15 mm CP brass pillar tap of heavy duty, 32 mm dia CP brass waste fitting of standard pattern, 32 mm dia PVC waste pipe and stop cock etc.	Set	6	1,575.00	9,450.00
31	Supply of ornamental beveled edge mirror of size 600 x 450 mm superior class of approved quality complete with 6 mm thick asbestos cement back fixed to wooden cleats with CP brass screws and washers.	Each	4	367.50	1,470.00
32	Supply of 100 mm long mortice latch and lock of GODREJ with necessary screws etc., as directed.	Each	1	650.00	650.00
33	Supplying 0.8 mm thick aluminium sheet to the bottom of bath room and lavatory door shutters with necessary screw etc. as directed.	Kg	4	420.00	1680.00
34	Supply of 1 mm thick SUNMICA SHEET of ISI quality of standard company, colour as approved by Engineer-in-charge at bottom of door shutters etc., wherever necessary including adhesive FEVICOL SR 998 and brass screws etc.	Sq. M	4	504.00	2016.00
35	Supply of 6 mm thick soft rubber sheet for bottom of door shutters including required battens	Kg	4	189.00	756.00
36	Supply of G.I. Wire mesh of IS gauge designation of 85 G to windows and door shutters including beading of second class Indian teak wood.	Sq. M	4	126.00	504.00
37	Supply of 45 CM x 45 CM x 45 CM Steel kitchen Sinks with CI brackets and all necessary fixtures	Each	1	787.50	787.50
38	Supplying and stacking to measurements the following materials.				
	(a) Coarse Sand	Cu.m.	15	945.00	14,175.00
	(b) 12 mm & Downgraded metal (Hard Granite)	Cu.m.	4	1,260.00	5,040.00
	(c) Second class Country bricks	Each	504	3.15	1,587.60
39	Supplying the following Water Supply Materials :-				
	(a) 15 mm dia CP Pillar cocks of Heavy weight of ISI Quality	Each	6	210.00	1,260.00
	(b) 15 mm dia PVC Pillar cocks of ISI mark (Make: Prayag, polo) or equivalent.	Each	6	90.00	540.00
	(b) 15 mm brass bib cock weighing 400 grams of heavy duty ISI mark.	Each	75	210.00	15,750.00
	(c) 15 mm PVC bib cock of ISI mark (Make: Prayag, polo) or equivalent.	Each	300	94.50	28,350.00
	(d) 15 mm dia brass stop cocks 400 grams of heavy duty ISI mark.	Each	35	189.00	6,615.00

Annexure- VIII

ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY	Rate in ₹ Fig.	Amount in ₹
	(e) 15 mm dia PVC stop cocks ISI mark.	Each	37	78.75	2,913.75
	(f) 15 mm dia brass float valve heavy duty with PVC balls of ISI mark.	Each	35	210.00	7,350.00
	(g) 20 mm dia brass float valve heavy duty with PVC balls of ISI mark.	Each	35	315.00	11,025.00
	(h) 15 mm dia PVC connection for cold water with brass nuts and washers complete of ISI mark.	Each	70	63.00	4,410.00
	(i) 15 mm dia PVC connection for Hot water with brass nuts and washers completer of ISI mark	Each	6	105.00	630.00
40	Supplying the following GI spares of ISI quality for Plumbing repair works.				
	(a) 15 mm dia socket medium duty	Each	125	10.50	1,312.50
	(b) 20 mm dia socket medium duty	Each	125	12.60	1,575.00
	(c) 15 mm dia Elbows medium duty	Each	110	15.75	1,732.50
	(d) 20 mm dia union medium duty	Each	70	36.75	2,572.50
	(e) 25 mm dia GI Union medium duty	Each	35	45.00	1,575.00
	(f) 20 mm x 20 mm x 15 mm 'T' Junction medium duty	Each	35	26.25	918.75
	(g) 15 mm dia nipple of 50 mm length medium duty	Each	70	10.50	735.00
	(h) 15 mm dia nipple of 100 mm length medium duty.	Each	70	21.00	1,470.00
	(i) 20 mm dia nipple of 75 mm length medium duty	Each	70	21.00	1,470.00
	(j) 20 x 15 mm GI reducers	Each	70	21.00	1,470.00
	(k) 15 mm dia plugs medium duty	Each	70	5.25	367.50
	(l) 20 mm x 20 mm Elbows medium duty	Each	35	18.90	661.50
	(m) Nylon washers to suit Bib Cocks	Each	370	1.58	584.60
	(n) 20 x 15 mm Elbows medium duty	Each	35	21.00	735.00
	(o) Pillar cock spindle Heavy and medium	Each	100	26.25	2,625.00
	(p) Teflon tape 20 mm size	Each	75	13.65	1,023.75
	(q) 15 mm unions Medium duty	Each	75	26.25	1,968.75
	(r) 20 x 20 x 20 mm T-Junctions Medium duty	Each	75	21.00	1,575.00
	(s) 20 mm dia plugs medium duty	Each	75	10.50	787.50
	(t) Hacksaw Frame	Each	3	42.00	126.00
	(u) Hacksaw blades (TPI-24) two sides	Each	35	12.60	441.00

Annexure- VIII

ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY	Rate in ₹ Fig.	Amount in ₹
41	Supplying 15 mm dia Heavy duty GM Gate valves of ISI mark.	Each	6	262.50	1,575.00
42	Supplying 20 mm dia heavy duty GM Gate valves of ISI mark.	Each	6	367.50	2,205.00
43	Supplying the following PVC fittings of heavy duty ISI mark				
	(a) 100 x 50 mm floor trap	Each	12	68.25	819.00
	(b) 110 mm dia pipe	Mtr	75	84.00	6,300.00
	(c) 75 mm dia pipe	Mtr	75	63.00	4,725.00
	(d) 110 x 110 mm door bend	Each	12	68.25	819.00
	(e) 75 x 75 mm door bend	Each	12	52.50	630.00
	(f) 110 x 110 x 110 dia T - Junction	Each	12	73.50	882.00
	(g) 75 x 75 x 75 mm T - Junction	Each	12	52.50	630.00
44	Supplying the following hard ware items of heavy duty with ISI mark				
	(a) MS oxidized 100 mm hinges	Each	100	15.75	1,575.00
	(b) MS oxidized 75 mm hinges	Each	100	12.60	1,260.00
	(c) Anodized Aluminium 150 x 10 mm Tower bolt	Each	95	36.75	3,491.25
	(d) Anodized Aluminium 100 x 10 mm Tower bolt	Each	95	26.25	2,493.75
	(e) Aluminium door handles of 100 mm	Each	70	21.00	1,470.00
	(f) Aluminium door handles of 150 mm heavy duty	Each	35	42.00	1,470.00
	(g) MS oxidized aldrip 250 x 16 mm	Each	15	136.50	2,047.50
	(h) MS 35 x 8 mm wooden screws	Each	1400	0.63	882.00
	(i) MS 30 x 6 mm wooden screws	Each	1000	0.63	630.00
	(j) MS 25 x 6 mm wooden screws	Each	1003	0.63	631.89
45	Supplying Hydraulic Door closer of ISI mark Everite or equivalent make.	Each	1	1,155.00	1,155.00
46	Supplying 32 mm dia 75 mm long CP brass waste coupling of ISI mark with PVC pipe.	Each	16	84.00	1,344.00
47	Supplying 40 mm dia 75 mm long CP brass waste coupling of ISI mark with PVC pipe.	Each	16	105.00	1,680.00
48	Supplying 100 mm dia PVC shower roses of ISI mark with 15 mm dia GI socket or / nipple wherever necessary.	Each	20	105.00	2,100.00

Annexure- VIII

ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY	Rate in ₹ Fig.	Amount in ₹
49	Supplying the following GI pipe of medium weight as directed by Engineer-in-charge				
	(a) 15 mm	Mtr	50	157.50	7,875.00
	(b) 20 mm dia	Mtr	50	199.50	9,975.00
	(c) 25 mm dia	Mtr	50	294.00	14,700.00
50	Supplying 32 mm dia 0.75 M long PVC flush pipe with bend and check nut of ISI mark.	Each	15	63.00	945.00
51	Supplying 40 mm dia 0.75 M long PVC flush pipe with bend and check nut of ISI mark.	Each	35	63.00	2,205.00
52	Supplying 125 mm dia CP gratings of ISI mark.	Each	75	21.00	1,575.00
53	Supplying 150 mm long aluminium door stopper	Each	5	26.25	131.25
54	Supplying of PVC Chokes for clearing the choke complaints.	Each	16	131.25	2,100.00
55	Supplying 24" Wrench of Approved brand	Each	2	472.50	945.00
56	Supplying 18" Wrench of Approved brand	Each	2	367.50	735.00
57	Supplying 14" Wrench of Approved brand	Each	4	315.00	1,260.00
58	Supplying 12" Wrench of Approved brand	Each	2	262.50	525.00
59	supplying the following dia bits to suit the G.I. Pipes of ISI quality as directed				
	(a) 1" dia bit	Each	2	157.50	315.00
	(b) 1/2" dia bit	Each	2	131.25	262.50
	(c) 3/4" dia bit	Each	2	136.50	273.00
60	Supplying of OPC / PPC Cement of 43 / 53 grade as directed	Bags	80	399.00	31,920.00
61	Supplying white colour EWC pan with P-Trap	Each	5	735.00	3,675.00
62	Supply of SLIMLINE 12.5/15.0 Ltrs. low level cistern set with all necessary accessories like syphon with washer, float valve, connecting CP Brass bend with bushes, over flow arrangement, PVC connection etc., as directed.	Each	5	1,365.00	6,825.00
63	Supplying die-set for threads to GI pipes upto 25 mm dia	set	1	840.00	840.00
64	Supply of wood work in frames of Doors, Windows and cup boards complete as directed in first class country wood i.e. SAL WOOD including applying one coat of bitumastic paint to the contact surface of wood and masonry.	Cu.m	1.5	47,250.00	70,875.00
65	Supply of 25 mm thick panelled glazed or panelled and glazed shutters for windows in first class country wood i.e. SAL WOOD as directed. Rate included the cost of oxidized hinges, oxidized tower bolts, oxidized handles and screws and 4 mm thick pin headed glass panes with necessary wooden battens.	Sq. M	9	1,575.00	14,175.00

Annexure- VIII

ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY	Rate in ₹ Fig.	Amount in ₹
66	Supply of 35 mm thick panelled or battened door shutters made of panels of wooden battens 75 x 20 mm with oxidized butt hinges, oxidized tower bolts, oxidized aldrops, oxidized handles etc., complete in first class country wood with KAMBA FRAMED and SAL WOOD battens as directed	Sq. M	8	1,890.00	15,120.00
67	Supply of 25 mm thick flush door shutter interior grade, commercial type, core of block board construction, with frame of first class hard wood and well matched commercial ply veneering with vertical grains or cross bands and face veneer on both faces of shutters with all necessary fittings like hinges, tower bolts and handles etc., complete with vertical grains or cross bands and face veneers on both faces of shutters with all necessary fittings like hinges, tower bolts and handles etc., complete	Sq. M	10	1,365.00	13,650.00
	Total amount in ₹				22,09,755.99
	Discount / increase offered by Bidder on above total amount in %				
	Total Offered amount after Discount / increase in ₹				

Total Offered amount after Discount / increase in Words:

SIGNATURE OF THE TENDERER WITH SEAL