HABITAT SERVICES CENTRE

Hudco Place, Andrews Ganj, August Kranti Marg, New Delhi-110049.

Phone: 41012223, 26257036, 41754100

website: www.hscdelhi.in

Ref.HSC/AV/HMSI/R&M/296/2019/528

Sealed tenders on percentage rate basis are invited by the Executive Director, Habitat Services Centre (HSC), Hudco Place, Andrews Ganj, New Delhi-110049 from GST registered and specialized, technically sound & financially capable Firms/Contractors who have worked with Govt. departments/PSUs/FIs/Corporate. The firms/contractors should have satisfactorily completed the **similar works**, should be either of the following, during last 3 years ending last day of month previous to the one in which applications are invited :

1. Three similar completed works each costing not less than the amount equal to 40% of the estimated cost.

OR

2. Two similar completed works each costing not less than the amount equal to 50% of the estimated cost.

OR

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

Name of work : Repair & Maintenance works of HSMI (Hostel) and VIP Guest House at AGVC, Khel Gaon, New Delhi (S.H. : Grit wash, room, open terrace and shafts work)

Estimated Cost : Rs.7,84,763/-Completion period : 2 months Earnest Money : Rs.15,700/-Cost of Tender : Rs.2,000/- (Non-refundable) Issue of Tender Documents & Inspection of site: w.e.f. 18.04.2019 to 29.04.2019 (11 AM to 4.00 PM) Last date of Receipt of Tender upto 3.00 PM : On 30.4.2019 Date of Opening of Tenders at 3.30 PM : On 30.4.2019

Instructions: Tender Documents with terms and conditions can be collected from the office of Executive Director, Habitat Services Centre, Hudco Place, Andrews Ganj, New Delhi-110049 on payment of Rs.2,000/- in cash (**non-refundable**). The tender documents are also available on website of Habitat Services Centre (HSC) <u>www.hscdelhi.in</u>. In case the Tender Documents are down loaded from website, the cost of Tender document will be paid separately in the form of Pay Order in favour of Habitat Services Centre payable at New Delhi and is to be submitted along with the tender. Tenders should be submitted in two separate sealed envelopes i.e. Part-I Technical Bid, Part-2 Financial/Price Bid. The tenders shall be opened on the last date of receipt of tenders at 3.30 p.m., unless intimated otherwise.

Details are also available on HSC's Website: <u>www.hscdelhi.in.</u> The tenderer should visit the website regularly for corrigendum/amendment, if any.

> Sd/-Executive Director

Dated : 18.4.2019

SECTION-I

NOTICE INVITING TENDER

Sealed tenders on percentage rate basis are invited by the Executive Director, Habitat Services Centre (HSC), Hudco Place, Andrews Ganj, New Delhi-110049 from GST registered and specialized, technically sound & financially capable Firms/Contractors who have worked with Govt. departments/PSUs/FIs/Corporate. The firms/contractors should have satisfactorily completed the **similar works**, should be either of the following, during last 3 years ending last day of month previous to the one in which applications are invited :

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Name of work : Repair & Maintenance works of HSMI (Hostel) and VIP Guest House at AGVC, Khel Gaon, New Delhi (S.H. : Grit wash, room, open terrace and shafts work)

Terms & Conditions :

1. The dates for issue, receipt and opening of NIT are as under :

Issue of tender documents from HSC office and inspection of site

HSC office and inspection of site	: 18.04.2019 to 29.04.2019
	Between (11 AM to 4 PM)
Receipt of Tenders upto 3 PM	: On 30.04.2019
Opening of Tenders at 3.30 PM	: On 30.04.2019

2. Mode of submission of Tender

2.1 Tender offer shall be in TWO PARTS and in TWO SEPARATE SEALED ENVELOPES (duly super scribed with name, reference number of tender, due date and time) containing the required documents described in detail hereunder :

2.1.1 **PART-I (Technical Bid) shall consist of :**

- (i) Pay Order favouring Habitat Services Centre payable at New Delhi towards tender document charges if downloaded from the website or copy of receipt of documents purchased from HSC Office.
- (ii) Pay Order towards EMD favouring Habitat Services Centre payable at New Delhi.
- (iii) Self certified copies of registration for PF, ESI, PAN and GST. Copies of ECR and challans in respect of PF & ESI for the quarter ending December, 2018).
- (iv). Form of Eligibility (**as per Annexure-I**) alongwith details of completed work of similar nature during last three years, ending last day of the month previous to the one in which application are invited with amount and client's addresses (Form A).
- (v) Attested copy of certificate issued by the officer of the Client Deptt. of the rank of Executive Engineer or equivalent for each work, indicating Nature of Work, amount and date of completion.

- (vi) All tenderers are required to sign and put company seal/stamp on each page of tender, in token of acceptance to the terms and conditions.
- (vii) Acceptance letter for un-conditional acceptance of the tender conditions as per format given **at Anneexure-II.**
- (viii) An affidavit duly notarized on Rs.100/- non-judicial stamp paper that the tenderer was Never blacklisted/delisted by any Government Organisation (Central/State) and Central Public Enterprises.

2.2.2 PART-II (Financial/Price Bid) shall consist of :

- (i) Schedule of Quantities alongwith duly filled in Price Bid.
- 2.2.3 If the tenderer chooses to submit both the two envelopes mentioned above by keeping them in one envelope, they can do so; but the Main Envelope should be marked as Tender Bid- Part-I & II.
- 2.2.4 HSC shall not be responsible for any delay including postal delay in submitting your sealed offer. As such, any request for accepting offer, after the due date and time shall not be entertained.

2.2.5 **Tender Opening :**

- (i) Tenders shall be opened in the office of Executive Director, Habitat Services Centre, Hudco Place, Andrews Ganj, New Delhi at 3.30 PM on the last date of receipt of tenders i.e. on **30.04.2019**, unless indicated otherwise.
- (ii) Tender Envelopes No.1 consisting of Technical Bid shall be opened as per schedule in the presence of those tenderers or their authorized representatives (on production of Authorization Letter to that effect from the officer signing the tender offer) who may like to be present.
- (iii) The Envelope No.2 consisting of Part-II (Financial/Price Bid) of offer shall be opened only of technically qualified bidders on the same day or as may be decided and intimated by HSC to successful tenderers of Part-1.
- 2.3 Tenderers are advised not to deviate from tender conditions. Tender bids with conditions/ deviations shall be liable for rejection.
- 2.4 A tender which does not fulfil all or any of the terms and conditions contained in this tender or contains conditions not covered and / or contemplated in this tender, shall be liable to be rejected.
- 2.5 Canvassing directly or indirectly, in connection with the tenders is strictly prohibited and the tenders submitted by the tenderers who resort to canvassing in any form shall be liable to rejection.
- 3. The Executive Director, HSC is not bound to accept the lowest or any other tender, and reserves the right to reject any or all the tenders received without assigning reasons. Tenders not satisfying the prescribed conditions or found incomplete in any way are liable to be rejected.
- 4. The tenderers are advised to see the site, and familiarize themselves with the working conditions and description of work, before submitting tender.
- 5. The bidders are advised to take utmost care while filling percentage and amount in Price Bid. Total rated amount in figure and words have to be quoted as specified. Initial signature on every cutting and overwriting must be made.
- 6. The price bid should be filled in both in figures & words for quoted percentage in appropriate column.

- 7. The rates quoted by the Contractor shall be taken as net and nothing extra shall be paid on any account.
- 8. The tender shall be accompanied by an earnest money of **Rs.15,700/-** (**Rupees Fifteen Thousand & Seven Hundred only**) and **Rs.2,000/-** (**Rupees Two Thousand only**) as tender document cost in the form of Demand Draft / Pay Order drawn on any scheduled bank issued in favour of "**Habitat Services Centre**" **payable at New Delhi**. On the acceptance of the offer, the earnest money amount of successful tenderer will be held as part of initial security deposit for the due and faithful performance of the contract.

9. No bidder is exempted from tender fees (non-refundable) and EMD. In case the tender fees and EMD will not be deposited by the bidders, their bids will be rejected.

- 10. Any damage done by the Contractor or his labour to the existing structure/fittings/fixtures shall have to be made good by the Contractor, at his own cost.
- 11. Validity for acceptance of the tender will remain open for 90 days from the date of opening of the tender. If any tenderer withdraws his offer before the said period or makes any unacceptable modifications in the terms and conditions of the tender, Habitat Services Centre, without prejudice to any other right or remedy, shall be at liberty to forfeit 100% of the aforesaid earnest money.
- 12. The time allowed for completion of work is 2 months which shall be reckoned from the 7th day after the date of issue of award letter.
- 13. Water and electricity shall be made available free of cost and Contractor shall have to arrange piping/cable from the nearest water and electric point.
- 14. The work will have to be carried out as per the latest CPWD specifications, and to the entire satisfaction of Engineer-in-charge.
- 15. <u>Safety Code</u> : Contractor will ensure implementation of Safety Code and other Statutory rules as per General Conditions of contract and other Statutory rules conditions for CPWD works in all cases during execution. HSC will not be held responsible for any mishap/damages of any kind.
- 16. The contractor shall submit a certificate alongwith each R.A. bill on the performa prescribed.

Executive Director

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SECTION – II

GENERAL CONDITIONS & CLAUSES OF CONTRACT

- 1. **Security Deposit :** Security Deposit @5% of the bills (excluding taxes) shall be deducted from each running payment made to the Contractor. The Earnest Money deposited at the time of submission of tenders shall be set off against the Security Deposit due. The Security Deposit will be released after Defect Liability Period. All compensations or other sums of money payable by the Contractor under the terms of this contract may be deducted from his security deposit, or from any sums which may be due to or may become due to the Contractor.
- 2. **Compensation for delay** : If the work is delayed by the Contractor beyond the stipulated date of completion, penalty shall be imposed @ **1.5%** of the value of work for each days delay on prorata basis, subject to a maximum of 10% of the amount of work award.
- 3. **Extension of Time** : Time is essence of this Contract. The Contractor may seek extension of time for completing the work, if such extension is required for reasons beyond the control of the Contractor like exceptionally adverse climatic conditions etc. In such an event, the Contractor shall make a written request to the Engineer-in-charge of HSC as soon as possible after the reason for extension becomes apparent to him. The request made shall give full details of the causes leading to the request and shall also indicate the manner in which the work is proposed to be regulated with the utmost expedition so as to cause minimum delay with reference to the original Time and progress chart. Final decision on grant of extension of time, on the request of the Contractor for completing the work shall be at sole discretion of HSC.

Measurements of work done :

4.

- (a) The mode of measurement for the entire work shall be in accordance with C.P.W.D. norms as amended upto date.
- (b) Actual work done & recorded in measurement book will be paid, as per the percentage quoted in the price bid.

Any extra, deviated / substituted item if required, to be executed at site, will be done only with prior approval of HSC.

6. The Income Tax shall be deducted as per the prevailing rate of Income Tax Act, 1961 as amended from time to time and any other Statutory Taxes such as Building and Other Construction Workers Welfare Cess etc. will be payable by the Contractor.

7. **Submission / Payment of Bills :**

- (a) The Contractor shall submit bills for the work done along with details of measurements to be verified / checked by the Engineer-in-charge of HSC or his authorized representative for payment. Any non-schedule items outside bills of quantities are to be listed and billed separately as annexure to the main bill at approved rates or after approval on accepted rates.
- (b) **RA Bill** : The RA bill of the contractor shall be considered depending upon the physical and financial progress of the executed works.
- (c) No advance on any account shall be paid.

- (d) No escalation on any account shall be paid.
- (e) All payments to the Contractor will be made through e-payment mode/Account Payee Cheque/RTGS.
- 8. **Contractor to keep site clean:** During the progress of work the Contractor shall keep the site reasonably free from all unnecessary obstructions. The existing roads or water courses or pipes, electrical lines and conduits except those which are concurrent with the subject work's requirement shall not be blocked, cut through, altered, diverted or obstructed in any way by the Contractor, except with the permission of the Engineer-in-charge in writing. All water which may accumulate on the site during the progress of the works, or in floor, trenches and excavations, shall be removed promptly from the site to the satisfaction of the Engineer-in-charge and at the Contractor's expenses.
- 9. Materials Plant & Machinery: No material shall be issued by HSC and the Contractor shall have to arrange all the materials at his own cost. The rates indicated against each item in the schedule of Quantities shall be deemed to compensate for all minor constructional details which are not specifically mentioned, but are fairly and obviously intended and are essential for the full and final completion of the works and the Contractor is not entitled to make any extra claims on this account. The Contractor shall at his own expenses, provide all the materials, scaffolding, welding machine etc., tools and tackles required for the work. The tenderer shall be responsible for arranging and maintaining at his own cost all materials, tools & tackles, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents.
- 10. **Dismantled materials HSC Property:** All useful materials (obtained from dismantling/ demolition) and articles of value, etc., which are found during the excavation or any other work, should be removed to HSC's stores and stacked there neatly as directed at no extra cost and handed over to the HSC at place marked at site.
- 11. Work to be executed as per specifications, drawings, orders: The work will have to be carried out as per the latest CPWD specifications, where not specified and to the entire satisfaction of Engineer-in-charge.
- 12 All doubts/clarifications require if any, in the terms and conditions, technical specifications specified in this document including those not specifically indicated therein and Labour Laws, safety norms, quality assurance etc. shall be as per latest CPWD norms/guidelines.
- 13. **Suspension / Cancellation of Works**: The Engineer-in-charge shall have the right to require the discontinuance of the work in whole or in part for such time as may be necessary, should any condition of work or whether other contingencies make it desirable to do so in order that the works shall be well and properly executed. Extension of time shall be granted to the Contractor for discontinuance of work so required provided entire work was ordered to be suspended. No other claim in this respect for compensation or otherwise, however, shall be admitted.
- 14. **Deviation / Variation in Quantities of Work:** Quantities of work done may increase or decrease as per the site conditions. As a result of variations ordered, the quantities of individual items of work done, omitted, altered and substituted could vary without any price adjustment. However, overall contract sum shall not be varied by more than plus or minus 25% (Twenty Five percent). In case the amount of variations ordered (algebraic sum) exceeds 25% (twenty five percent) of the contract sum, the work ordered in excess of the maximum deviation limit shall be priced as per CPWD guidelines.

SECTION – III

Other Terms and Conditions

- 1. A site order book and hindrance register will be kept in the Engineer-in-charges office and all day to day instructions to the Contractor will be written in that book. The Contractor or his representative shall report every day to see these instructions and sign them at the bottom in token of his having seen them for compliance.
- 2. The Contractor shall not allow his workmen to put up any unauthorized hutments, canteens or teashops, etc. on the site.
- 3. The Contractor shall provide and employ on the site in connection with the works only such efficient and competent Engineer and Supervisor and other skilled, semi-skilled and unskilled labour as are necessary for the proper supervision and timely execution of the works. Orders given to the Contractor's Engineer/Supervisor shall be considered to have the same force as if these had been given to the Contractor himself. Contractor should provide details of the Engineer/Supervisor deployed by him at site (Name, Address, Mobile No., e-mail etc.).
- 4. No interest shall be payable on any money due to the Contractor against earnest money, security deposit, interim or final bills or any other payments due under this contract.
- 5. The Contractor shall work only during the working hours or as approved/directed by the Engineer-in-charge unless he obtains the prior written approval of the Engineer-in-charge to do otherwise. If such approval is given, no liability in respect of any excess cost arising there from shall be borne by the HSC.
- 6. **Safety Measures:** During execution of work, unless otherwise specified, the Contractor shall at his own cost provide all the materials and execute all works necessary for the stability and safety of all structures and works and shall ensure that no damage, injury or loss is caused or is likely to be caused to any person or property including labours / workers of the Contractor, occupants / visitors and other users of the premises, as per CPWD norms.
 - a) In case of dismantling / demolition, the Contractor shall take necessary care not to damage the existing structure / materials while executing the proposed work, and any damage, if caused, should be rectified by the Contractor at his cost (within quoted amount) so as to restore the structure / materials as they existed earlier.
 - b) The Contractor shall not at any time do cause or permit anyone to do or cause any nuisance on the site or do anything which shall cause unnecessary disturbance or inconvenience to the Engineer-in-charge or to the owners, tenants or occupiers of other properties near the site and to the public generally.
 - c) **Safety Code**: Contractor will ensure implementation of Safety Code as per General Conditions of Contract for CPWD works in all cases during execution. HSC will not be held responsible for any mishap / damages of any kind. The Contractor is not exempted from the operation of any Act or Rule in the Republic of India.
 - d) The Contractor shall indemnify and keep indemnified HSC against all losses and claims for injuries or damage to any persons or any property whatsoever which may arise out of or in consequence of the construction and maintenance of the works and against all claims, demands, proceedings, damages, costs, charges and expenses whatsoever in respect of or in relation thereto will be borne by Contractor.
 - e) During progress of work in any thoroughfare; the Contractor shall make adequate provisions for the passage of traffic, for securing safe access to all person/vehicles in premises. The Contractor shall not create any nuisance disturbance to the nearby occupants of the building and other public.

- 7. In the event of any accident or failure occurring or being likely to occur in or in case of any urgent works which, in the opinion of the Engineer-in-charge, required immediate attention either during the work period or the defect liability period, the Engineer may direct the Contractor by written notice to take necessary remedial action and if the Contractor fails to take action as directed by the Engineer-in-charge within reasonable period subjected to maximum 3 days of such notice, the HSC may, by its own workmen or employing any other agency, make the necessary or precautionary works and recover the costs from the Contractor and be adjusted or set off against any sum payable to him.
- 8. All material to be provided by the Contractor shall be in conformity with the specifications laid down or referred to in the contract and the Contractor shall, if requested by the Engineer-in-charge, furnish proof, samples to the satisfaction of the Engineer-in-charge that the material so comply.
- 9. All materials and plant after immediately being brought by the Contractor upon the site or on the land occupied by the Contractor in connection with the works shall be deemed to be the property of the HSC and shall not be removed from the site without the prior written approval of Engineer-incharge. Such of them as during the progress of the works are rejected by the Engineer-in-charge or are declared by him not needed for the execution of the works or such as on the grant of the Certificate of completion remain unused shall, immediately on such rejection, declaration or grant of completion certificate, cease to be deemed as the property of the HSC and the Contractor may then (but not before) remove them at his own cost from the site or the said land after obtaining written approval of the Engineer-in-charge. This clause shall neither in any way dismiss the liability of the Contractor nor shall the HSC be in any way answerable for any loss or damage which may happen to or in respect of any such materials or plant either by the same being lost, stolen, injured or destroyed due to fire, tempest, floods or otherwise.
- 10. If any work, be suspended by reasons of rain, strike, lock-outs, or other causes, the Contractor shall take all necessary precautions for the protection of works and shall at his own expense make good any damage arising from any of these causes.
- 11. As a part of the work included in this contract, the Contractor shall completely remove and satisfactorily dispose off all temporary works to the extent directed & shall satisfactorily dispose off all rubbish resulting from the operations under this contract and shall do all work necessary to restore the territory embraced within the site of his operations to at least as good order and conditions as at the beginning of the work under this contract.
- 12. No compensation for cancellation / reduction of works: If, at any time after the commencement of work, the HSC shall decide that the whole work or any specific part thereof is not required to be carried out, necessary notice in writing shall be given to the Contractor. The Contractor shall take immediate action to stop all activity relating to the cancelled work. The Contractor shall have no claim to any payment or compensation or otherwise whatsoever on account of any profit or advantage which he might have derived from the execution of work in full but which he did not derive in consequence of the foreclosure of the whole or part of the work.
- 13. The provision of an item in the bill of quantities will not entitle payment for the same in case it forms part of any other item as per specifications, special conditions of contract though the same may have not been specifically described in the description of the item(s).
- 14. The Contractor shall report to HSC on getting communication from HSC regarding any defect within 4 hours and get the same rectified within reasonable time as directed by Engineer-in-charge.
- 15. If Contractor fails to response, then the work will be carried out through other Agency under the risk and cost of the Contractor, and amount will be deducted from the subsequent Running Account Bill of the Contractor.

- 16. The Contractor will have to execute the work, where other agencies are also working, according to the convenience of the other agencies, after fixing the programme with them.
- 17. Any damage done by the Contractor or his labour to the existing structure fitting / fixtures and any other property shall have to be made good by the Contractor, at his own cost.
- 18. Water free of cost shall be made available by HSC and the Contractor shall have to arrange piping from the nearest water point at site.
- 19. For use of electric power, if required, power shall be supplied to the Contractor free of cost at a place nearer to work place. Cable shall be arranged by the Contractor at his own cost and safety precaution will be adhered to strictly.
- 20. **Rates of items :** Unless otherwise provided in the Schedule of Quantities, the rates tendered by the Contractor shall be inclusive of all leads & lifts to all heights & depths of the building & nothing extra shall be payable to him on this account.
- 21. Defective work, sub standard work or work not done according to specifications of the contract shall be liable for summary rejection and shall not be measured and paid for. This shall be without prejudice to taking any other action against the Contractor in accordance with the terms and conditions of the contract.
- 22. The Contractor shall furnished all guarantee/warrantee etc. for all works as per CPWD norms.

23. **Defect Liability Period**

Defect Liability period for the work would be of **one year** from the date of completion of work. If any defect(s) arise during the defect liability period the same shall be attended/rectified/removes by the contractor, from its own sources and within a period of 5 days from the date of issue of notice by HSC. If the contractor fail to attend/rectified/remove the same within this period the same shall be carried out by HSC departmentally. The cost/expenditure so incurred by HSC alongwith 15% overheads, shall be recovered from the security deposit of the contractor.

24. **ARBITRATION :**

- 24.1 Except where otherwise provided for in the contract, all question and disputes relating to the meaning of the specifications, and instructions herein before mentioned and as to the quality of workmanship or materials used on the work or as to any other question, claim, right, matter or thing whatsoever in any way arising out on or relating to the contract, specifications, instructions, orders or these conditions or otherwise concerning the works, or the execution or failure to execute the same whether arising during the progress of the work or after the completion or abandonment thereof shall be referred to the **Sole Arbitrator to be appointed** as per updated Arbitration and Conciliation Act 1996.
- 24.2 The Arbitrator may from time to time with consent of the parties enlarge the time for making and publishing the award.
- 24.3 The work under the contract shall, if reasonably possible, continue during the arbitration proceedings, and no payment due or payable to the Contractor shall be withheld on account of such proceedings.
- 24.4 The Arbitrator shall be deemed to have entered on the reference on the date, he issue notice to both the parties fixing the date of the first hearing. The Arbitrator shall give a separate & reasoned award in respect of each dispute.
- 24.5 The venue of arbitration shall be within Delhi, such place, as may be fixed by the Arbitrator with his sole discretion within Delhi.
- 24.6 The award of Arbitrator shall be final, conclusive and binding on all parties to this contract.
- 24.7 The cost of arbitration shall be borne by the parties to the dispute as may be decided by the Arbitrator.

PART-I

Annexure-I

Form of Eligibility : Tender for the work of Repair & Maintenance works of HSMI (Hostel) and VIP Guest House at AGVC, Khel Gaon, New Delhi (S.H. : Grit Wash, room, open terrace and shafts work)

Detail of furnishee	DD: No. Date , Name of Bank :		and	amount
Name of	Work:			
1	Name of the Agency			
		:		
2	Nature of activities of the Organization	:		
	the organization	:		
3	Postal Address			
4 (i)	Telephone No. (with STD Code No.)	:		
4 (ii).	Name, designation and telephone No. of contact/authorised person	:		
5	Fax No.	:		
6	E- mail (for official communication)	:		
7	Legal status of the Individual/ proprietary Firm/Limited Company (Documents to be enclosed)	:		
8.	Details of similar works executed duri			
9.	Copy of Registration Nos. of PF, ESI	, GST & PAN.		

- 9. Copy of Registration Nos. of PF, ESI, GST & PAN. (Copies of ECR and challans in respect of PF & ESI for the quarter ending December, 2018)
- 10 An affidavit duly notarized on Rs.100/- non-judicial stamp paper that the tenderer was Never blacklisted/delisted by any Government Organisation (Central/State) and Central Public Enterprises.
- 11. Any other information considered necessary but not included above.

Signature of Tenderer (s) Stamp

ACCEPTANCE LETTER

I/We have read and examined the notice inviting Tender, applicable Specifications, Drawings & Designs, Conditions of Contract, General Conditions and other documents and Rules referred to in the conditions of contract and all other contents in the Tender document for the work of Repair & Maintenance works of HSMI (Hostel) and VIP Guest House at AGVC, Khel Gaon, New Delhi (S.H. : Grit wash, room, open terrace and shafts work).

I/We hereby read the Tender for the execution of the work specified and in accordance in all respects with the specifications (**Enclosure-A**), designs, drawings and instructions in writing referred to the Conditions of contract and with such materials as are provided for, by, and in respects in accordance with, such conditions so far as applicable. I/We have acquainted ourselves well with the site and the applicable work conditions and will comply with the same.

Demand Draft for Rs..... in favour of Habitat Services Centre, payable at New Delhi is hereby submitted as earnest money. If I/We, fail to commence the work specified I/We agree that the HSC or its successors in office shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. Otherwise the said earnest money shall be retained by him towards security deposit to execute all the works referred to in the Tender documents upon the terms and conditions contained or referred to therein and to carry out such deviations as may be ordered.

I/We hereby declare that I/We shall treat the Tender documents drawings and other records connected with the work as secret / confidential documents and shall not communicate information / knowledge derived therefrom to any person other than a person to whom I/We am/are authorised to communicate the same or use the information in any manner prejudicial to the safety of the State.

I/We agree that should I/We fail to commence the work specified in the above memorandum, any amount equal to the amount of the earnest money mentioned in the form of invitation of Tender shall be absolutely forfeited to HSC and the same may at the option of the competent authority on behalf of HSC, be recovered without prejudice to any other right or remedy available in law out of the deposit in so far as the same may extend in terms of this acceptance letter and in the event of any deficiency observed and pointed out to me/us, out of any other money due to me / us under this contract or otherwise.

Dated

Signature of Contractor Stamp

Enclosure-'A'

SPECIFICATIONS

(A) CIVIL WORKS

All the works are to be carried out as per C.P.W.D Specification Volume I and II with up-to-date correction slips as issued from time to time. All the materials to be used are to be approved by the Engineer in charge. It would be endeavoured to follow good standard of Civil Engineering construction and use the best material for the work. All instructions/guidelines issued by Honourable Supreme Court, Govt. Of India, EPCA, National Green Tribunal regarding civil works be adhered to. All necessary approvals from MCD/DDA/Environment/Society are to be obtained by the contractor. It must be ensured by contractor that no structural damage to be done to the buildings (project and neighbouring) and no nuisance is created on the site by dumping it construction material/malba, noise/air/water pollution and inconvenience to any other resident. All required tools & plants, equipments, construction materials, consumables, safety measures, model labour by laws are to be strictly followed. Since this is repair/maintenance work, measurements are to be recorded in presence of Engineer-in-charge or his representative for demolition and repair.

The work is to be carried out as per site condition/as per direction of Engineer-in-charge.

SCHEDULE OF QUANTITIES

Name of wok : Repair & Maintenance works of HSMI (Hostel) and VIP Guest House at AGVC, Khel Gaon, New Delhi (S.H. : Grit wash, room, open terrace and shafts work)

Sr. No.	Description of item	Qty.	Unit	Rate (Rs.)	Amount (Rs.)	Ref. to DSR- 2016/ M.R.
1.	Providing and fixing double scaffolding system (cup lock type) on the exterior side, up to seven story height made with 40 mm dia M.S. tube 1.5 m centre to centre, horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. tube challies, M.S. clamps and M.S. staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and removing it there after. The scaffolding system shall be stiffened with bracings, runners, connection with the building etc wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and approval of Engineer-in- charge .The elevational area of the scaffolding shall be measured for payment purpose .The payment will be made once irrespective of duration of scaffolding. Note: - This item to be used for maintenance work judicially, necessary deduction for scaffolding in the existing item to be done.	480.00	Sqm.	160.15	76,872.00	14.72
2.	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer- in-charge, beyond 50 m initial lead, for all leads including all lifts involved	20.00	Cum	120.55	2,411.00	15.60
3.	Repair to plaster of thickness 12mm to 20 mm in patches of area 2.5 sqm and under, including cutting the patch in proper shape, raking out joints and preparing plastering the wall surface with white cement based polymer modified self curing mortar, including disposal of rubbish, all complete as per the direction of Engineer-In- Charge.	180.00	Sqm.	368.90	66,402.00	14.75
4.	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in – charge					15.2 + 15.2.1
	Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	10.00	Cum	997.05	9,970.00	
5.	Dismantling 15 to 40 mm dia G.I. pipe including stacking of dismantled pipes within 50 metres lead as per direction of Engineer- in-Charge. (a) Internal Work - Exposed on wall	468.00	Metre	2.00	936.00	14.84

6.	Washed stone grit plaster on exterior walls height upto 10 metre above ground level, in two layers, under layer 12 mm cement plaster 1:4 (1 cement : 4 coarse sand), furrowing the under layer with scratching tool, applying cement slurry on the under layer @ 2 Kg of cement per square metre, top layer 15 mm cement plaster 1:1/ 2:2 (1 cement: 1/2 coarse sand : 2 stone chipping 10 mm nominal size), in panels with groove all around as per approved pattern, including scrubbing and washing the top layer with brushes and water to expose the stone chippings ,complete as per specification and direction of Engineer-in- charge (payment for providing grooves shall be made separately).	90.00	Sqm.	582.60	52,434.00	13.72
7.	Forming groove of uniform size from 12x12 mm and upto 25x15 mm in the top layer of washed stone grit plastered surface as per approved pattern, including providing and fixing aluminum channels of appropriate size and thickness (not less than 2 mm), nailed to the under layer with rust proof screws and nails and finishing the groove complete as per specifications and direction of the Engineer- in-Charge.	60.00	Metre	71.60	4,296.00	13.76
8.	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	180.00	Sqm.	22.40	4,032.00	15.56
9.	"Disposal of moorum/ building rubbish/ malba/ similar unserviceable, dismantled or waste material by mechanical transport including loading, transporting, unloading to approved municipal dumping ground for lead upto 10 km for all lifts, complete as per directions of Engineer-in-Charge. <i>cum 209.90</i> <i>Note - Item to be applicable in urban areas</i> <i>having directions for restricted hours for</i> <i>movement/plying of load carriying motor</i> <i>vehicle of 3.5 cum or more.</i> "	20.00	Cum	209.90	4,198.00	1.1.18
10.	Removing shrubs any girth on the walls and roof of 18 Nos. of Flat/ground plus three floors including removing the roots and stacking of serviceable material and disposal of unserviceable material with all scaffolding, tools and plants, sundry. All filling the gap with M 25 concrete all completed work as per satisfaction of Engineer-in-charge	L.S.		L.S.	30,000.00	Market Rate
11.	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.					15.7 + 15.7.4
12.	In cement mortar Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.	15.00 2.00	Cum Cum	842.75 1,454.55	12,641.00 2,909.00	15.3

			1			
13.	Extra for cutting reinforcement bars manually/ by mechanical means in R.C.C. or R.B. work (Payment shall be made on the cross sectional area of R.C.C. or R.B. work) as per direction of Engineerin- charge.	16.00	Sqm.	500.80	8,013.00	15.5
14.	Extra for scrapping, cleaning and straightening reinforcement from R.C.C. or R.B. work.	300.00	Kg.	3.90	1,170.00	15.6
15.	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:					6.1 + 6.1.2
16.	Cement mortar 1:6 (1 cement : 6 coarse sand) Centering and shuttering including strutting, propping etc. and removal of form for all	4.00	Cum	4,751.65	19,007.00	5.9 + 5.9.20
	heights : Suspended floors, roofs, landings, balconies and access platform. with water proof ply 12 mm thick	16.00	Sqm.	497.45	7,959.00	
17.	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level.					5.22A + 5.22A.4
1	Hot rolled deformed bars	400.00	Kg.	56.60	22,640.00	
18.	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels,	4.00	Cum	7,390.80	29,563.00	5.3
	bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement, with 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal					
	size).					
19. 20.	 Providing and laying water proofing treatment on roofs of slabs by applying cement slurry mixed with water proofing cement compound consisting of applying: (a) after surface preparation, first layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/sqm. (b) laying second layer of Fibre glass cloth when the first layer is still green. Overlaps of joints of fibre cloth should not be less than 10 cm. (c) third layer of 1.5 mm thickness consisting of slurry of cement @ 1.289 kg/sqm mixed with water proofing cement compound @ 0.670 kg/sqm and coarse sand @ 1.289 kg/sqm. This will be allowed to air cure for 4 hours followed by water curing for 48 hours. The entire treatment will be taken upto 30 cm on parapet wall and tucked into groove in parapet all around. 	16.00	Sqm.	395.00	6,320.00	22.6
20.	Precast terrazo tiles 22 mm thick with graded marble chips of size upto 12 mm, laid in floors, and landings, jointed with neat cement slurry mixed with pigment to match the shade of the tiles, including rubbing and polishing complete, on 20 mm thick bed of cement mortar 1:4 (1 cement:4 coarse sand) :					11.16+ 11.16.3
	Dark shade pigment using ordinary cement	16.00	Sqm.	873.15	13,970.00	
L	Dark blade pignent using ordinary centent	10.00	Squi.	575.15	13,770.00	1

	Bend 87.5°					
	_					
	jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion.					
	unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with coal ring conforming to IS					+ 12.42.5.1
30.	Providing and fixing on wall face nplasticised - PVC moulded fittings/ accessories for					12.42 + 12.42.5
20	110 mm diameter	165.00	Metre	236.35	38,998.00	
	expansion, (i) Single socketed pipes					
	jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal					
	unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including					12.41.2
29.	80 mm diameter C.I. pipe Providing and fixing on wall face	/3.00	Metre	1/3.83	13,189.00	12.41 +
	-	75.00	Motro	175.85	12 190 00	
	melting of lead and making into blocks, including stacking of pipes at site lead up to 50 metre:					
	out the pipes, breaking lead caulked joints,					10.02.1
28.	Dismantling old C.I. pipes including excavation and refilling trenches after taking	20.00				18.82 + 18.82.1
	80 mm diameter C.I. pipe	33.00	Each cut	63.25	2,087.00	18.83.1
27	75 to 80 mm dia pipe Labour for cutting C.I. pipe with steel saw.	94.00	Metre	30.95	2,909.00	18.83 +
	material within 50 metres lead :					
26.	Dismantling C.I. or asbestos rain water pipe with fittings and clamps including stacking the					15.42 + 15.42.1
	Two or more coats on new work	16.00	Sqm.	84.45	1,351.00	
	approved brand and manufacture to give an even shade :					13.60.1
25.	Water thinnable cement primer Wall painting with acrylic emulsion paint of	10.00	Sqm.	30.93	591.00	13.60 +
		16.00	Sam	36.95	591.00	
2 r.	primer of approved brand and manufacture on wall surface :					13.43.1
24.	complete. Applying one coat of water thinnable cement					13.43 +
25.	of 2 mm thickness over plastered surface to prepare the surface even and smooth	10.00	~9	110.70	1,077.00	10.20
23.	1:4 (1 cement: 4 fine sand) Providing and applying plaster of paris putty	16.00 16.00	Sqm. Sqm.	172.95 118.70	2,767.00 1,899.00	13.26
22.	12 mm cement plaster of mix :					13.1 + 13.1.1
	Dark shade pigment using ordinary cement	2.00	Sqm.	1,187.25	2,375.00	
	the shade of the tiles, including rubbing and polishing complete with tiles of :					
	cement : 3 coarse sand), jointed with neat cement slurry mixed with pigment to match					
	height, on 12 mm thick cement plaster 1:3 (1					
	Precast terrazo tiles 22 mm thick with graded marble chips of sizes upto 12 mm, in skirting and risers of steps not exceeding 30 cm in					11.18 + 11.18.3

31.	Providing and fixing unplasticised -PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete.					12.43 + 12.43.2
	110 mm	50.00	Each	181.40	9,070.00	
32.	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc.					18.10 + 18.10.2 + 18.10.3
32.1	20 mm dia nominal bore	303.00	Metre	224.15	67,917.00	10.10.5
32.2	25 mm dia nominal bore	165.00	Metre	247.85	40,895.00	
33.	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work):					18.46 + 18.46.2 + 18.46.3
33.1	20 mm nominal bore	55.00	Each	170.95	9,402.00	
33.2	25 mm nominal bore	11.00	Each	205.80	2,264.00	
34.	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end):					18.17 + 18.17.1
	25 mm nominal bore	22.00	Each	428.20	9,420.00	
35.	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete :					18.18 + 18.18.2
	20 mm nominal bore	22.00	Each	327.05	7,195.00	
36.	Painting G.I. pipes and fittings with synthetic enamel white paint with two coats over a ready mixed priming coat, both of approved quality for new work :					18.38 + 18.38.2 + 18.38.3
36.1	20 mm diameter pipe	303.00	Metre	11.80	3,575.00	
36.2	25 mm diameter pipe	165.00	Metre	15.50	2,558.00	
37.	Providing gola 75x75 mm in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 stone aggregate 10 mm and down gauge), including finishing with cement mortar 1:3 (1 cement : 3 fine sand) as per standard design :					12.21 + 12.21.1
	In 75x75 mm deep chase	178.00	Metre	153.00	27,234.00	
38.	Making khurras $45x45$ cm with average minimum thickness of 5 cm cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate of 20 mm nominal size) over P.V.C. sheet 1 m x1 m x 400 micron, finished with 12 mm cement plaster 1:3 (1 cement : 3 coarse sand) and a coat of neat cement, rounding the edges and making and finishing the outlet complete.	11.00	Each	187.60	2,064.00	12.22

39.	Providing and laying APP (Atactic Polypropylene Polymer) modified prefabricated five layer, 3 mm thick water proofing membrane, black finished reinforced with glass fibre matt consisting of a coat of bitumen primer for bitumen membrane @ 0.40 litre/sqm by the same membrane manufactured of density at 25°C, 0.87 - 0.89 kg/litre and viscocity 70 - 160 cps. Over the primer coat the layer of membrane shall be laid using butane torch and sealing all joints etc., and preparing the surface complete. The vital physical and chemical parameters of the membrane shall be as under : Joint strength in longitudinal and transverse direction at 23°C as 350/300 N/5 cm. Tear strength in longitudinal and transverse direction as 60/80N. Softening point of membrane not less than 150°C. Cold flexibility shall be upto -2°C when tested in accordance with ASTM, D - 5147. The laying of membrane shall be got done through the authorised applicator of the manufacturer of membrane :					22.19 + 22.19.1
40.	3 mm thick Grouting the joints of flooring tiles having joints of 3 mm width, using epoxy grout mix of 0.70 kg of organic coated filler of desired shade (0.10 kg of hardener and 0.20 kg of resin per kg), including filling / grouting and finishing complete as per direction of Engineer-in-charge.	175.00	Sqm.	410.70	71,873.00	11.48 + 11.48.1
	Size of Tile 500x500 mm	175.00	Sqm.	199.85	34,974.00	
41.	Providing and fixing M.S. Tubular frames for doors, windows, ventilators and cupboard with rectangular/ L-Type sections, made of 1.60 mm thick M.S. Sheet, joints mitred, welded and grinded finish, with profiles of required size, including fixing of necessary butt hinges and screws and applying a priming coat of approved steel primer.		~ 4			10.15 + 10.15.1
	Fixing with 15x3 mm lugs 10 cm long embedded in cement concrete block 15x10x10 cm of C.C. 1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	275.00	Kg.	124.05	34,114.00	
42.	Providing and fixing up to floor five level precast cement concrete string or lacing courses, copings, bed plates, anchor blocks, plain window sills, shelves, louvers, steps, stair cases, etc., including hoisting and setting in position with cement mortar 1:3 (1 Cement : 3 coarse sand), cost of required Centering complete.					4.5 + 4.5.1
	1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) : 3 graded stone aggregate 20mm nominal size).	2.5	Cum	6,772.45	16,931.00	
	Total				7,84,763.00	

PRICE BID (CIVIL WORKS)

Rates to be filled by Contractor in Percentage

Name of work : Repair & Maintenance works of HSMI (Hostel) and VIP Guest House at AGVC, Khel Gaon, New Delhi (S.H. : Grit wash, room, open terrace and shafts work)

<u>Civil work</u> :

Section	Estimated (Cost in Rs.)	Bidder Price						
		Percentage (%) Above / Below/ at Par		Amount (Rs.)				
		In figures	In words	After Adding Below/ Above	% a	at Par/		
Total cost of CPWD DSR-2016	7,54,763.00							
Total cost of Market Rate items	30,000.00							
Total	7,84,763.00							

Note :

- 1. The bidder has to quote rates on Percentage basis (at par/below/above) in the respective schedule of rates.
- 2. GST (as applicable) time to time will be paid extra.
- 3. The bids will be accepted of only those bidders who are registered in GST.
- 4. Percentage rates quoted by the bidder shall be inclusive of carriage of materials by mechanical transport including loading, unloading and staking etc.

Date :

Authorised Signatory

Stamp

:19:

UNDERTAKING BY THE CONTRACTOR

We have carefully gone through the various terms and conditions listed in the tender document for the work of **Repair & Maintenance works of HSMI (Hostel) and VIP Guest House at AGVC, Khel Gaon, New Delhi (S.H. : Grit wash, room, open terrace and shafts work)**". We agree to all these conditions. We are making this after carefully reading the conditions and understanding the same without any kind of pressure or influence from any source, whatsoever. We have well acquainted ourselves with the tasks required to be carried out, before making this offer. We hereby sign this undertaking in token of our acceptance of various conditions listed above.

Name & signature of Contractor :

Address :_____

Seal of Agency_____

E-mail :_____

Phone No. (O) :

(R):_____

(M) :_____

Place : _____

Dated : _____

:20:

PART-I

Form-A

List of completed works during last three years ending last day of month previous to the one in which applications are invited

2015-16 (Rs)		2016-17 (Rs.)		2017-18 (Rs.)	2018-19				
Description and of work	Amount	Description of work	and	Amount	Description and A	Amount	Description of work	and A	mount

The Certificate from the client for works completed shall be enclosed.

Signature of the Contractor

Stamp

:21:

Name of work : Repair & Maintenance works of HSMI (Hostel) and VIP Guest House at AGVC, Khel Gaon, New Delhi (S.H. : Grit wash, room, open terrace and shafts work)

This is to certify that :

- 1. The work is being carried out/completed by us satisfactorily as per the terms and conditions of the contract.
- 2. Provision of Payment of Wages Act 1936, Minimum Wages Act 1948, Employees Provident Fund & Misc. Provisions Act 1952, ESI Act 1948, Employees Liability Act 1938, Workmen's Compensation Act 1927, Industrial Dispute Act 1947 and Contract Labour (Regulation & Abolition) Act 1970 or any modifications thereof, or any other laws relating thereto and rules made there from time to time are being complied by us as per the terms and conditions of the contract.
- 3. We shall be responsible for any claim of wages/labour complaint of our worker, if any, for the subject work and the same will be settled by us.

Date :

Signature of Contractor

Stamp

:22: