

HABITAT SERVICES CENTRE

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

Phone: 26257036, 41012223, 41754100

Website : www.hscdelhi.in

NIT No. : HSC/AV/Res/296/2021/686

Dated : 31.12.2021

NOTICE INVITING QUOTATION

Sealed quotation on percentage rate basis are invited by Executive Director, Habitat Services Centre (HSC), Hudco Place, Andrews Ganj, New Delhi-110049 from specialized, technically sound, financially capable firms/contractors, who have carried out building works.

Name of work : Structural repairs in HUDCO residential Flat No.218 at AGVC, Khel Gaon, New Delhi

Estimated cost : Rs.2,16,270/- (including GST)

Completion Time : 21 days

Terms & Conditions :

1. Eligibility Criteria

- A) The bidder should have carried out at least one structure repair/retrofitting of RCC work of similar nature for a cost of Rs.2.00 lakh or more during last three years. Completion certificate issued by the client is to be annexed with the bid.

OR ELSE

The Bidder has an agreement with the specialized agency who has carried out at least one structure repair/Retrofitting of RCC work of similar nature for a cost of Rs.2.00 lakh or more during last three years. The bidder in this case, has to submit a copy of completion certificate issued to the associated agency by its client to this effect alongwith the copy of agreement executed between the bidder and its associated agency for the tendered works on Non-judicial stamp paper of Rs 100/- value alongwith this quotation.

- B) The bidder should submit Self certified copies of registration for PF, ESI, PAN and GST.

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2. The dates for issue, receipt and opening of NIQ are as under :

Issue of quotation from
HSC office and inspection of site : **31.12.2021 to 12.01.2022.**
(between 11 AM to 4 PM)

Receipt of quotation upto : **4.00 PM on 12.01.2022 .**

Opening of quotation at : **4.30 PM on 12.01.2022**

3. HSC shall not be responsible for any delay including postal delay in submitting your sealed offer. As such, any request for accepting your offer after the due date and time shall not be entertained.
4. Bids with conditions / deviations shall be liable for rejection without any recourse.
5. The bidder who does not fulfill all or any of the terms and conditions contained in this quotation or contains conditions not covered and / or contemplated in this quotation, shall be liable to be rejected.
6. Canvassing directly or indirectly, in connection with the quotation is strictly prohibited and the quotations submitted by the bidders who resort to canvassing in any form shall be liable to rejection.
7. The Executive Director, HSC is not bound to accept the lowest or any other quotation, and reserves the right to reject any or all the quotations received without assigning reasons. Quotations not satisfying the prescribed conditions or found incomplete in any way are liable to be rejected.
8. After opening of quotations, no communication from the bidder shall be entertained unless formally asked for.
9. Bidders are advised to see the site, and familiarize themselves with the working conditions and description of work, before submitting quotation.
10. 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.
- 11. The price bid should be filled in both in figures & words for quoted percentage in appropriate column.**

12. No material shall be issued by Habitat Services Centre, and the contractor shall have to arrange all the materials, labour, tools and tackles at his own cost and nothing extra will be paid on that account.
13. The material to be used in execution of work are to be got approved from the Engineer-in-charge.
14. The time allowed for completion of the work is 21 days which shall be reckoned from the date of issue of the award letter and handing over of the site.
15. Any damage done by the bidder or his labour to the existing structure/fittings/fixtures shall have to be made good by the Bidder, at his own cost.
16. If the work by the bidder is delayed beyond the stipulated date of completion, penalty shall be imposed @ 1% of the value of work awarded for each day's delay, subject to a maximum of 10% of the value of work.
17. **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.
18. No R.A. bill will be paid to contractor. Final bill payment shall be made through cheque/ECS after completion of work and 5% payment will be withheld from the final bill of the contractor which will be released after defect liability period.
19. The Income Tax shall be deducted as per the prevailing Income Tax Act, 1961 as amended from time to time.
20. **Dismantled materials to be HSC's Property:** All useful materials (obtained from dismantling/ demolition) and articles of value, etc., which are found during the execution of 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.
21. Site clearance will be completed simultaneously. No malba or debris will be left on site.
22. Water and electricity shall be provided at site, free of cost.
23. Validity for acceptance of the Quotation will remain open for a period of 20 days from the date of opening of the quotation.
24. On completion of the work rebound hammer test is to be carried out by the contractor within the quoted amount and provide testing report of Authorised Agency.
25. The contractor shall work only during the working hours from 8.00 AM to 7.00 PM keeping in view the location of the site in residential area.

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26. All the works shall be carried out as per CPWD Hand Book on repairs and Rehabilitation of RCC Buildings.
27. The contractor will take all reasonable steps to protect the environment on and off the site and to avoid damage or nuisance to persons or to property of the public or others, resulting from pollution, noise or other causes arising as a consequence of his methods of doing work activities under the contract.
28. The contractor shall comply the Hon'ble NGT/DDMA/GNCTD's guidelines & instructions issued time to time during execution of the works.

29. **Defect Liability Period**

Defect Liability period for the work would be of twelve months from the date of handing over completed works. If any defect(s) arise during the defect liability period the same shall be attended/rectified/removed by the contractor, from 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 withheld amount of the contractor.

30. **ARBITRATION**

Except where otherwise provided for in the contract, all questions and disputes relating to the meaning of the specifications, and instructions herein before mentioned and as to the quality of workmanship or as to any other question, claim, right, matter or thing whatsoever in any way arising out of 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 by E.D., HSC, as per Arbitration and Conciliation Act, 1996.

Executive Director

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Approved Make/Brand of item for Structure Repairs

S.No.	Material	Brand Name
1.	Cement (OPC)	Ambuja, JK, Shree Ultra
2.	Epoxy Grout	Hilti (RE-500), Wurth-PE500, BOSCH
3.	Shear Connector	Hilti, Wurth, BOSCH
4.	Protection Coating	SIKA, FOSROC, MAPEI
5.	Packers/Nozzles	SIKA, FOSROC, MAPEI, BASF
6.	Micro Concrete, Mapefill06	SIKA, FOSROC, MAPEI, BASF
7.	Reinforcement	Rathi, Tata
8.	Water Proofing Compound	SIKA, Pidilite

Note : The make to be used for the work shall be finalized by the Engineer-in-charge from the list above.

SCHEDULE OF QUANTITIES

Name of work : Structural repairs in HUDCO residential Flat No.218 at AGVC, Khel Gaon, New Delhi

S.No.	Description	Qty.	Unit	Rate (Rs.)	Amount (Rs.)	DSR-2021 Item No./ M.R.
1.	By Mechanical Transport including loading, unloading and stacking					1.1 + 1.1.18
1.1	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 direction of Engineer-in-charge	5.00	cum	411.30	2,057.00	
2.	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.6
2.1	Thermo-Mechanically Treated bars of grade Fe-500D or more.	200.00	Kg.	89.65	17,930.00	
3.	Chipping of unsound/weak concrete material from slabs, beams, columns etc. with manual Chisel and/ or by standard power driven percussion type or of approved make including tapering of all edges, making square shoulders of cavities including cleaning the exposed concrete surface and reinforcement with wire brushes etc. and disposal of debris for all lead and lifts all complete as per direction of Engineer-In-Charge					26.28 + 26.28.3
3.1	25 mm average thickness	30.00	Sqm.	104.60	3,138.00	
4.	Drilling suitable holes in reinforced or plain cement concrete with power driven drill machine to a minimum depth of 100mm upto 200mm in RCC beams, lintels, columns and slabs to introduce steel bars for sunshades/balconies including fixing the steel bars in position using epoxy resin anchor grout of approved make but excluding the cost of reinforcement, all complete as per direction of Engineer-In-Charge.					26.30 + 26.30.1
4.1	Upto and including 12mm dia.	100.00	Each	121.95	12,195.00	

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5.	Providing, mixing and applying SBR polymer (of approved make) modified Cement mortar in proportion of 1:4 (1 cement: 4 graded coarse sand with polymer minimum 2% by wt. of cement used) as per specifications and directions of Engineer-in-charge.					26.32 + 26.32.2
5.1	25 mm average thickness in 2 layers.	30.00	Sqm.	510.50	15,315.00	
6.	Shotcreting R.C.C. columns, beams and slabs etc.in layers with approved design mix concrete having the specified minimum characteristic compressive strength [with ordinary portland cement, coarse sand and graded stone aggregate of 10 mm maximum size in proportion as per design criteria] including the cost of centering and shuttering at edges and corners etc. as directed by Engineer- in-Charge					26.38 + 26.38.1
6.1	25mm thick in Grade M 25 with cement content not less than 330 kg per cum	30.00	Sqm.	678.15	20,345.00	
7.	Rebarring of new reinforcement bars for structural connections in RCC columns including power drilling holes of appropriate diameters in reinforced or plain cement concrete upto depth as per drawing or as specification or manufacturer, fixing the reinforcement in position using epoxy (Hilt RE-500/Wurth PE- 500/Mapefix VE SF) at all height and level. (Rate shall include cost of labour, T & P for power drilling in concrete, epoxy cartridges, plastic nozzle etc. Complete including cleaning the drilled holes and loose dust by blowing air and excluding the cost of reinforcement. (for 20mm dia bar)					M.R.
7.1	8mm(Shear Connector) 100mm depth	330.00	Each	110.00	36,300.00	
7.2	10mm(Shear Connector) 120mm depth	8.00	Each	130.00	1,040.00	
8.	Providing and Application of cement re-alkalizing corrosion – inhibiting protection coating, Mapefer 1K which is conforming as per EN 1504 part 7 BOND Strength : more than 2 MPA as per EN 1542)	10.00	Litre	350.00	3,500.00	M.R.

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9.	Providing and Fixing of packers/nozzles at 300-500 mm c/c in staggered manner. The nozzles to be sealed with epoxy putty of Adesilex PG 2SP or equivalent to be provided sealed with epoxy putty complete as per manufacturer specifications complete to the satisfaction of Engineer-in-charge.	260.00	Each	320.00	83,200.00	M.R.
10.	Providing injection Pressure grouting treatment to voids and gaps in concrete surfaces after drilling of holes in concrete with low viscous non shrink, high strength epoxy grout EPOJET LV of mapei or equivalent all in complete as per the direction of Engineer-in-charge.	25.00	Kg.	850.00	21,250.00	M.R.
	Total				2,16,270.00	

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Khel Gaon, New Delhi

PRICE BID

Rates to be filled by Contractor in Percentage

Section	Estimated (Cost in Rs.)	Bidder Price		
		Percentage (%) Above / Below/ at Par		Amount (Rs.)
		In figures	In words	After Adding % at Par/ Below/ Above
Total cost of CPWD DSR-2021 (including GST)	70,980.00			
Total cost of Market Rate items (including GST)	1,45,290.00			
Total (including GST)	2,16,270.00			

Note :

1. The bidder has to quote rates on Percentage basis (at par/below/above) in the respective schedule of rates.
2. The rates are inclusive of GST (as applicable).
3. The bids will be accepted those bidders who are registered in GST.
4. The financial comparative statement shall be arrived on the basis of agencies registered in composite scheme or regular scheme with GST.

Date :

Authorised Signatory

Stamp :