

SLUM REHABILITATION AUTHORITY

No: SRA/Maint. Sec./Desk-1/ 02 /2024

Date: 28/02/2024

E-QUOTATION NOTICE FOR E-TENDER

1. Quotations in sealed covers are invited from the Contractors so as to reach the office of the undersigned at Slum Rehabilitation Authority, Administrative Bldg., Anant Kanekar Marg, Bandra (E), Mumbai- 400 051. **on or before 05/03/2024 upto 3.00 p.m. for the work of Urgent Repairs to structural members like column beam and slab of basement of Slum Rehabilitation Authority, Admin bldg. Bandra (E), Mumbai-400051.**
2. **The estimated cost of the work is Rs. 8,98,365/- (Rupees eight lakhs ninety eight thousand three hundred and sixty five Only).**
3. The quotations in sealed cover shall be addressed to the Executive Engineer Maint/SRA, Slum Rehabilitation Authority, Administrative Bldg., Anant Kanekar Marg, Bandra (E), Mumbai- 400 051. The blank quotations can be downloaded from the tender section of SRA website www.sra.gov.in from **28/02/2024 to 05/03/2024 upto 3.00 p.m.**
4. The quotationer shall quote in ink his percentage offer above/below or at par the estimated cost both in figures and words. The quotation should be submitted in a single sealed Envelope containing forwarding letter, quotation notice and duly filled Schedule-B and signed on each page.
5. The name of work for which quotations have been given should be stated clearly on the envelope containing the quotation and name of Contractor should be written on lower left of envelope.
6. The sealed quotation will be received by the office of Executive Engineer Maint./SRA, Slum Rehabilitation Authority, Administrative Bldg., Anant Kanekar Marg, Bandra (E), Mumbai- 400 051. upto **3.00 p.m.** by **05/03/2024** and will be opened at **3.30 p.m.** on the same day as far as possible in the presence of the contractors/their representatives whosoever remain present at that time.
7. The quantities as shown in Schedule 'B' are approximate. The payment will be made as per actual quantity of work done.
8. The acceptance of quotation shall rest with the competent authority who reserves the right to reject any or all the quotations without assigning any reason for doing so.
9. The quotation submitted by the quotationer shall be binding on him for a period of 60 days from the last date of receipt of quotation.
10. No alternation in the form of quotation or schedule of quantities, specifications shall be entertained.
11. The entire work is to be completed within **30 days**.
12. The work shall be carried out in accordance with I.S. specifications for the particular items and as per the detailed specifications mentioned in Schedule-B.
13. The rates quoted shall be inclusive of all taxes, Octroi Duty and free delivery at site of work and nothing extra shall be paid on any account.
14. The quotationer is advised to visit and examine the site of work and its surroundings before quoting the rate and acquaint themselves with the site conditions.
15. The contractor will have to make his/ their own arrangement at his/their cost for office and stores and safeguard the materials brought on the work and the materials issued by the department if any.

16. The contractor shall provide all labours, tools, pegs, watering and all other materials as required for line out and setting out the layout etc. for the work without claiming any payment.
17. After the completion of the work, the contractor shall remove forthwith all his/ their serviceable and un-serviceable materials from site of work and other debris shall be dumped and levelled as ordered within the scope of work if so ordered without any extra cost.
18. No escalation shall be paid to the contractor.

Sd/-

Executive Engineer

Slum Rehabilitation Authority

Issued to:

M/s. _____

Copy to F.C/SRA for information.

Copy to A.E/ SRA, for information and necessary action.

Copy to notice board/SRA.

Copy to information technology department/SRA. For publishing quotation notice along with Abstract on SRA website



SLUM REHABILITATION AUTHORITY

No: SRA/MAINT.SEC./DESK-1/02/2024

Date: 28/02/2024

Abstract

Subject: Urgent Repairs to structural members like column beam and slab of basement of
Slum Rehabilitation Authority, Admin bldg. Bandra (E), Mumbai-400051.

Sr. No.	Description of item	Quantity	Unit	Rates (rs)	Amount (rs)
<u>Item No.01</u>	Providing and erecting steel tubular props of required height up to 14 ' feet, L head or flat head braced at center and supporting a continuous 2" x 3" wooden runner, resting on wedge and block minimum capacity 3 Ton to support the structure provisionally during repair and jacketing etc. and maintaining them in position till required time etc. complete. The props are erected in perfect vertical in plumb taking / transferring the load equally / uniformly. The location of every prop should be on one over another floor and it should not be eccentric. The tightening of every prop should be uniform to all props to strain the building uniformly, removing the same as and when directed by structural Engineer / site Engineer. The work should be carried out with all the safety measures like helmet, safety belt and adequate labour insurance under the supervision of qualified supervisor and remove the same after completion of work. etc. complete.	184	Nos.	169	31096.00
<u>Item No.02</u>	Chipping / removing loose concrete upto reinforcement bars, without damaging the reinforcement, removing all the loose materials and to make all the exposed surfaces free from oil, dust and all impurities etc complete.	137.50	sq.mt	305.00	41937.50
<u>Item No.03</u>	Removing loose rust from the reinforcement bars by wire brushing, light hammering etc. and applying sulphate and chloride free inorganic single component rust remover Rusticide as approved by Engineer in charge conforming to IS 9077. The rusted surface shall become blackish non rusted colour. After 24 hours of application of rust remover, loose particles shall be removed by brush. Apply one more coat of Rusticide. Apply bonding coat slurry of high performance acrylic polymer - Methyl 2-methylpropenoate copolymer with another enoate as approved by Engineer in charge on entire surface. Mix 1 Kg of acrylic polymer with 0.5 Kg of cement. Finish it with ready to use repair polymer modified mortar based on special cements, aldehyde based polymers with thixotropy modifying agents as approved by Engineer in charge (The Polymer Modified Mortar (PMM) should attain min. compressive strength of 20 N/mm ² in 1 day and 30 N/mm ² in 7 days) by adding 13 - 16% water by	1.00	sq.mt	2329.95	2329.95

	weight of polymer modified mortar for treatment to the damaged RCC members. Add 1 Kg of Migrating Corrosion Inhibiting Admixture as approved by Engineer in charge per 25 Kg bag of polymer modified mortar. After mixing polymer modified mortar, it can be trowel applied or sprayed. When applying by hand, polymer modified mortar must be forced tightly into the substrate to ensure complete contact with the substrate. (If scaffolding is required, same shall be provided and will be paid under relevant item)(Upto 15 mm thickness at a time).				
<u>Item No.04</u>	Excavation for foundation in hard murum including removing the excavated material upto distance of 50 metres beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete. (Lift upto 1.50 m) By Manual Means	4.50	cu.mt	383.25	1724.63
<u>Item No.05</u>	Providing and laying in-situ M40 Grade unreinforced plain cement concrete pavement over a prepared sub base with 43 grade cement , coarse and fine aggregate (natural sand/ VSI grade finely washed crushed sand) conforming to IS 383, using fine and coarse aggregates combined gradation as per Table 600-3 of MORTH Specification 2013, mixed in a batching and mixing plant/ non tilting mixer and Weigh batcher as per approved mix design, admixtures, transporting to site, spreading, laying with approved make paver, compacted and finished in a continuous operation, finishing to lines and grades as directed by Engineer-in-charge and curing by curing compound /by providing cement vata in cement Mortar 1:8 @0.6m X 0.6m centre to centre, admeasuring 80 mm at bottom and 40 mm at top with depth of 75mm and maintaining the same throughout curing period by any other method approved by Engineer-in-charge. with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete	4.50	cu.mt	8182.65	36821.93
<u>Item No.06</u>	Providing and fixing in position TMT - FE - 500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc, as per detailed designs, drawings and schedules. including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete.	0.500	MT	94188.15	47094.08
<u>Item No.07</u>	Repairing to the existing RCC structural members (vertical or horizontal) using ready mix Micro Concrete of approved brand where the thickness of repair is more than 30 mm and upto 115 mm. It can be used for carrying out extensive repairs to beams, columns and other structural elements, repairing of structural members subjected to repetitive loading & for Jacketing of beams, columns and other structural elements for strengthening.	100.00	kgs	41.00	4100.00

<u>Item No.08</u>	Providing and applying 30 mm thick self curing Ceramic Polymer Microconcrete of approved make having Compressive strength above M30, non shrink, impermeable, filling mortar to load carrying R.C.C member in two layers on cleaned concrete surface, including honey comb area (using manual/mechanical means). Mixing mortar of Nicosil C80 and fresh 53 grade cement with required water cement ratio for desired consistency and applying and finishing by manual travelling, curing after curing initial setting time etc, as per manufacturers specification etc. complete as per specification and as directed by engineer-in-charge. Work shall be executed by certified applicator only and work shall be guaranteed for 5 years and guarantee shall be provided on Rs. 500 /- stamp paper. (Bond coat mentioned below is to be done before coating)	137.50	sq.mt	2550.45	350686.88
<u>Item No.09</u>	Providing and applying Kelox R 101 (Resin) + Kelox H 404 (Hardner) water misible epoxy of approved make for bonding old concrete to new moratr after mixing slowly in predefined ratio and applying by brush on the surface, when it is tacky then apply the moratr complete as per specification and as directed by engineer-in-charge. Work shall be executed by certified applicator only and work shall be guaranteed for 5 years and guarantee shall be provided on Rs. 500 /- stamp paper	137.50	sq.mt	763.35	104960.63
<u>Item No.10</u>	Providing sand faced plaster externally in cement mortar using approved screened sand, in all positions including base coat of 15 mm thick in cement mortar 1:4 using waterproofing compound at 1Kilogramper cement bag curing the same for not less than 2 days and keeping the surface of the base coat rough to receive the sand faced treatment 6 to 8 mm thick in cement mortar 1:4 finishing the surface by taking out grains and curing for fourteen days scaffolding etc.complete.	130.00	sq.mt	670.95	87223.50
<u>Item No.11</u>	Providing and applying two coats of exterior acraylic emulsion paint confirming to corresponding I.S. of approved manufacture and of approved colour to the plastered surfaces including cleaning, preparing the plaster surface, applying primer coat, scaffolding if necessary, and watering the surface for two days etc complete.	130.00	sq.mt	274.05	35626.50
<u>Item No.12</u>	Lowering down the debris obtained from breaking and removing the cement plaster / burnt brick masonry of the first floor by any means without causing dust nuisance and damage to structure, stacking the same as and where directed including cleaning the site complete	14.000	cu.mt	789.60	11054.40
<u>Item No.13</u>	Providing and applying plaster / wall punning with plaster of paris (with plaster of paris material) in 10 to 13 millimeter thickness to previously plastered surface / or on newly brick surface (Excluding rough cast plaster) in all position including preparing and Finishing the surface scaffolding etc.complete	7.5	sq.mt	600.60	4504.50

Item No.14	Providing and applying Royale Luxury Emulsion of approved make on internal wall surface as detailed below Scrapping for surface with emery paper and wipe clean for area. wall primer with brush by adding mineral turpentine oil by 8 to 10 % or water by 15 to 20% allowing to dry for 6 to 8 hoursAfter applying acrylic wall putty with appropriate prpportion of water of allow to dry for period of 4 to 6 hours of activity. Scrapping with emery paper and wipe clean Applying paints Royale Luxury emulsion 1st coat with brush water content water 40 to 45% or 65 to 70% by role Applying paints Royale luxury emulsion 2nd coat with brush with water content 40 to 45% or 65 to 70 % by roller. (With prior approval of S.E.)	7.5	sq.mt	288.75	2165.63
TOTAL ESTIMATED COST					761326.10
CGST 9%					68519.35
SGST 9%					68519.35
TOTAL					898364.80
SAY RUPEES 8,98,365/-					

I/We hereby agree to quote _____ % Above/Below or At Par with the estimated cost put to the tender. Therefore, the amount _____ (in words)

Sd/-

Executive Engineer
Slum Rehabilitation Authority