/2021.

Sub: <u>Notice Inviting Quotation for Providing, Laying and Casting RCC Slab, staircase and</u> miscellaneous works between PRO and VIP room No 3 near Sai Sabhagruha in Shri Saibaba

 Samadhi Mandir Complex at Shirdi.

 Dear Sir,

 Sealed quotations are invited for the following work at Shirdi, subject to the terms and conditions mentioned below,

 A)
 Bill of Quantities:

Sr.No.	Description	Qty.	Unit
1	EXCAVATION & DISMANTLING WORK		
1.1	Removing cement tiles, or marble or polished shahabad floor or dado without bed concrete including stacking the materials as directed with all leads, lifts etc. complete	16.18	Sqm
1.2	Removing rich mix cement concrete including stacking the spoils as directed with all leads, lifts etc, complete.	2.89	Cum
1.3	Excavation for foundation in earth, soil of all types, sand, gravel and soft murum, including removing the excavated material upto a distance of 50m. beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary backfilling, ramming, watering including shoring and strutting etc. complete. (Lift upto 3.00 m.) By Manual Means	21.66	Cu.M.
1.4	Filling in plinth and floors with approved excavated material in 15cm. To 20cm.layers including watering and compacting etc. complete.	30.88	Cum
1.5	Shifting of excavated material 2 KM away form construction work	9.22	Cum
2	Plain cement Concrete		
2.1	Providing and laying Cast in situ/Ready Mix cement concrete in M-10 of trap/ granite/ quartzite/ gneiss metal for foundation and bedding including bailing out water, formwork, laying/pumping, compacting, roughening them if special finish is to be provided, finishing if required and curing complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand.	2.58	Cu.M.
3	Reinforcement Concrete		
3.1	Providing and laying in situ / Ready Mix cement concrete M-25 of trap / granite / quartzite / gneiss metal for R.C.C. work in foundations like raft, strip foundations, grill age and footings of R.C.C. columns and steel stanchions etc. including bailing out water, Steel centering formwork, laying / pumping cover blocks, compaction and curing roughening the surface if special finishis to be provided (Excluding reinforcement and structural steel) etc. complete, with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Panmixer) etc. complete. With fine aggregate (Crushed sand VSI Grade)	2.70	Cu.M.
3.2	Providing and laying Cast in situ / Ready Mix cement concrete M-25 of trap / granite /quartzite / gneiss metal for R.C.C. columns as per detailed designs and drawings or as directed including steel centering, formwork, cover blocks, laying / pumping, compaction finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finishis to be provided and curing etc. complete,(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade)	1.4	Cu.M.
3.3	Providing and laying Cast in situ/Ready Mix cement concrete M 25 of trap / granite /quartzite/ gneiss metal for R.C.C. beams and lintels as per detailed designs and drawings or as directed including centering, formwork, cover blocks, laying/pumping, compaction and roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	3.39	Cu.M.
3.4	Providing and laying Cast in situ/Ready Mix cement concrete M 25 of trap/ granite / quartzite/ gneiss metal for R.C.C. slabs and landings, chajja, staircase waist slab, shelves etc. as per detailed designs and drawings including centering, formwork, cover blocks, laying/pumping, compaction finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete,(Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With natural sand/V.S.I. quality Artificial Sand	4.45	Cu.M.
3.5	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.	0.99	MT
4	Brick work/ Block Work		1

4.1	Providing first class Brick masonry with conventional / IS. Type bricks in cement mortar 1:4 including scaffolding, racking out joints pointing in C.M 1:3 and watering etc. in pillars of curved shapes, as shown on the drawing or as directed etc. complete.	1.01	Cum
5	Plastering		
5.1	Providing internal cement plaster 6mm thick in a single coat in cement mortar 1:3 without neeru finish to concrete surface in all positions including scaffolding and curing etc. complete.	54.19	Sqm
5.2	Providing and applying plaster with plaster of paris in 6mm thickness to previously plaster surface in all position including preparing the surface scaffolding etc. complete.	54.19	Sqm
6.0	Flooring		
6.1	laying in position flooring of telephone black / Amba White / Cat bary brown / Ruby red / Ocean Brown granite stone of approved shade and size 18 mm to 20 mm thick on bed 1:6 cement mortar including cement floats striking joints, pointing in C.M. 1:3 curing and cleaning etc. complete.	10.83	Sqm
7	Painting Work		
7.1	Providing and applying priming coat to old and new surfaces in two coats including scaffolding, preparing the surfaces. etc. complete.	54.19	Sqm
7.2	Providing and applying plastic emulsion paint of approved quality, colour and shade to new surface in three coats including scaffolding, preparing the surface. (excluding primer coat) etc. complete. Waterproofing	54.19	Sqm
<u>^</u>	materproofing		
<u>8</u> 8.1	Providing cement based water proofing treatment to terraces (Indian water proofing or alike) with brick bats laid in required slope to drain the water for any span after cleaning the base surface. Applying a coat of cement slurry admixed with approved water proofing compound and laying the brick bats on bottom layer in C.M.1:5 admixed with approved water proofing compound filling up to half depth of brick bats, curing this layer for 3 days, applying cement slurry over this layer joints of brick bats with C.M.1:3 admixed with approved water proofing compound and finally top finishing with average 20 mm. thick layers of same mortar added with jute fiber at 1 Kg per bag including finishing the surface smooth with cement slurry admixed with approved water proofing compound. Marking finished surface with false squares of 300mm x 300 mm. making the junctions at the parapet rounded and tapered top for required height, with drip mould at the junction of plaster and parapet and curing and covering 10 years Guarantee against leak proof ness on Court fee stamp paper of	14.92	Sqm
	Rs. 500/-including ponding test etc. complete.		
9	MISCELLANEOUS		
9.1	Supplying, Drilling /Cleaning hole and injecting Hilti make ETA Approved HY-200-R chemical. Application to be designed separately for Rebars as Simply Supported, Moment or Splice Connection as per EC2 / TR023 or relevant tested and accepted rebar guidelines. The chemicals should have ETA approval for seismic rebar as a minimum qualifying criterion. Drilling hole with double flute type drill bits or hollow drill bits to the required depth by rotary hammer drill, cleaning with brush and jet of clean air, filling resin and hardener using serrated nozzle to eliminate mixing error with standard HDEA 22 battery dispenser along with piston plug. The installation and the setting instructions should be strictly followed as per the manufacturer's recommendations. The adequate diameter and embedment of rebars to be decided as per PROFIS Rebar Software & the report to be submitted to the project manager/ design engineer for approval. Scanning be fore drilling to be done to avoid hitting existing rebars. HY-200-R 16 mm dia 320 mm depth	40.00	Nos
9.2	Supplying, Drilling /Cleaning hole and injecting Hilti make ETA Approved HY-200-R chemical. Application to be designed separately for Rebars as Simply Supported, Moment or Splice Connection as per EC2 / TR023 or relevant tested and accepted rebar guidelines. The chemicals hould have ETA approval for seismic rebar as a minimum qualifying criterion. Drilling hole with double flute type drill bits or hollow drill bits to the required depth by rotary hammer drill, cleaning with brush and jet of clean air, filling resin and hardener using serrated nozzle to eliminate mixing error with standard HDEA 22 battery dispenser along with piston plug. The installation and the setting instructions should be strictly followed as per the manufacturer's recommendations. The adequate diameter and embedment of rebars to be decided as per PROFIS Rebar Software & the report to be submitted to the project manager/ design engineer for approval. Scanning before drilling to be done to avoid hitting existing rebars. HY-200-R -10 mm dia 200mm depth	47.52	Nos
9.3	Stone work, plain/ moulded in copings, cornices, string courses and plinth courses, jambs upto 75 mm thick in Cement mortar 1:6 (1 cement : 6 coarse sand), including pointing with white cement mortar 1:2 (1 white cement : 2 stone dust) with an admixture of pigment matching the stone shade.	.25	Curr
9.4	Stone work for wall lining and column cladding backing filled with a grout of 20mm thick cement mortar 1:3 (1 cement : 3 coarse sand) including pointing in grey cement	14.57	Sqrr

	4		
Sr.No.	Description	Qty.	Unit
9.5	Providing and fixing Mangalore tiled roofing with class 'AA' tiles including securing the last course of tiles near the eaves with steel flat 40 mm x 3 mm and 1.22 mm wire fixing country teak wood sloping battens of 25 x 12 mm teak wood horizontal battens of 50mm x 25mm over the slopping battens, all iron work and coal tarring the battens at a complete (Evoluting ridge and hin tiles)	6.88	Sqm
9.6	etc. complete (Excluding ridge and hip tiles). Providing and fixing exterior grade WPC wood polymer composite panel) eaves boards 20 cm wide and 25 mm thick plain decorative type in wood finish and cut to design including scaffolding and painting on edges etc. complete as per direction of Architect.	8.38	Meter
9.7	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 1mx1mx400micron, finished with 12mm cement plaster 1:3 (1 cement : 3 coarse sand) and a coat of neat cement rounding the edge sand making and finishing the outlet complete.	1.00	Each
9.8	Providing and fixing P.V.C. Rain water pipes of 110mm outer diameter and having wall thickness of 2.2 to 2.7 mm confirming to I.S. 13592-1992 including proper rainwater receiving recess with P.V.C. plug, bend, necessary fittings, such as, offsets, shoes, including fixing the pipe on wall using approved wooden cleats projecting 25mm to 40mm from face of wall a fixing with clips of approved quality and number filing the joint using rubber gasket with solvent cement and properly resting the shoe of pipes on C.C. or masonry blocks, including necessary scaffolding and maintenance for 3 yrs for any leakages or dislocations of pipes. All the P.V.C. fittings and additional 2 piece socket clips shall be got approved from engineer in charge etc. complete. (The contractor shall give 3 yrs guarantee bond for payment)	6.00	Rmt
	and Conditions:		
	e above rates shall be inclusive of GST, material, labour, transport etc. complete.		
	e bidder shall furnish the copy of GST Registration.		
aft	e rates quoted shall be firm & no escalation of rates will be entertained till completion of w er issue of work order.	vork	
	e: Shirdi. Sa ta bi bilita namia danilla a fan 40 mantha fan al ann mantian a danada		
6. Qua	ects Liability period will be for 12 months for above mentioned work. antities in BOQ are approximate and may vary according to the requirement. Bill will asurement of actual work executed.	be paid a	s per the
7. No and	advance payment will be given against the work order. Bill will be paid after submissio I as per the actual quantity executed on site.	n of R.A./	Final Bill
	e date of commencement shall be 07 days from date of issue of work order.		
	e time for completion shall be 30 days from the date of commencement after issue of wor	k order.	
	terial shall be strictly used as per the specifications, with prior approval of Sansthan.		
	ctricity and water required for the work shall be made available at one point by Sansthan	free of Co	ost.
	D - Rs.5,000/- by DD or Cash Receipt of Sansthan.		
be rec	curity Deposit 5% of Contract value (Breakup - 2.5% Initial Security Deposit inclusive of deducted from Contractors bills at 5% of gross value of the bill). Total 5% Securiovered from the bills. Which will be returned after 12 months of DLP.		
	ects Liability Period – 12 months.		
The	bidder is bound by the Contract Labour (Regulation & Abolition) Act, 1970 and rules free bidder shall furnish copy of EPF registration. The bidder shall deposit the amount itribution of EPF and furnish the copies of challans.		
	idity of quotation - 90 days from last date for submission of sealed quotation and to be ex	tended if i	required
	bidders are requested to submit their Bank details (RTGS) along with the quotation doc		
	are informed that there will be no negotiations, so you are requested to submit the fir		rates for
this	work.		
	quotation shall be written on a letterhead of your firm and shall be submitted		
	perscribing as "Quotation for Providing, Laying and Casting RCC Slab, staircase a		
	orks between PRO and VIP room No 3 near Sai Sabhagruha in Shri Saibaba omplex at Shirdi".	Samadh	i wandir

- Complex at Shirdi". 19. The reference no. & date of this NIQ shall be mentioned on the env
- 20. elope. It shall be addressed to Chief Executive Officer, Shri Saibaba Sansthan Trust, Shirdi, Tal.- Rahata, Dist.- Ahmednagar.
- 21. Your quotation should reach at our Shirdi Office on or before 05/07/2021.

Shri Saibaba Sansthan Trust, Shirdi reserves the right to reject any or all quotations without assigning any reasons therefor.

Thanking you.

Yours Sincerely,

(Sanjay Jori) Executive Engineer, I/C. Shri Saibaba Sansthan Trust, Shirdi.