DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY, AURANGABAD – 431 004, Maharashtra State (India)

NAAC - Accredited A

EPABX (0240) 2403397 to 400

Off. Tele (0240) 2403104 to 106

Registrar - (Offi.) (0240) 2403333

(Resi.) (0240) 2400203 (0240) 2403113 / 2403335

Web Site * www.bamu.net

Fax

E-mail 'vc@bamu.net

E-mail registrar@bamu.net



UNIVERSITY CAMPUS AURANGABAD-431004 (Maharashtra) INDIA

Date: - 30/05/2023

Ref. No. UE/TA/2023-24/

INVITATION OF QUOTATIONS IN TWO BIDS SYSTEMS (Last Date for Submission 08/06/2023) 3.00 P. M.

To,	
M /s:	
_	

Name of work: - Repairing of drinking water storage tank behind Administrative Building in the premises of Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.

The Terms & Conditions on the reverse should be read carefully and noted in order to comply.

	SCHEDULE - B			T T	
Item	Description of Item	Qty	Unit	Rate	Amount
1	Excavation for foundation in earth, soil of all types, sand, gravel and soft murum, including removing the excavated material up to a distance of 50 m. 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 1.5 m.) By Mechanical	3.82	Cum	217.35	830.28
2	Means.(I.No.21.02) 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	1.27	Cum	383.25	486.73
3	.(I.No.21.05) 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, Steel centering, 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 fine aggregate (Natural Sand / Crushed sand VSI Grade finely	1.27	Cum	6188.08	7858.86
	washed etc) (I.No.24.01) Filling in plinth and floors with contractors material/brought from	5.76	Cum	993.19	5720.77
4		3.35	Cum	1977.76	6625.50
5	Providing soling using 80 mm size trap metal in 15 cm. layer including	3.55		•	

Providing and laying matt finish ceramic tiles of having size 30 cm x 30 cm confirming to LS.15622/2006 (group D H-A) and 7 to 8 mm thick for flooring in required position laid on a bed of 1/4 cement mortar including cement float, filling joint with white/colour cement slurry cleaning curing etc. complete.(LNo.33.24) Providing and fixing M.S. grill door 24 Kliogram/ One Square Metre of various size as per detailed drawings without hot dip conting, iron fixtures and fastenings and 3 coats of oil painting etc. SSR Item No 30.31 Providing and Laying factory made coloured chamfered edge Cement concrete grass paver blocks of required strength,thickness & size/shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of fine fine aggregate (natural sand/crushed sand VSI grade finely washed etc.), compacting and proper embedding/laying of inter locking paver blocks into the fine aggregate (natural sand/crushed sand VSI grade finely washed etc.) and complete as per required size and pattern, finishing and sweeping extra fine aggregate (natural sand/crushed sand VSI grade finely washed etc.) and complete as per manufacturer specifications & direction of Engineer-in-Charge. 60mm thick CC paver block of 64-35 grade concrete with approved colour and design & pattern. SRR Item No. 48.06 Providing second class Burnt Brick masonry with conventional/ LS. type bricks in cement mortar 1:6 in superstructure including striking joints, raking out joints, watering and scaffolding etc. Complete(LNo.27.05) Providing and fixing P.V.C. Rain water pipes of 110mm outer diameter andhaving wall thickness of 2.2 to 2.7 mm confirming to LS. 13592-1992 including proper varianter 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 One Number, filing the joint using rubber gasket with solvent ceme			1			
Providing and laying matt finish ceramic tiles of having size 30 cm x 30 cm confirming to LS.15622/2006 (group D II-A) and 7 to 8 mm thick for flooring in required position laid on a bed of 1:4 cement mortar including cement float, filling joint with white/colour cement slurry cleaning curing et. complete(.1No.33.24) Providing and fixing M.S. grill door 24 Kilogram/ One Square Metre of various size as per detailed drawings without hot dip coating, iron fixtures and fastenings and 3 coats of oil painting et. SSR Item No 39.31 Providing and Laying factory made coloured chamfered edge Cement concrete grass paver blocks of required strength,thickness & size/shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of fine fine aggregate (natural sand/crushed sand VSI grade finely washed etc.), compacting and proper embedding/laying of inter locking paver blocks into the fine aggregate (natural sand/crushed sand VSI grade finely washed etc.) and curing sand/crushed sand VSI grade finely washed etc.) and curing of paver blocks as per required size and pattern, finishing and sweeping extra fine aggregate (natural sand/crushed sand VSI grade finely washed etc.) and complete as per manufacturer specifications & direction of Engineer-in-Charge. 60mm thick CC paver block of M-35 grade encorrete with approved colour and design & pattern. SSR Item No. 48.06 Providing second class Burnt Brick masonry with conventional/ LS. type bricks in cement mortar 1:6 in superstructure including striking joints, raking out joints, watering and scaffolding etc. Complete(I.No.27.05) Providing and fixing P.V.C. Rain water pipes of 110mm outer diameter andhaving wall thickness of 2.2 to 2.7 mm confirming to 1.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		filling voids with Crushed sand/grit, ramming, watering etc.				
Providing and fixing M.S. grill door 24 Kilogram/ One Square Metre of various size as per detailed drawings without hot dip coating, iron fixtures and fastenings and 3 coats of oil painting etc. SSR Item No 39.31 Providing and Laying factory made coloured chamfered edge Cement concrete grass paver blocks of required strength,thickness & size/shape, made by table vibratory method using PU mould, laid in required coloure & pattern over 50mm thick compacted bed of fine fine aggregate (natural sand/crushed sand VSI grade finely washed etc.), compacting and proper embedding/laying of inter locking paver blocks into the fine aggregate (natural sand/crushed sand VSI grade finely washed etc.) bedding layer through vibratory compaction by using plate vibrator, filling the joints with fine aggregate (natural sand/crushed sand VSI grade finely washed etc.) and cutting of paver blocks as per required size and pattern, finishing and sweeping extra fine aggregate (natural sand/crushed sand VSI grade finely washed etc.) and complete as per manufacturer specifications & direction of Engineer-in-Charge. 60mm thick CC paver block of M-35 grade concrete with approved colour and design & pattern. SSR Item No. 48.06 Providing second class Burnt Brick masonry with conventional/ LS. type bricks in cement mortar 1.6 in superstructure including striking joints, raking out joints, watering and scaffolding etc. Complete(J.No.27.05) Providing and fixing P.V.C. Rain water pipes of 110mm outer diameter andhaving wall thickness of 2.2 to 2.7 mm confirming to LS. 13592-1992 includingproper rainwater receiving recess with P.V.C. plug, bend, necessary fittings, such as, offsets, shoes, including fixing the pipe on wall using approved wooden cleas projecting 25mm to 40mm from face of wall a fixing with clips of approved quality and One Number ,filling 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 o	6	Providing and laying matt finish ceramic tiles of having size 30 cm x 30 cm confirming to LS.15622/2006 (group D II-A) and 7 to 8 mm thick for flooring in required position laid on a bed of 1:4 cement mortar including cement float, filling joint with white/colour cement	4.20	Sq.M	1252.06	5258.65
Providing and Laying factory made coloured chamfered edge Cement concrete grass paver blocks of required strength, thickness & size/shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of fine fine aggregate (natural sand/crushed sand VSI grade finely washed etc.), compacting and proper embedding/laying of inter locking paver blocks into the fine aggregate (natural sand/crushed sand VSI grade finely washed etc.) bedding layer through vibratory compaction by using plate vibrator, filling the joints with fine aggregate (natural sand/crushed sand VSI grade finely washed etc.) and cutting of paver blocks as per required size and pattern, finishing and sweeping extra fine aggregate (natural sand/crushed sand VSI grade finely washed etc.) and complete as per manufacturer specifications & direction of Engineer-in-Charge. 60mm thick CC paver block of M-35 grade concrete with approved colour and design & pattern. SSR Item No. 48.06 Providing second class Burnt Brick masonry with conventional/ I.S. type bricks in cement mortar I:6 in superstructure including striking joints, raking out joints, watering and scaffolding etc. Complete(I.No.27.05) Providing and fixing P.V.C. Rain water pipes of 110mm outer diameter andhaving wall thickness of 2.2 to 2.7 mm confirming to I.S. 13592-1992 includingproper 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 One Number, filling 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. (I.No.42.87) Providing and fixing machine cut machine polished 1	7	Providing and fixing M.S. grill door 24 Kilogram/ One Square Metre of various size as per detailed drawings without hot dip coating, iron fixtures and fastenings and 3 coats of oil painting etc. SSR Item No	1.200	Sqm	3420.90	4105.08
type bricks in cement mortar 1:6 in superstructure including striking joints, raking out joints, watering and scaffolding etc. Complete(I.No.27.05) Providing and fixing P.V.C. Rain water pipes of 110mm outer diameter andhaving 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 One 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. (I.No.42.87) Providing and fixing machine cut machine polished 18 mm to 20 mm	8	Providing and Laying factory made coloured chamfered edge Cement concrete grass paver blocks of required strength, thickness & size/shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of fine fine aggregate (natural sand/crushed sand VSI grade finely washed etc.), compacting and proper embedding/laying of inter locking paver blocks into the fine aggregate (natural sand/crushed sand VSI grade finely washed etc.) bedding layer through vibratory compaction by using plate vibrator, filling the joints with fine aggregate (natural sand/crushed sand VSI grade finely washed etc.) and cutting of paver blocks as per required size and pattern, finishing and sweeping extra fine aggregate (natural sand/crushed sand VSI grade finely washed etc.) and complete as per manufacturer specifications & direction of Engineer-in-Charge. 60mm thick CC paver block of M-35 grade concrete with approved colour and design & pattern.	16.800	Sq.M	1229.55	20656.44
diameter andhaving wall thickness of 2.2 to 2.7 mm confirming to I.S. 13592-1992 includingproper 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 One 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. (I.No.42.87) Providing and fixing machine cut machine polished 18 mm to 20 mm	8	type bricks in cement mortar 1:6 in superstructure including striking joints, raking out joints, watering and scaffolding etc.	1.690	CUM	8953.04	15130.64
Providing and fixing machine cut machine polished 18 mm to 20 mm	9	Providing and fixing P.V.C. Rain water pipes of 110mm outer diameter andhaving 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 One 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.	10.000	Rgm	597.45	5974.50
Ocean Brown granite stone for treads and risers of steps and staircases of approved colour and shade with full moulding and three grooved line for the treads on bed of 1:4 Cement mortar including float filling joints with neat cement slurry curing polishing and cleaning etc. complete.(I.No.33.35)	10	Providing and fixing machine cut machine polished 18 mm to 20 mm thick telephone black / Amba White / Cat bary brown / RBI red / Ocean Brown granite stone for treads and risers of steps and staircases of approved colour and shade with full moulding and three grooved line for the treads on bed of 1:4 Cement mortar including float filling joints with neat cement slurry curing polishing and cleaning etc. complete.(I.No.33.35)	1.820	SQM	4393.49	7996.15
8 mm thick in cement mortar 1:4 finishing the surface by taking out grains and curing for fourteen days scaffolding etc. complete. (I.No.32.11)		approved screened sand, in all positions including base coat of 15 mm thick in cement mortar 1:4 using waterproofing compound at 1 kg per 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. (I.No.32.11)	10.500	SQM	692.23	7268.42
12 Providing and applying two coats of exterior acraylic emulsion paint 55.680 SQM 274.05 15259	12	Providing and applying two coats of exterior acraylic emulsion paint	55.680	SOM	274.05	15259.10

	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. (I.No.35.25) 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 leakproofness on Court fee stamp paper of Rs. 500/-	20.000	SQM	1316.72	26334.40
	including ponding test etc. complete. (1.No.31.04)	10.000	NOS	1163.40	11634.00
14	including necessary sockets/ union nut etc. complete. (I.No.42.83) Royalty against extraction of material such as metal, sand, murum,	6.34	Cum	237.37	1505.40
15	rubble, etc. for construction work.	0.51			142644.92
	Estimated Amount				142645

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J.E.

Registrar

TERMS AND CONDITIONS

- The quotation should be addressed to Registrar, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad & submitted in the office of Executive Engineer, Estate Section, Dr. 1. Babasaheb Ambedkar Marathwada University, Aurangabad
- The Contractor should provide following document at the time of submission of Quotation:-2.

(A) ENVELOPE NO. 1 DOCUMENTS)

The first envelope "Envelope No.1" shall contain the following documents.

- The Earnest Money Deposit shall be paid via Demand Draft mode only. The DD should i. be enclosed. (D.D. of Rs. 1500)
- Copy of Certificate in Original or an attested copy as a registered contractor with (a) State P.W.D. (b) State Irrigation Dept. (c) Maharashtra Jeevan Pradhikaran Authority, (d) ii. Municipal Corporation etc. I M.I.D.C. in appropriate class as may be applicable of civil, valid on the date of submission.
- Copy of Income tax return FY 2021-22, i.e. AY 2022-23 iii.
- Copy of pan Card. iv.
- Copy of valid registration certificate under good and service tax Act 2017.
- SGST and CGST has been implemented by the respective Govt. with effect from 01/07/2017. So contractor must quote his rate keeping effect of GST in mind & no claims will be accepted 3. by this office in connection to GST later.
- The successful bidder has to submit all the supported documents/ bills/ vouchers of the materials 4. brought at site while claiming the bills.
- Dr. Babasaheb Ambedkar Marathwada University, Aurangabad does not bind itself to accept the lowest or any such quotation and has the right to accept or reject whole or any part of tenders or 5. a portion of the work without assigning any reasons. No correspondence in case of rejected tenders will be entertained. Incomplete quotations are liable to be rejected.

All questions, disputes or differences arising under and out of or in connection with the contract, if concluded, shall be referred to the sole arbitrator appointed by the Registrar, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.

ANNEXURE - B

The building materials of product listed below shall be considered good materials and this tender should be based on the use of the materials of the following manufacturers. In case any of the following make material is not available, hence in such case, the other make can be allowed only on satisfactory evidence of non-availability of prescribed make. In both the cases the necessary tests need to be done only from the approved laboratories. The Executive Engineer & Architect may allow alternate make in case of any genuine problem.

		24 - 2-1	Make
Sr.		Material	Brand of cement in 53 grade – BIRLA SUPER / BIRLA A-1 /
No.			Brand of cement in 53 grade - BIRLA SUPER / BIRLA / COROMANDAL /
1	C	ement	Brand of cement in 53 grade – BIRLA SUPER / BIRLA GOLD / ULTRATECH / AMBUJA/ COROMANDAL /
			J.K. Cement
			J.K. Cemon
2		teel reinforcement	TMT steel as per IS 1786
	Ir	ntegrated plant	micco / Pachtrivalspal Nigalii Eta.
3	10	RS steel	Prakash-Surya / Swastik / Zenith Prakash-Surya / Swastik / Zenith Co. Ltd. / Anchor / Kitply /
4	. (3.I. item	The Division Manuacturing
	; F	Plywood, Block	Swastik / Green Ply/ Century Ply Swastik / Green Ply/ Century Ply
	ŀ	ooard, flush door	Swastik / Green Ply/ Century 11/2 Ashish Glass / Modiguard / Saintgobain
-	5 (Glass	Ashish Glass / Modigation
	7 ,	Terrazzo Tiles	NITCO
-	8	Chequred Tiles	Sample approved by architect
	9	Concrete Pavers	Sample approved by architect
		block	Somany / Kajaria / Pedder / NITCO / Johnson & Johnson / Oasis
1	0	Glazed Tiles	Somany / Kajaria / Fedder / 1992
'	10	C.M.C.	/ Asian Kajaria / Pedder / Somany / NITCO / Johnson & Johnson / Oasis
-	11	Ceramic	Kajaria / Pedder / Soliiany / The So
	11	OQI unini	/ Asian / Regency/Orient Bell NITCO / Kajaria / Pedder / Somany / Johnson & Johnson / Oasis
<u> </u>	12	Vitrified tiles	NITCO / Kajaria / Pedder / Solitary / Solitary
	12	V 1011100	/ Asian / Spartex / Orient Bell Formica / Sunglass / Decolam / Royal Touch / Greenlam /
-	13	Laminates	Formica / Sunglass / Decolain / Royan
	13	Lamina	Century Berger / Jenson Nicholson / Nerolac / Asian Paint
	14	Paints	Berger / Jenson Nicholson / Nel Olac / Asian Point
-	15	Acrylic Emulsion	Dulux / Berger / Asian Paint
	13	Paint	- Durcom
-	16	Water Proof cement	Killick Nixon / Snowcem / Duracem
	10	paint	
-	17	1 Castion	INDAL / JINDAL
-		1	SWR Supreme pipes / Ashirwad / Kisan / Kothari / Premier
	18	and vent pipes &	
		fittings	
-	10		Zenith / Prakash / Surya / Swastic
-	19		1 / TI / Ties
-	20		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
-	21		Hindustan Sanitary Wares / CERA / Tarry Engineering
	22	Sanitary wares	Electronic / Jonson & Jonson
		2 Water graphy	Jacquar / Hind ware/ L & K
	2		
		fittings heavy type	
		fittings	SINTEX
	2	4 PVC Doors,	SHILDY
		shutters, Tanks	Sample approved by architect
	2	.5 Cement Concrete	Sample approved by another
		Pipes	

26	C.1. Soil pipe, waste water pipes, vern pipes fittings, Nahani trap	NECO of ISI 3989
31	Stainless steel sink	Nirali / Neelkanth
35	Galvanized Circular	Zenith / Prakash-Surya / Swastic
	pipes & square /	
	rectangle tubes	