

TENDER NOTICE (Execution of Civil Works at Srinivasa Nagar, Bengaluru)

Ref No: RCPULB/Tender/01

Date: 29-08-2025

Last date to receive tenders: 06-09-2025

Section 1: Invitation for tender

Ashoka Trust for Research on Ecology and Environment (ATREE) at Royal Enclave, Srirampura, Jakkur Post, Bengaluru, Karnataka 560064, invites tender for the execution of Civil Works as detailed in further sections from the Tenderers those shall not have been defaulted or black listed by any Government agency as on date of submitting the bids, the tenderer shall upload a self - declaration to that effect.

Section 2: Billing of quantities

S.NO	DESCRIPTION OF ITEM	UNIT	QUANTIT Y
1	De-silting Tank Bed/ Feeder Channel/Canal in dry condition by excavating the deposited bed material and disposing off the same by stacking/ formation of Embankment or as directed including cost of all machinery, labour & all necessary works as directed and complete as per specification.	Cubic meters	25870.00
2	Providing new embankment abutting to existing bund to strength the existing bund using soil available in adjacent area in layers of 200 to 250 mm and compacting each layer to density control of not less than 95 percent by vibrating plate compactor or pneumatic tamper including cost of all materials, machinery, labour, picking previous layer, spreading soil in layer, breaking clods, watering, Royalty & all necessary works as directed and complete as per specification.	Cubic meters	8700.00
3	Providing new embankment abutting to existing bund to strength the existing bund using soil available in adjacent area in layers of 200 to 250 mm and compacting each layer to density control of not less than 95 percent by vibrating plate compactor or pneumatic tamper including cost of all materials, machinery, labour, picking previous layer, spreading soil in layer, breaking clods, watering etc., complete with all lead and lifts	Cum	19357.50
4	Providing casing embankment using semi-pervious / pervious approved soil from borrow areas in layers of 250 to 300 mm (before compaction) including cost of all materials, machinery, labour, all other operations such as collection of soil, spreading soil in layer of specified thickness, sorting out, breaking clods, levelling, sectioning edges / sides, watering, compacting each layer to density control of not less than 95 percent or as stipulated using power roller and all other ancillary operations complete.	Cubic meters	1680.00

5	Earth work excavation for Foundation by mechanical means for all works & depth upto 3 m, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work. In all kinds of soils Depth upto 3 m.	Cubic meters	5764.46
6	Laying of a geotextile filter between pitching and embankment slopes on which pitching is laid to prevent escape of the embankment material through the voids of the stone pitching/cement concrete blocks as well as to allow free movement of water without creating any uplift head on the pitching	Sqm	30.00
7	Providing hearting embankment using selected approved impervious soil from borrow areas in layers of 250 to 300 mm (before compaction)including cost of all materials, machinery, labour, all other operations such as collection of soil, spreading soil in layer of specified thickness,sorting out, breaking clods, levelling, sectioning edges / sides, watering,compacting to density control of not less than 95 percent using power roller etc., complete with all lead and all lifts	Cubic meters	180.00
8	Procurement of Ingredients: Procurement of farmyard manure /compost, sand and red-earth (ingredients) required for raising seedlings inclusive of transportation,breaking of clods, sieving and heaping each ingredient separately at nursery site : Fine coarse Red-earth/soil	Cubic meters	378.00
9	Planting of well rooted plants of Bullrush, Cardinal flower, Dark green bulrush PlantsEtc.,at 200 to 300mm c/c and gladiolus at 200mm c/c	Cubic meters	168.00
10	Providing and constructing vertical /inclined graded filter media using clean, hard graded sand and coarse aggregates from approved source satisfying specified filter criteria in layers of specified thickness including cost of all materials, machinery, labour, laying to required slopes, compacting etc., complete as per specifications and approved drawings complete with all lead and lifts.: 80 mm down graded coarse aggregate layer	Cubic meters	79.20

11	Earth work excavation by manual means for drains, canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such similar works in all kinds of soils, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenances required to complete the work. In all kinds of soils Depth upto 1.5 m	Cubic meters	304.17
12	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates and Material:- Cement: JSW, Ultratech, Birla, Ramco, ACC, Shree Cement, Dalmia, JK cement	Cum	59.23
13	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately), Mix 1:3:6 (M10) Using 20 mm nominal size graded crushed coarse aggregates and Material:- Cement: JSW, Ultratech, Birla, Ramco, ACC, Shree Cement, Dalmia, JK cement	Cubic meters	87.40

14	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necessary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement to be paid separately) M25 Design Mix Using 20 mm and down size graded crushed coarse aggregates (10% Added on finished rate of concrete for formwork) and Material:- Cement: JSW, Ultratech, Birla, Ramco, ACC, Shree Cement, Dalmia, JK cement	Cum	176.06
15	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necessary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement to be paid separately) M25 Design Mix Using 20 mm and down size graded crushed coarse aggregates (20% Added on finished rate of concrete for formwork Solid Slab Super Structure) and Material:- Cement: JSW, Ultratech, Birla, Ramco, ACC, Shree Cement, Dalmia, JK cement	Cum	7.62
16	Supplying, fitting and placing TMT FE 550 / 550D Steel Reinforcement including cost of all materials, machinery, labour, cleaning, straightening, cutting, bending, hooking, lapping/welding joints, tying with binding wire / soft annealed steel wire and other ancillary operations complete as per drawing and technical specification and TATA Steel, JSW, Essar, Sail.	Tonne	17.45
17	Providing and fixing Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. Hot finished welded type tubes including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge.	Kg	180.00

18	Supplying, laying and jointing HDPE pipes of specified grade and conforming to IS 4984-2016 with latest amendments and conveying to work site including loading and unloading at both destinations and rolling and lowering into trenches, laying true to line and jointing of pipes and specials with electrofusion welding, giving hydraulic test as per relevant ISS with all lead and lifts including encasing the pipe all round to a depth of not less than 15 cms. with soft gravel or selected earth available from the excavation, testing and commissioning. The rate is exclusive of required specials and fittings wherever necessary like saddle Tee, stub ends, flanged sets, bends, reducers etc. complete (Contractor will make his own arrangements for procuring water for testing) etc.Note: HDPE Grade PE80-PN6.0,160mm dia	mtr	97.00
19	Supplying, laying and jointing HDPE pipes of specified grade and conforming to IS 4984-2016 with latest amendments and conveying to work site including loading and unloading at both destinations and rolling and lowering into trenches, laying true to line and jointing of pipes and specials with electrofusion welding, giving hydraulic test as per relevant ISS with all lead and lifts including encasing the pipe all round to a depth of not less than 15 cms. with soft gravel or selected earth available from the excavation, testing and commissioning. The rate is exclusive of required specials and fittings wherever necessary like saddle Tee, stub ends, flanged sets, bends, reducers etc. complete (Contractor will make his own arrangements for procuring water for testing) etc.Note: HDPE Grade PE80-PN6.0,250mm dia	mtr	16.00
20	Supplying and fixing Wafer type single flange Butterfly valve conforming to relevant IS 13099/9991 EN GGG40/50 with latest amendments as detailed below of the following diameter and types with TP set and conveying to work site, loading and unloading, stacking etc. with all lead and lift. The rate is inclusive of the cost of valve, TP set, bolts and nuts and excluding earth work.For Valve of PN 10.0 and 150mm	Each	2.00
21	Supplying and fixing Wafer type single flange Butterfly valve conforming to relevant IS 13099/9991 EN GGG40/50 with latest amendments as detailed below of the following diameter and types with TP set and conveying to work site, loading and unloading, stacking etc. with all lead and lift. The rate is inclusive of the cost of valve, TP set, bolts and nuts and excluding earth work.For Valve of PN 10.0 and 250mm	Each	2.00
22	Providing and laying 20mm down grade size coarse aggregate over the prepared platform for filtration including transportation and laying, all lead and lift	Each	240.00

23	Providing and laying 20mm down grade size coarse aggregate over the prepared platform for filtration including transportation and laying, all lead and lift	Each	240.00
24	Providing Size Stone masonry with hard stone in foundation & plinth with Cement mortar 1:6 (1 cement : 6 coarse sand) and Material:- Cement: JSW, Ultratech, Birla, Ramco, ACC, Shree Cement, Dalmia, JK cement		11.45
25	Providing and laying Pitching on slopes laid over prepared filter media including boulder apron laid dry in front of toe of embankment complete as per drawing and Technical specifications A.Stone/Boulder	Cubic meters	221.25
26	Providing and laying in-situ vibrated M-15 grade cement concrete using 40 mm down approved, clean, hard, graded aggregates for plain concrete works including cost of all materials, machinery, labour, cleaning, providing mortar layer for lift joints, batching, mixing, placing in position, levelling, vibrating, finishing, curing with all other ancillary operations complete and Material:- Cement: JSW, Ultratech, Birla, Ramco, ACC, Shree Cement, Dalmia, JK cement	Cubic meters	2.63
27	Providing and constructing dry rubble rock-toe using rubble and stone chips from approved source including cost of all materials, machinery, labour, hand packing rubble and stone chips, finishing top and sides to required slopes as per approved drawings and all other ancillary operations complete.	Cubic meters	72.00
28	Providing and constructing size stone pitching using 200 to 250 mm size stones with pin headers at 2 per m ² set in CM 1 : 5 proportion by volume with pointing joints in CM 1 : 3 proportion by volume including cost of all materials from approved source, labour, packing stone chips and mortar into joints, finishing, curing and all other ancillary operations complete. 300 mm thick and Material:- Cement: JSW, Ultratech, Birla, Ramco, ACC, Shree Cement, Dalmia, JK cement	Sqm	49.95
29	Providing and laying insitu vibrated M-15 grade cement concrete using 20 mm down approved, clean, hard, graded aggregates for side lining of canal including cost of all materials, machinery, labour, cleaning, batching, mixing, formwork, supports, placing in position, levelling, vibrating, finishing junction of bed and sides to required curvature, finishing side slopes, curing with all other ancillary operations complete and Material:- Cement: JSW, Ultratech, Birla, Ramco, ACC, Shree Cement, Dalmia, JK cement	Cubic meters	2.28

30	Providing and constructing rockfill embankment using 300mm down graded stones and quarry spalls from approved source including cost of all materials, machinery, labour, spreading stones and spalls in layers, hand packing, wedging, finishing the surface to required slopes as per approved drawings and all other ancillary operations complete. (For Dam and Allied works)	Cum	121.50
31	Providing weep holes in Brick masonry/Plain/ Reinforced concrete abutment, wing wall/ return wall with PVC Pipe 110mm outer dia at 2 kg per m ² , extending through the full width of the structure with slope of 1V :20H towards drawing force. Complete as per drawing and Technical Specifications	m	60.00
32	Providing and constructing vertical /inclined graded filter media using clean, hard graded sand and coarse aggregates from approved source satisfying specified filter criteria in layers of specified thickness including cost of all materials, machinery, labour, laying to required slopes, compacting etc., complete as per specifications and approved drawings complete with all lead and lifts.40 mm down graded coarse aggregate layer	Cubic meters	34.86
33	Supplying S&S RCC SPUN / VIBRATED CAST PIPES (REINFORCED) pipes NP-3 Class conforming to IS:458-1988 with latest amendments using ordinary portland cement, for sanitary works and conveying to work site, rolling and lowering into trenches, laying true to line and level including loading and unloading at both destinations and jointing of pipes and specials, perfect linking of joints with jack to correct position including cost of jointing materials, i.e, rubber rings conforming to IS: 5382 for S&S RCC pipes, with all leads and lifts as directed and giving necessary hydraulic test as per ISS to the required pressure and commissioning etc. complete. (Contractor will make his own arrangements for procuring water for testing). Before the execution of the work, the contractor shall carry out the survey RCC NP3 Class pipe of 600 mm dia.	mtr	54.00
34	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete and Material:- Cement: JSW, Ultratech, Birla, Ramco, ACC, Shree Cement, Dalmia, JK cement	Nos	6224.00

35	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade :Two coats on new work after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in-charge.	Sqm	840.00
36	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations and other similar works etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m	Cubic meters	252.00
37	Providing and spreading 6mm downsize Granular aggregate,complete as directed by the Engineer In Charge of the work.	Cubic meters	280.00

Section 3: General conditions

1. Work to be executed as per relevant IS codes, technical specifications and drawings provided by ATREE.
2. The successful tenderer shall be required to provide a security deposit of Rs. 3,00,000/- (Rupees Three Lakhs only). This shall be paid via Demand Draft (DD) drawn in favour of the “Ashoka Trust for Research in Ecology and the Environment”, payable at any nationalized bank. The security deposit will be adjusted against the final dues at the end of the contract.
3. Rates to be quoted inclusive of all taxes, royalties, machinery, labor, lead and lift, etc.
4. All risks of loss or damage to physical property and of personal injury and death, which arise during and in consequence of the performance of the Contract other than the excepted risks, are the Responsibility of the Tenderer.
5. The Tenderer shall be responsible for the safety of all activities on the Site
6. Information relating to the examination, clarification, evaluation, and comparison of tenders and recommendations for the award of a contract shall not be disclosed to Tenderers or any other persons not officially concerned with such process. Any effort by a Tenderer to influence the ATREE's processing of tenders or award decisions may result in the rejection of the tender. ATREE will evaluate the tender submissions on technical and financial criteria and ATREE's decision in the selection of awardee will be final and no party can challenge such decision.

Section 4: Terms and conditions

1. The Tenderer shall be responsible for the design of temporary works
2. The Tenderer shall obtain approval from the custodian or third parties for the design of the temporary works where required.
3. All drawings prepared by the Tenderer for the execution of the temporary or permanent works, are subject to prior approval by the Project Incharge, ATREE before their use.
4. The Tenderer shall carry out all instructions of the Project Incharge, ATREE which comply with the applicable laws where the site is located.

5. The defect liability period is 24 months from the date of physical completion of the project.

Section 5: Address for communication

Hymavathi P, Project Manager, Water and Society programme, Ashoka Trust for Research on Ecology and Environment (ATREE), Royal Enclave, Srirampura, Jakkur Post, Bengaluru-560064, Karnataka.

Section 6: Validity

Four(04) months from the tender closing date

Section 7: [Tender form](#)