

The Tata Power Company Limited Invites Tenders through E-Tender Two-Part bidding process from interested bidders (with manufacturing / assembling facilities in India) for the following electrical package required for its Transmission Division:-

Procedure for Participating in Tender

Tender Enquiry No.	Work Description	EMD (Rs.)	Tender Participation Fee (Rs.)	Last date & time for Payment of Tender Participation Fee*
CC27ASM003	Civil Works for 245 kV Outdoor GIS Bay Extension at Kalwa	1,00,000/-	2,000/-	Monday, 27 th April 2026, 1500 Hrs.

*** Interested bidder is strongly advised not to wait by above time and purchase the tender immediately to get the link for bid submission. This will enable them to communicate/raise queries against the subject tender in time.**

Procedure for Participating in Tender. Following steps to be done before last date for purchase of tender,

1. Interested bidder to refer to the Section C: "Pre-Qualification Requirement" (PQR).
2. Eligible and Interested Bidder to submit duly signed and stamped letter on Bidder's letterhead indicating,
 - a. Tender Enquiry number.
 - b. Name of authorized person.
 - c. Contact number.
 - d. E-mail id.
 - e. Details of submission of Tender Participation Fee.
3. Non-Refundable Tender Participation Fee, as indicated in table above, to be submitted in the form of Direct deposit in the following bank account and submit the receipt along with a covering letter clearly indicating the Tender Reference number –

Beneficiary Name – The Tata Power Co. Ltd.

Bank Name – HDFC Bank Ltd.

Branch Name – Fort Branch, Mumbai

Address – Maneckji Wadia Building, Nanik Motwani Marg, Fort, Mumbai 400023.

Branch Code – 60

Bank & Branch Code – 400240015

Account No – 00600110000763

Account type – CC

IFSC Code – HDFC0000060

E-mail with necessary attachment of 1 and 2 above to be send to amol.mote@tatapower.com and with copy to yivek.mittal@tatapower.com before “Last date and time for Payment of Tender Participation Fee”.

Interested bidders to submit Tender Participation Fee and Authorization Letter before Last date and time as indicated above after which link from Tata Power E-Tender system (Ariba) will be shared for further communication and bid submission.

Please note all future correspondence regarding the tender, bid submission, bid submission date extension, Pre-bid query etc. will be strictly done only with interested bidders who have done the above steps in time with Authorized Person only through Tata Power E-Tender system (Ariba). User manual to guide the bidders to submit the bid through e-Tender system (Ariba) is also enclosed.

No e-mail or verbal correspondence will be responded. All communication will be done strictly with the bidder who have done the above steps (Payment of tender fee and submission of letter with requisite details) to participate in the Tender.

Also, it may be strictly noted that once date of “Last date and time for Payment of Tender Participation Fee” is lapsed no Bidder will be sent link from Tata Power E-Tender System (Ariba). Without this link vendor will not be able to participate in the tender. Any last moment request to participate in tender will not be acknowledged.

Any payment of Tender Participation Fee / EMD by Bidder who have not done the pre-requisite within stipulated timeline will not be refunded.

Also, all future corrigendum to the said tender, if any, will be informed on Tender section on website <https://www.tatapower.com>

Earnest Money Deposit (EMD) is not to be submitted now and is required at a later stage along with tender submission in the form of Bank Guarantee and NEFT.

C.1.Pre-Qualification Requirement Criteria

Sr No	Parameter	Tata Power Requirement	Documents to be submitted by vendor to ascertain meeting of Pre-Qualification Requirement
1	2	3	4
(A)	Experience	<p>a) Bidder should have experience of executing minimum two numbers of inside switchyard during past 8 calendar years.</p> <p>b) Bidder must have successfully executed the following quantum of works (including supply of all materials) on cumulative basis in during the years 2017-18 to 2025-26 in Transmission Projects:</p> <ol style="list-style-type: none"> 1. Earth work: Earth work of minimum 500 cubic metres. 2. RC Work: RCC work of minimum 150 cubic metres. 3. Reinforcement steel work: Reinforcement work of minimum 25 Tonnes. 4. Structural Steel: Structural Steel of minimum 10 Tonnes. 	<p>Bidder to submit credentials/work completion certificate for supporting the noted criteria. Owner has the right to reject the bid in case it is observed that the Bidder does not meet the relevant experience for the subject works</p>
(B)	ISO Certifications	<p>Bidder should possess ISO-9001, ISO-14001 and OHSAS-18001 / ISO-45001 Certification or they should provide an undertaking that they will obtain these certifications for their organization if the work is awarded to them within 2 months of qualification for the work.</p> <p>The said package being high risk service job .The Bidder will have to go through requirement Tata Power Skilled Development Institute (TPSDI) training for workmen, Certifications etc. 100% workmen shall be L1 & L2 and supervisor should be L3 trained & certified by Tata Power Skill Development Institute (TPSDI).</p>	<p>Bidder to submit credentials for supporting the noted criteria. Owner has the right to reject the bid in case it is observed that the Bidder does not meet the relevant experience for the subject works.</p> <p>List of TPSDI trained workmen OR undertaking for completion of training.</p>
(c)	Commercial Capability	<p>Average annual turnover of the Vendor for last three financial years shall not be less than INR 1 Cr.</p>	<p>CA Audited Profit & Loss statement along with UDIN No. to be attached.</p>

Note -

- 1) Please note that the PQR is for information only and the documentary evidence to ascertain meeting of the requirement has to be submitted along with the bid and not along with the tender fee.
- 2) Tata Power reserves the right to review and approve / reject the Bidder based on Document Submission.
- 3) The Prequalification Criteria published along with the tender "In Section C.1 Pre Qualification Criteria" is the total & complete pre-qualification requirement for the tender and shall prevail over any other/additional pre-qualification requirement mentioned elsewhere in the tender.
- 4) Apart from the above PQR bidder must also qualify in Safety evaluation. Details will be shared along with tender documents.
- 5) In case of prior association with Tata Power Group companies for similar services, performance feedback from Tata Power Group shall be considered for evaluation purposes, irrespective of certificates issued by third-party organizations.

BOQ_Civil Works for 245 kV Outdoor GIS Bay Extension at Kalwa

Sr. No.	Description	Quantity	UOM
I	EARTHWORK		
1	<p>Excavation below existing Ground Level for foundations, drains, compound wall and underground tanks or any other structure within the OWNER#s Premises in ordinary earth, soft/weathered rock, which includes rock/boulders/slag/slate/laterite and gravel/ clay/ murrum of all kinds, rubble, concrete debris, scrap steel, clearing away vegetation trees of all girth, bushes, underground roots, stumps etc., including shoring, strutting and all safety provisions, by providing adequate slopes using hard barricading as per OWNER#s standards including careful handling of underground utilities etc., including backfilling as directed by the Owner, stacking and multiple handling of earth within the OWNER#s Premises and disposal of surplus earth beyond plot boundary in MCGM approved area etc. as directed by Engineer-in-charge, including dewatering, preparing the bed for foundation etc. Payment for earth works shall be on net plan area of PCC. No payment will be made for side slopes, working area etc. Vendor has to submit shoring design for approval without any additional cost</p> <p>The rate shall be inclusive of taking permission from Collector/MCGM or any other authorities beyond MCGM limit for the dumping place in consultation with the Municipal and/or other Local Authorities & Debris Management Cell. Contractor should ensure that this disposal cause no nuisance to the residents of town. Disposal is at the risk and cost of the Contractor.</p> <p>From existing ground level to a depth of 3 m</p>	30	M3
2	<p>Excavation below existing Ground Level for foundations, drains, compound wall and underground tanks or any other structure within the OWNER#s Premises in hard rock by ordinary chiseling; clearing away vegetation trees of all girth, bushes, underground roots, stumps etc., including shoring, strutting and all safety provisions, by providing adequate slopes using hard barricading as per OWNER#s standards including careful handling of underground utilities etc., including backfilling as directed by the Owner, stacking and multiple handling of earth within the OWNER#s Premises and disposal of surplus earth beyond plot boundary in MCGM approved area etc. as directed by Engineer-in-charge, including dewatering, preparing the bed for foundation etc. Payment for earth works shall be on net plan area of PCC. No payment will be made for side slopes, working area etc. Vendor has to submit shoring design for approval without any additional cost</p> <p>The rate shall be inclusive of taking permission from Collector/MCGM or any other authorities beyond MCGM limit for the dumping place in consultation with the Municipal and/or other Local Authorities & Debris Management Cell. Contractor should ensure that this disposal cause no nuisance to the residents of town. Disposal is at the risk and cost of the Contractor.</p> <p>From existing ground level to a depth of 3 m</p>	134	M3

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Sr. No.	Description	Quantity	UOM
3	<p>Excavation below existing Ground Level for foundations, drains, compound wall and underground tanks or any other structure within the OWNER's Premises in hard rock by mechanical chiseling by pneumatic/hydraulic rock breaker; clearing away vegetation trees of all girth, bushes, underground roots, stumps etc., including shoring, strutting and all safety provisions, by providing adequate slopes using hard barricading as per OWNER's standards including careful handling of underground utilities etc., including backfilling as directed by the Owner, stacking and multiple handling of earth within the OWNER's Premises and disposal of surplus earth beyond plot boundary in MCGM approved area etc. as directed by Engineer-in-charge, including dewatering, preparing the bed for foundation etc. Payment for earth works shall be on net plan area of PCC. No payment will be made for side slopes, working area etc. Vendor has to submit shoring design for approval without any additional cost</p> <p>The rate shall be inclusive of taking permission from Collector/MCGM or any other authorities beyond MCGM limit for the dumping place in consultation with the Municipal and/or other Local Authorities & Debris Management Cell. Contractor should ensure that this disposal cause no nuisance to the residents of town. Disposal is at the risk and cost of the Contractor. From existing ground level to a depth of 3 m</p>	134	M3
4	<p>Providing and filling well graded excavated earth suitable for backfill including compacting in layers of 300mm with mechanical equipments to achieve a proctor density of 95% etc., complete as directed by the Engineer.</p>	194	M3
5	<p>Providing & laying dry trap granite/quartzite/gneiss/rubble stone soling with maximum 230mm size hard stone set in regular lines, hand packed and interstices thoroughly filled with small chips including filling in with good quality murum and compacted with 8 to 10 tonne rollers and spreading 12mm thick layer of grit on top, etc. complete in all aspects as directed by the Engineer-in-Charge.</p>	20	M3
6	<p>Supplying and Providing pre-constructional anti-termite treatment, and creating a chemical barrier, under and on sides of trenches, wall footings, top surface of plinth filling, including junction of wall and floor along the perimeter of building, with approved emulsifiable insecticides at the rates and concentrations as per IS.6313 (Part-II) and as directed by Engineer. (Treated plinth area of the building at ground floor only shall be measured)</p> <p>(Contractor to submit guarantee on Rs. 1000 stamp paper, guaranteeing against termite attack for a period of 5 years.)</p>	87	M2
7	<p>Dismantling and disposal of brick masonry at all levels and listing the scrap material as directed by the Engineer-in-Charge with all leads and lifts, etc. complete in all aspects as described and as directed by the Engineer-in-Charge. The rate quoted shall be inclusive of factors like MCGM disposal, Royalty & Collector's permission, stacking, spreading and backfilling, etc.</p> <p>(Contractor to take permission from Collector/MCGM or any other authorities beyond MCGM limit for the dumping place in consultation with the Municipal and/or other Local Authorities & Debris Management Cell. Contractor should ensure that this disposal cause no nuisance to the residents of town. Disposal is at the risk and cost of the Contractor.)</p>	5	M3

BOQ_Civil Works for 245 kV Outdoor GIS Bay Extension at Kalwa

Sr. No.	Description	Quantity	UOM
8	<p>Dismantling and disposal of plain concrete at all levels and listing the scrap material as directed by the Engineer-in-Charge with all leads and lifts, etc. complete in all aspects as described and as directed by the Engineer-in-Charge. The rate quoted shall be inclusive of factors like MCGM disposal, Royalty & Collector's permission, stacking, spreading and backfilling, etc.</p> <p>(Contractor to take permission from Collector/MCGM/concern authorities for the dumping place in consultation with the Municipal and/or other Local Authorities & Debris Management Cell. Contractor should ensure that this disposal cause no nuisance to the residents of town. Disposal is at the risk and cost of the Contractor.)</p>	5	M3
9	<p>Dismantling and disposal of reinforced cement concrete including reinforcement at all levels, listing the scrap material and returning the reinforcement steel to Owner's store at Dharavi/Tata Power store as directed by the Engineer-in-Charge with all leads and lifts, etc. complete in all aspects as described and as directed by the Engineer-in-Charge. The rate quoted shall be inclusive of factors like MCGM disposal, Royalty & Collector's permission, stacking, spreading and backfilling, etc.</p> <p>(Contractor to take permission from Collector/MCGM/concern authorities for the dumping place in consultation with the Municipal and/or other Local Authorities & Debris Management Cell. Contractor should ensure that this disposal cause no nuisance to the residents of town. Disposal is at the risk and cost of the Contractor.)</p>	5	M3
10	<p>Dismantling and disposal of structural steel, listing the scrap material and returning the structural steel to Owner's store at Dharavi/Tata Power store/Tata Power store as directed by the Engineer-in-Charge with all leads and lifts, etc. complete in all aspects as described and as directed by the Engineer-in-Charge. The rate quoted shall be inclusive of factors like MCGM disposal, Royalty & Collector's permission, stacking, etc.</p> <p>(Contractor to take permission from Collector/MCGM or any other authorities beyond MCGM limit for the dumping place in consultation with the Municipal and/or other Local Authorities & Debris Management Cell. Contractor should ensure that this disposal cause no nuisance to the residents of town. Disposal is at the risk and cost of the Contractor.)</p>	1	MT
11	<p>Dismantling and disposal of rubble masonry above ground and listing the scrap material as and returning to Owner's store at Dharavi/Tata Power store as directed by the Engineer-in-Charge with all leads and lifts, etc. complete in all aspects as described and as directed by the Engineer-in-Charge. The rate quoted shall be inclusive of factors like MCGM disposal, Royalty & Collector's permission, stacking, etc.</p> <p>(Contractor to take permission from Collector/MCGM or any other authorities beyond MCGM limit for the dumping place in consultation with the Municipal and/or other Local Authorities & Debris Management Cell. Contractor should ensure that this disposal cause no nuisance to the residents of town. Disposal is at the risk and cost of the Contractor.)</p>	5	M3

BOQ_Civil Works for 245 kV Outdoor GIS Bay Extension at Kalwa

Sr. No.	Description	Quantity	UOM
12	Dismantling and disposal of rubble soiling/ wall/ foundation below ground and listing the scrap material as and returning to Owner's store at Dharavi/Tata Power store as directed by the Engineer-in-Charge with all leads and lifts, etc. complete in all aspects as described and as directed by the Engineer-in-Charge. The rate quoted shall be inclusive of factors like MCGM disposal, Royalty & Collector's permission, stacking, etc. (Contractor to take permission from Collector/MCGM or any other authorities beyond MCGM limit for the dumping place in consultation with the Municipal and/or other Local Authorities & Debris Management Cell. Contractor should ensure that this disposal cause no nuisance to the residents of town. Disposal is at the risk and cost of the Contractor.)	5	M3
13	Providing all labour tools and tackles for removing chain link fence and returning the scrap to stores as directed by EIC	10	M2
II	CONCRETE AND ALLIED WORKS		
14	Providing and laying Ready Mix Concrete, M15 Grade using 20 mm downgraded aggregates below ground for blinding layer under R.C. foundation and bedding, bottom of pits, sumps, chambers, trenches, anchor blocks, rubble masonry and brick walls etc. as per drawing or as directed by the Engineer-in-Charge including vibrating, compacting, curing, shuttering if required, etc. complete.	7	M3
15	Providing and placing in position Ready Mix Concrete of M30 grade for all shapes, at all levels above or below ground including admixtures if any, centering, shuttering, scaffolding, vibrating, compacting, curing, dewatering, levelling, cutouts, openings, finishing, removal of formwork, etc. complete, for all lead and lifts, to obtain class F1 finish with leak proof concrete as per specifications/drawings and as directed by the Engineer-in-Charge for the following items (excluding reinforcement and structural steel):		
a	All foundations including bottom slabs of tunnels, trenches, Underground tanks, pile caps, grade slabs, etc.	47	M3
b	RCC columns, pedestals, brackets, walls	23	M3
c	RCC slabs, staircase steps, waist slabs, beams, lintels, chajjas, etc.	33	M3
16	Providing all the tools tackles, manpower and materials for laying IPS flooring in panels in m20 grade concrete as per line & level required, including finishing the surface and curing etc. Complete as directed with glass strips in panels of 2 x 2 feet for following thickness: average 50 mm thick	109	M2
17	Providing all materials and carrying out sand faced plaster 20 mm thick in two layers (first layer of 14 mm and second layer of 6 mm thickness) with waterproofing compound. Including bands drip molds in cement mortar 1:4 including scaffolding (the rates shall include provision for chicken mesh 230 mm wide at the junction of masonry with RCC).	18	M2

BOQ_Civil Works for 245 kV Outdoor GIS Bay Extension at Kalwa

Sr. No.	Description	Quantity	UOM
18	Providing 1st class Brick Masonry of 115 mm and above as per approved drawing in cement mortar 1:4 (1 cement : 4 coarse sand) using best quality locally available first class kiln bricks having crushing strength of 50 Kg/sqcm and water absorption not more than 20% conforming to IS 12894, in walls, parapets, etc., at all levels including scaffolding, curing, raking of joints, providing RCC transoms and mullions of grade M15 including shuttering, etc. complete. (reinforcement and concrete for transoms and mullions shall be paid separately in respective items).	2	M3
III	STEEL WORKS		
19	"Supply, Cleaning, cutting, bending, as per drawings and placing in position High yield strength deformed reinforcement bars conforming to IS: 1786 at all locations and levels including binding with soft annealed 18G black wire, etc. Complete as shown on drawings and as directed by the Engineer (No payment will be made for staper bar, layer pin, chair, tie rods and other supports, binding wires, laps) a) For HYSD bars conforming to grade Fe 500D of IS 1786"	14	MT
20	Providing structural steel work in rolled / builtup sections fixed with connecting plates or angles, gussets, cleats, channels as per drawings including cutting, fabricating, hoisting, erecting at all levels and locations, fixing in position, making welded/bolted connections and with two coats of zinc phosphate primer (One shop coat and one site coat & Paint DFT as per FQP) and painting with finishing coats of synthetic enamel paint to get desired finish, including scaffolding, preparation of surfaces, transporting, loading, unloading etc. complete as directed by the Engineer-in-Charge.	23	MT
21	Supplying, cutting, fabricating and erecting M.S. anchor bolts, pipe sleeves, channels, angles, plates, rails, beams and all other types of inserts in concrete members and placing them in position as specified on drawings at all locations and at all levels, etc. including two coats of approved oil paint over one coat of zinc phosphate primer with finishing coats of synthetic enamel paint to get desired finish over exposed surfaces, including scaffolding, preparation of surfaces, transporting, loading, unloading etc. complete as directed by the Engineer-in-Charge.	2	MT
22	Providing and applying, 2 hrs Fire rated protection of specified thickness as per BS 5950-8:2003, using vermiculite or intumescent paint including necessary surface preparation, scaffolding, etc., complete as per specifications and as directed by the Engineer-in-Charge.	23	M2
23	Supplying, fabricating, delivering to site, loading, unloading, etc. and erecting chequered plate of diamond shape pattern including all operations but not limiting to such as straightening, cutting, drilling, grinding, welding (weight not included), making holes for lifting, cleaning and preparing surface by power tools and wire brushing and applying on the soffit of chequered plate one shop coat of zinc phosphate primer after fabrication and one coat of the same after erection and finishing coats of synthetic enamel paint of approved shade to get desired finish, etc. complete as per specifications and as directed by the Engineer-in-Charge.	1	MT
24	Providing and fixing the rebars of RE 500 of Hilti at required locations and levels including drilling the hole, etc. complete as directed by the Engineer-in-Charge.'		
a	10 dia	75	NOS
b	12 dia	75	NOS

BOQ_Civil Works for 245 kV Outdoor GIS Bay Extension at Kalwa

Sr. No.	Description	Quantity	UOM
25	Supplying, laying and fixing of 0.55mm thick coloured galvalume sheeting system for roofing including all accessories such as ridge pieces, eaves, barge boards, expansion joint pieces, corner pieces, apron pieces, gutter, etc. with galvanised steel fasteners/bolts (of self-tapping type), seam, bolts and nuts, 8 mm dia. GI Limpet washers and bitumen washers, etc. complete including cutting to shape and size required including necessary sealants, taping, flashing, etc. complete as per design and specifications & colour as approved by Engineer-in-Charge, as specified on drawings at all locations and at all levels including scaffolding, preparation of surfaces, transporting, loading, unloading etc. complete as directed by the Engineer-in-Charge (Area measured as laid. No overlapping shall be paid. Bidder shall indicate the rate for laying and fixing).	264	M2
26	Providing & Fixing of Decking Sheet with all required tool tackles , transportation erection all inclusive as directed by TATA power in-charge. Deck Sheet Specification JSW Make (0.8mmthk ,345MPa, 150GSM) or equivalent (Approval to be taken From Engineer or Design team).	109	M2
27	CISE, Supplying, fabricating and erecting Tubular Handrailing of height 1200mm of 32 mm dia. and 25 mm dia. NB light class, GI pipes 3 04 mat finish /brush steel finish consisting of one GI rail and connecting with wall with all necessary GI bends, GI tee joints, GI fixtures, GI fittings, etc. The assembly should be sturdy and with smooth surfaces at joints/ junctions. All GI sections, pipes etc to be supported with documents for the quality. Note: Material to be provided by the contractor." and design will be decided by Engineer In charge.	15	MT
28	P/S/E Galvalume plain Sheet gutters 0.3Mx0.3M & min 0.65mm th and above with stiffner& with hexa head self drilling screws of size no . 12-14 x 15 mm at every crest with EPDM washers and colour head to match colour of sheeting as per approved drgs, to be supplied by contractor including end laps as per spec and sealing of laps with silicon non-hardening type sealant and foam filler as per EICincluding all openings required as per drg, testing for leak etc. complete. laid for area.	32	M
29	Providing & Fixing of Edge angle of primary manufacturer (TATA , JSW etc) as directed and approved by Tata Power Engineer in-charge.	44	M
30	Providing & Fixing of MS studs (100m Length 19mm dia) with all required tool tackles , Welding , transportation as directed by TATA Power Engineer incharge.	366	NOS
31	Providing all tools, tackles, materials for fixing of 16 SWG SS wire mesh of opening size 12.5 mm x 12.5 mm fixed with 12 mm U bolts as mentioned in the drawing or as directed by EIC at any height incl scaffolding, ladder, machinery etc.	179	M2
32	Providing & fixing aluminum flat of 50 x 6 mm on roof sheet, rate shall be inclusive of man, material, GI threaded screw with rubber washer, drilling hole @ 2m c/c	125	M
IV	MISCELLANEOUS WORKS		
33	SERVICE TYPE: PROVIDING AND FIXING OF PIPE, MATERIAL: PVC, DIAMETER: 100 MM, PLUMBING SERVICES INCLUDING ALL REQUIRED TOOLS, TACKLES, MATERIALS AND FIXTURES, INCLUDING LOADING, UNLOADING AND TRANSPORTATION UP TO SITE FOR REMOVING AND REPLACING/LAYING ETC.COMPLETE AS DIRECTED FOR FOLLOWING ITEMS	22	M

BOQ_Civil Works for 245 kV Outdoor GIS Bay Extension at Kalwa

Sr. No.	Description	Quantity	UOM
34	SUPPLY, PROVIDING AND FILLING WITH METAL, SIZE: 40 MM IN TRANSFORMER SOAK PIT, OUTDOOR SUB STATION	135	M3
35	Providing and fixing the rebars of RE 500 of Hilti at required locations and levels including drilling the hole, etc. complete as directed by the Engineer-in-Charge.'		
a	16 mm dia	14	NOS
b	20 mm dia	14	NOS
36	AQI sensor machine with Digital Display Supply Installtion & Commissioning of Sensor Based Air Quality Monitorign Systemwith Cloud Access & public display Strip 4ft(L)x3ft(H) (1220mmX915 mm)(P6 Muti Colour) LED display with RS485 and wifi data transfer integration. AQBot PM (PM1, Pm2.5, PM10, PM100), Ebvizom -Cloud -Overview Dash board -Device managment User Managemet as per KDMC/BMC norms for Pollution Control.	1	NOS
37	Installation of Mist spray gun/Anti-smog gun including all required tools &tackles, piping, water pump throwing range of 90 to 100M	1	NOS