

**NOTICE INVITING TENDER-CC27SVP002**

**The Tata Power Company Limited Invites Tenders** (Two-Part Bidding Process), from interested and eligible Vendors for the following Works required for its Transmission Receiving Stations.

**A. Summary of the tendered packages:**

<b>Sr. No.</b>	<b>Description</b>	<b>Tender Reference no.</b>	<b>Bid Guarantee Fee / EMD (Rs.)</b>	<b>Tender Fee (Rs.)</b>
1.	Outline Agreement (OLA) of 02 years for Civil works for Transmission projects in Mumbai Operation area.	CC27SVP002	50,000 /-	2,000 /-

**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.**

For additional technical details and Pre-qualification criteria for the subject works please refer section C below.

**B. Guidelines for Participating:**

Interested and eligible vendors can participate by submitting the following up to 1500 hours on **Monday – 1st June 2026**.

1. Payment of non-refundable Tender Fee, as indicated in table above to be paid by direct deposit in following bank account

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

2. Submission of duly signed and stamped Authorization Letter indicating name of authorized person, contact number and e-mail id (mandatory) on Vendor's letterhead. The letter shall also mandatorily include payment details of Tender fee and Tender Reference no **CC27SVP002**.

Authorization Letter along with proof of submission of tender fee should be e-mail to **Ms.Sujata Vishnu Patil** ([sujatavishnu.patil@tatapower.com](mailto:sujatavishnu.patil@tatapower.com)) and copy to **Mr. Vivek Mittal** ([vivek.mittal@tatapower.com](mailto:vivek.mittal@tatapower.com))

**Note:** - Once the above-mentioned documents are received, detailed RFP shall be issued through our e-tender system.

3. It is clarified that Bid Guarantee/EMD as mentioned in section "A" above, is not required to be submitted at this stage, and it will be required to be submitted in the form of Bank guarantee at the time of Bid Submission.

**C. Pre-qualification Requirement Criteria:**

Sr No	Parameter	Tata Power Requirement	Documents to be submitted by vendor to ascertain meeting of Pre-Qualification Requirement
(A)	<b>Experience</b>	<p>1) Bidder along with selected sub vendors should have minimum 05 years' experience of civil works such as Civil maintenance works, RCC Repair works, Concreting works, structural steel work, Plumbing &amp; Carpentry works. Selected sub vendors (if any) will be subject to approval of Tata Power.</p> <p>2) Bidder must have experience of successfully completing a minimum of following civil works during the past 5 years as on the date of bid opening.</p> <ul style="list-style-type: none"> <li>• 100 cubic meters of RCC / PCC works.</li> <li>• Structural Steel works of 20 MT</li> <li>• Brick works of 100 cubic meter</li> <li>• Tile works of at least 300 sq.m.</li> <li>• Experience for working in switchyard and operational area.</li> <li>• List of machinery</li> </ul> <p>3. In case the bidder has a previous association with any of Tata Power Group companies for similar products and services, the performance feedback of the bidder by the Tata Power Group</p>	<p>Work completion certificate / PO.</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>

		companies shall only be considered for evaluation purpose, irrespective of performance certificates issued by any third organization.	
(B)	<b>Safety</b>	<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 &amp; L2 and supervisor should be L3 trained &amp; certified by Tata Power Skill Development Institute (TPSDI).</p> <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.</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)	<b>Commercial Capability</b>	Average Annual Turnover of the bidder for last three financial years shall not be less than INR 50 Lakhs.	Audited Profit & Loss statement along with UDIN No. to be attached.

**D. Bill of Quantities: (BOQ)**

Sr. No.	Item Description	Quantity for 1st year	UOM
1	<p>Excavation GR TO A DEPTH OF 3.00 M</p> <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.</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 &amp; 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>	800	M3

2	<p>Excav hard rock chiseling 0- 3m, MCGM</p> <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.</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 &amp; 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>	800	M3
3	<p>BACKFILLING OF EARTH IN LAYER, SIZE CONSOLIDATED: 230MM TO 150 MM, TRANSPORTATION OF EARTH, SPREADING OF AVAILABLE GOOD QUALITY EARTH IN LAYERS SO AS TO ENSURE MAXIMUM THICKNESS OF EACH LAYER POST COMPACTION AS 200 MM, WATERING, COMPACTING WITH TAMPING/ HAND RAMMER COMPLETE AS PER INSTRUCTIONS OF ENGINEER INCHARGE</p>	25	M3
4	<p>SPREADING AND LAYING OF DRY RUBBLE SOLING, THICKNESS: 230 MM, WITH RUBBLE STONES AS AVAILABLE AT SITE &amp; INCLUDING FILLING GAPS WITH SMALL CHIPS RAMMING WITH HAND RAMMER ETC, COMPLETE AS PER INSTRUCTIONS OF ENGINEER IN CHARGE. Note :- RUBBLE STONE WILL BE PROVIDED FREE OF COST FROM WITHIN SITE/ PREMISES.</p>	5	M3
5	<p>DEMOLISHING AND DISMANTLING OF PCC OF ANY THICKNESS, LEVELS &amp; FOR ALL TYPE OF STRUCTURES, INCLUDING CUTTING OF REINFORCEMENT IN RCC STRUCTURES, MAINTAINING HOUSEKEEPING OF THE WORK AREA, DISPOSAL OF DEBRIS WITHIN 100 M USING PNEUMATIC EQUIPMENTS ETC. AND HAVE TO RETURN ALL USABLE ITEM BACK TO TATA POWER'S STORES BY PREPARING RFW COMPLETE INCLUDING TRANSPORTATION AND DISPOSAL OF MATERIAL AND AS PER INSTRUCTIONS OF ENGINEER IN CHARGE.</p>	5	M3

6	DEMOLISHING AND DISMANTLING OF ANY THICKNESS, LEVEL & FOR ALL TYPE OF RCC STRUCTERES INCLUDING CUTTING OF REINFORCEMENT STEEL AND RETURNING THE SCRAP MATERIAL TO STORES, MAINTAINING HOUSEKEEPING OF THE WORK AREA, DISPOSAL OF DEBRIS WITHIN 100 M USING PNEUMATIC EQUIPMENTS ETC.AND HAVE TO RETURN ALL USABLE ITEM BACK TO TATA POWER'S STORES BY PREPARING RFW COMPLETE INCLUDING TRANSPORTATION AND DISPOSAL OF MATERIAL & TO COMPLETE IN ALL RESPECTS & AS PER INSTRUCTIONS OF ENGINEER IN CHARGE.	5	M3
7	DEMOLISHING OF UNCOURSED RANDOM STONE/ BRICK MASONARY OF ALL THICKNESS INCLUDES POINTING AND PLASTER FOR LEVELS & ALL TYPE OF STRUCTURES, INCLUDING CUTTING OF REINFORCEMENT IN RCC STRUCTURES, MAINTAINING HOUSEKEEPING, DISPOSAL OF DEBRIS WITHIN 100 M USING PNEUMATIC EQUIPMENTS ETC. AND HAVE TO RETURN ALL USABLE ITEM BACK TO TATA POWER'S STORES BY PREPARING RFW COMPLETE INCLUDING TRANSPORTATION AND DISPOSAL OF MATERIAL & TO COMPLETE THE WORK IN ALL RESPECTS & AS PER INSTRUCTIONS OF ENGINEER IN CHARGE	5	M3
8	SUPPLYING, PROVIDING AND LAYING IN POSITION PLAIN CEMENT CONCRETE, RMC M15 (USING MINIMUM CEMENT CONTENT: 300 KG/M3), LEVELLING COURSE/ FILL UNDER OR AROUND FOUNDATIONS PITS, SLABS ON GRADE, SUMPS, SOAK PITS AT ANY DEPTH WITH 40 MM DOWN GRADED COARSE AGGREGATES INCLUDING CURING, COMPACTING, DE-WATERING WHEREVER NECESSARY, PROVIDING MARINE PLYWOOD SHUTTERING FORM WORK WHEREVER REQUIRED & TO COMPLETE THE WORK IN ALL RESPECTS & AS PER INSTRCUTIONS OF ENGINEER INCHARGE.	25	M3
9	SUPPLYING, PROVIDING AND LAYING OF CONCRETE RCC M25 GRADE WITH 20MM DOWN AGGREGATE SHALL BE MACHINE MIXED, VIBRATED AND PLACED TO CORRECT LINE AND LEVEL, RATE INCLUDE STEEL/ PLAYWOOD FORMWORK, CURING AND PROVIDING ALL TOOLS & TACKLES, MAXIMUM SLUMP: 120 MM AND MAXIMUM 0.5 W/C, REINFORCEMENT STEEL WILL BE MEASURED & PAID SEPARATELY, NOTE: RCC IS RMC FROM APPROVED BATCHING PLANT OUTSIDE THE TATA POWER PREMISES.	25	M3
10	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):Base raft, wall and tunnel with approved water	20	M3

	proofing compound wall/ tunnel		
11	Provide,Fixing in position HYSD bar Reinforcement of pri make grade Fe500 conforming IS 1786 of various dia for RCC members at all levels,locations as per detailed design, dwgs ,schedules incl.cutting,bending,hooking the bars,chairs,spacers,lapping,binding with 16 SWG soft ann wires or tack weld and support as reqd, as directed by Engr,etc complete.500 MT (Payments will be only for reinforcement bars.No separate payment will be made for laps,chairs,wastage and binding wires, etc)	30	MT
12	PROVIDING AND CONSTRUCTING OF BRICK MASONRY IN SUB AND SUPER STRUCTURE AT ALL LEVELS & LOCATIONS, THICKNESS: 225 M IN CM 1: 4, CURING, RACKING OF JOINTS FOR PLASTERING OR POINTING COMPLETE. ALL MATERIAL WHATEVER REQUIRED FOR SUCCESSFUL COMPLETION OF WORK & AS DIRECTED BY ENGINEER INCHARGE. NOTE:- CEMENT CONSUMPTION 1.75 BAG/M3.	50	M3
13	PROVIDING & CONSTRUCTING OF SIPOREX BLOCK WALL OF APPROVED QUALITY, THICKNESS: 230 MM, IN CEMENT MORTAR 1:4 AT ALL HEIGHTS & LOCATIONS, CURING, RAKING JOINTS AS PER SPECIFICATIONS & DRAWINGS, INCLUDING ALL MATERIAL WHATEVER REQUIRED FOR SUCCESSFUL COMPLETION OF WORK & AS DIRECTED BY ENGINEER INCHARGE.	100	M3
14	PROVIDING SAND FACED PLASTER, THICKNESS: 20 MM IN TWO LAYERS, FIRST LAYER OF 14MM & SECOND LAYER OF 6 MM THICKNESS WITH WATERPROOFING COMPOUND INCLUDING B & S DRIP MOULDS IN CEMENT MORTAR 1:4 RATIO, FOR RCC, BRICK WORK, INCLUDING THE COST OF ALL MATERIAL & MANPOWER, TOOL & TACKLES, INCLUDING CURING, COMPLETE AS PER SPECIFICATIONS & AS PER INSTRUCTIONS OF ENGINEER INCHARGE.	150	M2
15	PROVIDING CEMENT PLASTER, THICKNESS: 12 MM, SMOOTH FINISHED CEMENT PLASTER BY USING CEMENT MORTAR OF 1:3 RATIO, FOR RCC, BRICK WORK, SIDES & UNDERSIDES OF THE SLABS, CANOPIES, CHAJJA WITH DRIP MOULDING, INCLUDING THE COST OF ALL MATERIAL & MANPOWER, TOOL & TACKLES, INCLUDING CURING, COMPLETE AS PER SPECIFICATIONS & AS PER INSTRUCTIONS OF ENGINEER INCHARGE	100	M2
16	PROVIDING AND LAYING OF IPS FLOORING, THICKNESS: 50 MM, INCLUDING ALL TOOL & TACKLE, INCLUDING THE COST OF MANPOWER AND APPROVED MATERIAL, PROVISION OF GLASS STRIPS IN PANELS SIZE: 2X2M, M20 GRADE CONCRETE INCUDING FINISHING THE SURFACE, CURING ETC. COMPLETE WHATEVER REQUIRED FOR SUCCESSFULL COMPLETION OF WORK & AS PER INSTRUCTIONS OF ENGINEER INCHARGE.	25	M2

17	PROVIDING AND FIXING OF ANCHOR FASTENERS, DIAMETER: UPTO 16 MM, LENGTH: 100 MM, APPROVED MAKE INCLUDING DRILLING THE HOLES	15	EA
18	CISE,Providing core-cutting services to create 200mm circular holes of specified diameters upto 500 mm Depth through RCC slabs beams walls or Foundation using core cutting machines. The service includes marking cutting disposal of slurry/debris and finishing edges as required. The holes shall be smooth and accurate for structural installations. Rate includes equipment labor and water management.	2.5	NO
19	Providing ,supplying and laying 60mm thick precast concrete paver blocks having compressive strength not less than 35N/mm <sup>2</sup> of approved, make, pattern, colour, over a layer of sand with necessary compaction etc complete at the locations shown in drawings including concrete kerbing wherever required all executed as per relevant IRC specifications and directions of the Engineer	50	M2
20	CISE,Providing and laying average 25mm thick hand dressed/ machine cut green polished kotah of approved quality, selected and sorted for uniform colour, in floor, otta and skirting etc. In required sizes up to 60 cm (finish) and as per design in normal pattern (square or rectangular) and residue as per drawing, including cement mortar 1:6 bedding up to 40 mm thickness, jointed with grey cement as specified, six or more than six coats of polishing (final polishing with oxalic acid & jute data) mirror finish surfaces with different grades of Emery and buffing with tin oxide, curing, finishing, repolishing (if required) as directed and up to the satisfaction of the Engineer-in-charge etc. complete, (NO WAXING WILL BE PERMITTED) and for all heights.	2.5	M2
21	Providing and laying in required position dado or skirting or risers of kota of quality and colour as approved by Owner having a minimum thickness of 25 mm on 12 mm (average) thick, 1:3 cement mortar ( 1 cement: 3 course sand) bedding including filling joints with neat cement slurry mixed with matching colour pigment, curing, rubbing, hand polishing and cleaning complete at all levels.	2.5	M2
22	CISE,PROVIDING AND LAYING OF FINE SAND IN LAYER .RATE SHALL INCLUDES COMPACTING THE SAND AND PROVIDING ALL TOOLS,TACKLES,MATERIALS,MANPOWER, COST OF LOADING,TRANSPORTING ,UNLOADING ,LIFTING,SHIFTING AND PLACING THE SAND AT THE DESIGNATED PLACE AS DIRETCED BY EIC	15	M3

23	ROVIDING ON HIRE DIESEL, PETROL OR ELECTRICALLY OPERATED DEWATERING PUMPS WHILE CARRYING OUT CIVIL OR CABLE PULLING WORKS. THE RATE INCLUDES SUPPLYING FUEL, OPERATOR, DELIVERY /SUCTION HOSES OF REQUIRED LENGTH, TRANSPORTATION TO & FROM SITE AS WELL AS SITE TO SITE, INCLUDING NECESSARY MAINTENANCE /CLEANING OF SUCTION VALVE, REPAIRS TO TORN /BROKEN HOSE PIPES, DRAINING INTO NEAREST MANHOLE ETC. COMPLETE., 15 HP	1	MONT
24	PROVIDING ON HIRE DIESEL, PETROL OR ELECTRICALLY OPERATED DEWATERING PUMPS WHILE CARRYING OUT CIVIL OR CABLE PULLING WORKS. THE RATE INCLUDES SUPPLYING FUEL, OPERATOR, DELIVERY /SUCTION HOSES OF REQUIRED LENGTH, TRANSPORTATION TO & FROM SITE AS WELL AS SITE TO SITE, INCLUDING NECESSARY MAINTENANCE /CLEANING OF SUCTION VALVE, REPAIRS TO TORN /BROKEN HOSE PIPES, DRAINING INTO NEAREST MANHOLE ETC. COMPLETE., 5 HP	1	MONT
25	Providing and fixing of tubular h-frame scaffolding/ pipe coupling / modular cup lock scaffolding, material: steel, as per Tata power standards including covering it externally with nylon net and dismantling the same after completion of work, scaffolding material shall be in healthy condition and inspected before use by scaffolding inspector, additional information: payment will be made as per area of elevation	25	M3
26	Supply & Fixing of Marine Ply 8'x4' (34kg)	25	M2
27	"Providing and fixing 600 mm x 600 mm x 12 mm thick Vitrified tiles of Nitco Cosmic Ultra Charge or equivalent / Kajaria / Johnson approved quality and shade in flooring and skirting, on a 20 mm thick bedding of 1:3 cement mortar and jointed with white/ coloured cement slurry, cutting of tiles to required size, cleaning, curing, etc. complete. for 600x600 "	25	M2
28	"Providing and fixing 10 mm thick Ceramic glossy finish tiles of Nitco / Kajaria alps blanco/ Sand Stone Blanco/ Johnson flutes jutes/ Serbia Copper/ Radiant Brown or equivalent approved quality and shade in dado on a 20 mm thick bedding of 1:3 cement mortar and jointed with white/ coloured cement slurry, cutting of tiles to required size, cleaning, curing, etc. complete. for 300x300" dado 300x300	25	M2
29	CISE, Providing and fixing 12 mm thick polished black granite on sides of opening 20 mm thick cement mortar 1:3 including polishing to exposed edges, cement float, filling joints with neat cement slurry mixed with pigment to match shade of granite, raking and finishing the joints with silicon sealant, curing, rubbing and cleaning complete at all levels.	25	M2

30	<p>Providing and laying integral cement based water proofing treatment with China Mosaic finish including preparation of surface as required for treatment of roofs, balconies, terraces, RC gutters, etc. consisting of following operations.</p> <p>(a) Applying and grouting a slurry coat of neat cement using 2.75 kg/m<sup>2</sup> of cement admixed with proprietary water proofing compound conforming to IS: 2645 over the RCC slab including cleaning the surface before treatment.</p> <p>(b) Laying cement concrete using broken bricks/brick bats 25 mm to 100 mm size 50% of cement mortar 1:5 (1 cement:5 coarse sand) admixed with proprietary water proofing compound conforming to IS: 2645 over 20 mm thick layer of cement mortar of mix 1:5 (1 cement: 5 coarse sand) admixed with proprietary water proofing compound conforming to IS: 2645 to required slope and treating similarly the adjoining walls upto 300 mm height including rounding of junctions of walls and slabs.</p> <p>(c) After two days of proper curing applying a second coat of cement slurry admixed with proprietary water proofing compound conforming to IS: 2645.</p> <p>(d) Finishing the surface with 20 mm thick jointless cement mortar of mix 1:4 (1 cement 4 coarse sand) admixed with proprietary water proofing compound conforming to IS: 2645 and finally finishing the surface with trowel with neat cement slurry and making of 300 mm x 300 mm square where required or preparing the surface to receive tiles on it with Drip mould in cement mortar at the junction of plaster and parapet.</p> <p>(e) The whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test. .</p> <p>(f) Finally finishing top with fixing assorted pieces of glazed tiles on a layer of neat cement grout 10 mm thk, properly tamping to the required grade including curing, cleaning with dilute acid, etc. complete.</p> <p>(g) All above operations to be done in order and as directed and specified by the Engineer-in-Charge. Contractor shall give 10 years guarantee on court fee stamp paper of Rs. 1000/-.</p> <p>(h) With average thickness of 150 mm and minimum thickness at Khurra as 75 mm.</p>	150	M2
31	<p>Providing and applying three coats of acrylic emulsion (washable) external paint of Asian make ACE / Nerolac Suraksha / ICI Dulux Super Coat or approved equivalent with required shade over a coat of primer on all exterior surfaces at all levels, including making good the damaged and rough surface, cleaning, curing, all scaffolding, etc., complete as per manufacturer's specifications and as directed by the Engineer.</p>	150	M2

32	MINERAL FIBRE grid FALSE CEILING of Saint Gobain or equivalent (600x600mm grid). Bidder to provide adequate steel sections (Channels, I or T sections) and hanger supports to cater to the false ceiling loads. Standard sections as spelled out in Saint Gobain or equivalent manufacturer catalogue to be provided. OWNER would check the design and adequacy and has the right to reject if found inadequate.	150	M2
33	Providing all materials and fixing monolithic Gypsum board FALSE CEILING conforming to IS 2095, at all heights and facia including providing and fixing of framework as spelled out in Saint Gobain or equivalent manufacturer catalogue. Bidder to provide adequate steel sections (Channels, I or T sections) and hanger supports to cater to the false ceiling loads. OWNER would check the design and adequacy and has the right to reject if found inadequate. Nothing extra shall be paid for making openings for AC grills, smoke detectors, electrical fixtures etc. The cutouts shall be provided with perimeter channel of adequate size of 0.5 mm thk. all around and shall be supported suitably. Vertical / inclined face shall be measured above 200 mm high only. For payment purpose false ceiling shall be measured in plan only	150	M2
34	Providing and fixing Anti static false flooring with load bearing capacity of 1200 kg concentrated load and 2000 kg /sqm distributed load, of Unitile Everest or equivalent consisting of: Stringers made out of die pressed channels 25x25x25 mm with two die pressed notches at the two ends to snap fit to the jack head.	100	M2
35	Provide,fix struct steel Provide structural steel work in rolled / builtup sections fixed with connecting plates or angles,gussets,cleats,channels as per dwgs incl cutting,fabricating,hoisting, erecting at all levels and locations,fixing in position,making welded/bolted connections,with 2 coats of zinc phosphate primer(One shop coat,one site coat) and paint with finishing coats of synth enamel paint to get desired finish.incl scaffold,preparation of surfaces,transporting,loading,unloading etc. complete as directed by Engr	5	MT
36	Providing and laying brickbat coba for roof consisting of one part of cement, 2 parts of broken brickbats varying from 12 mm to 25 mm thick and one part of lime mortar (one part of lime to two parts of sand) as specified including preparing the surface by applying and grouting a slurry coat of neat cement using 2.75 kg/m <sup>2</sup> of cement admixed with proprietary water proofing compound conforming to IS: 2645 over the RCC slab including cleaning the surface before treatment, necessary watering, ramming, etc. all complete (Rate shall include wattas, finishing, etc.) (Thk/Depth upto 250mm.). All above operations to be done in order and as directed and specified by the Engineer-in-Charge.	50	M2

	Contractor shall give 10 years guarantee on court fee stamp paper of Rs. 1000/-.		
37	Provide & fix 2 hr rated fire doors by Shakti Met-Dor/Ahura Mazda or approved eq.single & double shutter,door frames will be built into brick or block walls using corrugated TEE anchors not welded to frames (first fix).Frames may also be fixed on plastered openings with the help of Anchor Fasteners (second fix). Door frames must be supplied to knockdown form with butt joints for bolted assembly at site. Door leaves will be 46mm thk. fully flush, double skin door shell with Lock Seam joints at style edges. In-fill to give the required rigidity and effective acoustics & thermal insulation.Vision glass will be provided in circular / square/ rectangular shape..Stainless steel ball bearing butt hinges 3mm thk. fixed flush to the frame & shutter. Mortise sash lock:OZML-DL1-SS-55 with SS lever handles:make Zone:Model OMH-11L,Over head door closer - Model: NSK-6825,mortise dead bolt, mortise latch, panic device etc. to be provided as required. Concealed extended lever action flush bolts to be provided on top of the door to the leading style.The rate shall include all the necessary hardware,vision glasses,adhesive tapes & silicon sealant complete as described above	15	M2
38	Providing and fixing hollow metal pressed section door made up of MS door frame, 150 x 65 x1.25mm thick with single rebet, MS pad plates welded at all hinge and lock locations, MS frame spacers at 600 centre to centre, base ties 2 numbers, 25 x 25 x 3 mm MS angle, MS holdfast 300 x 25 x 6 mm at maximum 600mm centre to centre ( minimum 6 Nos), Neoprene bushings glued to frame with synthetic adhesive and shutter 45 mm thick flush welded fabricated with 2 outer skins of 1.25 mm thick MS sheet, 1mm thick steel sheet stiffners at 500mm centre to centre, 6mm thick MS flat along perimeter of shutter including 150 mm long heavy duty MS hinges at maximum 600 mm center to centre ( minimum 3 Nos for each shutter, iron oxidised 200 long tower bolt for each shutter, 300 long door handles- 2 Nos for each shutter, spring loaded door stopper for each shutter, concealed type lever lock with handle including one coat of red oxide primer and 2 coats of synthetic enamel paint, filling the hollows of door frame with CM 1:6, etc. complete for all lifts. For single shutter	15	M2

39	<p>"Providing and fixing hollow metal pressed section door made up of MS door frame, 150 x 65 x 1.25mm thick with single rebet, MS pad plates welded at all hinge and lock locations, MS frame spacers at 600 centre to centre, base ties 2 numbers, 25 x 25 x 3 mm MS angle, MS holdfast 300 x 25 x 6 mm at maximum 600mm centre to centre ( minimum 6 Nos), Neoprene bushings glued to frame with synthetic adhesive and shutter 45 mm thick flush welded fabricated with 2 outer skins of 1.25 mm thick MS sheet, 1mm thick steel sheet stiffeners at 500mm centre to centre, 6mm thick MS flat along perimeter of shutter including 150 mm long heavy duty MS hinges at maximum 600 mm center to centre ( minimum 3 Nos for each shutter, iron oxidised 200 long tower bolt for each shutter, 300 long door handles- 2 Nos for each shutter, spring loaded door stopper for each shutter, concealed type lever lock with handle including one coat of red oxide primer and 2 coats of synthetic enamel paint, filling the hollows of door frame with CM 1:6, etc. complete for all lifts. For single shutter Same as above but for double shutter with 25 x 45 x 3 mm angle welded to one shutter for beading at meeting point."</p>	7.5	M2
40	<p>"Providing and fixing Anodized aluminium work for windows with extruded built up standard tubular and other sections of approved make conforming to IS: 733 and IS: 1285, anodised transparent or dyed to required shade according to IS: 1868. (Minimum coating of grade AC 15), fixed with rawl plugs and screws or with fixing clips or with expansion hold fastners including filling the gaps between opening and aluminium frame with silicon sealant or poly-sulphide sealant as directed, necessary filling up of gaps at junctions, at top, bottom and sides with required PVC/ Neoprene felt, with toughened glass, etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing/ panelling, C P brass/ stainless steel screws, colour glass of st gobain or equivalent all complete as per architectural drawings and the directions of Engineer. Same as above but with 50 microns thk. powder coated iii) Fixed"</p>	25	M2
41	Same as above but i) Fixed window with openable pane	15	M2
42	providing & supply JCB on shift basis, shift duration 8 hours as per directed by TPC engg	20	SFT
43	Loading & Unloading of material with the use of farana with Proper required resources, Safety Measures, Tools, Tackle, etc.. Including Mapower charges	20	AU

44	"Hiring Manlifter : Providing telescopic boom type hydraulic man lifter for carrying out activities at height for tree trimming works and civil services etc., in Tata Power premises as directed by engineer in charge. Following safety conditions to be fulfilled before mobilizing for the job : 1. Manlifter operation shall be carried out by competent person pre-approved by Tata Power. 2. Only approved manlifter by Tata Power is allowed to work."	20	AU
45	Removal of existing paver blocks 60 - 80 mm thick & sand bedding and disposing outside tata power premises at designated local municipal authority dumping ground.	100	M2
46	CISE,Providing & Stretching chain link fencing (10 gauge) with 2" square on angle posts including fixing split pins etc. complete as directed at all Heights with synthetic enamel paint of approved make over one coat of primer. (Chain link shall be supplied by Contractor . Split pins shall be provided by contractor at his cost for all lifts).	100	M2
47	Providing services for Transportation of stub and its parts from one Location to another location by Truck TATA ACE including loading, unloading, lifting, etc completed as directed by Engineer Incharge	10	EA
48	Prov. Services for material shifting of any type of material in Tata magic or equivalent vehicle as approved by EIC, rate shall be quoted for one side travelling with max 4 workmen (for distance 30 to 50 kms)	10	SFT
49	"Providing and fixing of fully glazed glass door with minimum 12mm thick glass toughened by horizontal process of St. gobain, modi guard make.the door shall be frameless and including all necessary hardware such as using patch fittings, double action hydraulic heavy duty floor spring IS:6315, door handle on both sides including cost of cutting floors as required. All hardwares shall be of Godrej, Dorma, whatever necessary and required numbers to complete the job in all respect. as per the instruction of engineer in charge.	15	M2
50	Supplying, fabricating, transporting to site, loading, unloading etc. and erecting S.S. pipe removable/fixed type 1200 mm High with AISI 304 SATIN Polished steel with 50mm dia SS pipe as main runner and 25mm dia pipe at 3 levels along the running length, ss plate as toe guard with vertical pipes at maximum spacing of @1200mm c/c, the pipe to be 1.5mm thick, including stainless steel beading / stainless steel cleats / stainless steel fasteners, toe guard plate wherever specified; of grade SS:304,annealed ,pickled and polished to bright finish, in square / round shape, including all material, equipment, handling, transportation, cutting, bending, welding, fastening, preparation and checking of	100	M

	fabrication drawing, and getting the same approved, site fabrication, testing, etc., all complete, as per specification, drawings and instruction of the Engineer		
51	Providing, fabricating and fixing in position SS Hand Rail along walls with SS Pipe 50 mm dia and min. 1.5mm thick wall with all necessary fitting as the main runner joined to 25mm dia SS pipe and vertical bracket 2mm thick held on to walls by means of fasteners base plates to be @ every 1000mm c/c etc. complete.	50	M
52	Providing and fixing U shape precast of size 300mm including all tools tackles.	50	M
53	Providing and fixing U shape precast of size 600mm x 600mm including jointing of drains with mortar 1:3 , lifting and shifting of materials..at all locations as directed engineer incharge.	50	M
54	Providing and fixing U shape precast of size 1200 mm x 1200mm including jointing of drains with mortar 1:3 , lifting and shifting of materials..at all locations as directed engineer incharge.	50	M
55	Additional One coat of paint in Operational Area. Providing and applying one finish coats of first quality Acrylic washable internal paint/acrylic distemper of approved colour and shade. Including scaffolding, patch repair, touch-up, preparing the surface to provide final finish coat. Complete as directed by Engineer-in-Charge.	500	M2
56	Providing and applying white cement based putty in two coats over all types of plasterd surfaces of walls ceiling beams columnsetc. to bring surface in plumb line and level, including making surface smooth, providing required grooves on top of skirting et. The cost shall include all labour, materilas, protecting adjoining surface, cleaning etc complete.Surface to be pre-wetted annd made free of any loose particles and stains etc. The cost shall include all labour, materilas, scaffolding, protecting adjoin	500	M2
57	Providing, placing & fixing profile pre-color coated galvalume sheets or equivalent of 0.50mm total coat thickness to match existing shade (bare galvalume thickness 0.47mm), trough type, zinc aluminum alloy coated (zinc aluminum coating not less than 150g/sqm ), MS high tensile sheet having minimum yield strength of 550mpa including silicon modified polyester (SMP) coating of DFT 20 microns over 5 microns primer on exposed surface of sheeting & SMP coating of DFT 5 microns over 5 micron primer	10	M2

58	Providing services for removal of chain-link fencing including handing over the salvaged material to tata power stores with proper documentation after completion of the job, including providing & erecting necessary steel tubular scaffolding (up to 2 meter) as per the tata power standards etc. Complete as directed. rate shall inclusive of providing necessary tools tackles, cutting set, welding set wherever required.	10	M2
59	Providing services for removal of Barbed wire including handing over the salvaged material to tata power stores with proper documentation after completion of the job, including providing & erecting necessary steel tubular scaffolding (up to 2 meter) as per the tata power standards etc. Complete as directed. rate shall inclusive of providing necessary tools tackles, cutting set, welding set wherever required.	10	M
60	Providing services for removal of concertina coil including handing over the salvaged material to tata power stores with proper documentation after completion of the job, including providing & erecting necessary steel tubular scaffolding (up to 2 meter) as per the tata power standards etc. Complete as directed. rate shall inclusive of providing necessary tools tackles, cutting set, welding set wherever required.	50	M
61	Providing all necessary tools tackles & services for dismantling structural steel sections i.e. Angles / channels / beams / plates etc (not inclusive of ferrana / crane) & returning the same to nearest tata power stores or designated place etc complete as directed	100	MT
62	Fab & Erect Structural Steel Work Fab & erection all types of mild steel, work at all height including scaffolding (upto 2 m), welding and gas cutting, drilling of hole, contractor shall use his own welding set, gas cutting set, gas, welding electrode, drill machine, required for carrying out the entire work, the rate shall include supply and fixing of mild steel bolt, nut, washer and applying one coat approved primer & 2 coat of approved synthetic enamel paint to all the exposed surfaces of steel (excluding chequered plate)	50	MT
63	Providing & fixing wall mounted EWC of Jaquar make DRS - WHT - 37591 or ARS - WHT - 39951UFSM along with slim seat cover with soft closer, bracket, finishing the side with near white cement	10	EA
64	Providing & fixing floor mounted EWC Hindware make universal series (20012) or Parryware make c0271 / c0272	10	EA
65	Providing & fixing health facuet of Hindware make flora series cat no. F160023 or Jaquar make allied series ALD 573	10	EA
66	Providing & fixing Hindware make sleek elegance dual flush tank	10	EA

67	Providing fixing overhead shower, code: cat. No. Ohs 1709 round shape single flow with air effect abs body & face plate chrome plated rubit cleaning system, single lever shower mixer code: FLR CHR 5123, shower arm: code: sha 479I300 round shape with 90° bend for wall mounted showers with flange	10	EA
68	Providing & fixing 2 way bib cock Jaquar make FLR 5041 n or Hindware make F280003	10	EA
69	Providing & fixing Angle cock Jaquar make FLR CHR 5053N	10	EA
70	Supplying and fixing of 48 " 3 leaf white 5 star ceiling fan [Bajaj, Usha, Havells,Crompton Greaves ] including all necessary requirement like electronic smooth regulator and switch, hook, basic wiring etc. completed as directed by Engineer in charge	10	NOS
71	Providing & fixing exhaust fans at toilets. 300mm dia as per approved make like Crompton, Bajaj etc.	10	EA
72	Providing & fixing wall mounted washbasin Hindware make studio series (Cat no. 10096) along with bracket, connections with plumbing & drainage line using applicable flexible hose & pipe	10	EA
73	Providing & fixing tall pillar cock Jaquar / Hindware make as per approved AOC palette (Jaquar make F460002CP / Hindware make F400005CP)	10	EA
74	2 x 28 W, Industrial Fluorescent Tube light(T5), with white powder coated CRCA sheet steel housing with reflector cover T5 channel luminaire with EB & lamps suitable for surface mounting. Bajaj type: BTIR 228 or equivalent Crompton/Philips/Wipro	10	NO
75	Providing & fixing toilet paper roll holder Jaquar make Kubix prime series (AKP 35753PS) or Continental series (ACN - 1153N)	10	EA
76	Providing & fixing Soap dispenser Shresmo make SHD - 12618	10	EA
77	Providing & fixing waste coupling Jaquar make 32 mm dia ALD - CHR - 705L130	10	EA
78	Providing & fixing CP sink cock Jaquar make FLR 5009b or Hindware make f280026	10	EA
79	Providing & fixing CP concealed stop cock Hindware made F 280004	10	EA
80	Providing & fixing Tissue paper dispenser Euronics make EP23 or Opera make	10	EA
81	Providing & fixing Hand dryer of Askon make AS 210 R or equivalent as per approved AOC palette	10	EA
82	CISE, Supply, Installation, testing and commissioning of Geyser, 3 liters capacity of Bajaj (Flora 3L 3kW SS IWH Ivory SKU: 150512), Jaquar (model EWJ 3Ltr) or equivalent make in White/Ivory color, including supply and fixing 1 no. angle valve of Jaquar make, with CP copper pipe inlet and outlet connections, including all other electrical accessories supplied/listed by the manufacturer, etc	10	NO

	complete to the satisfaction of engineer-in-charge and as per the drawing/layout.		
83	"Providing & fixing 6mm thk Mirror of 550 mm dia along with bracket / studs Mirror Brands: Saint Gobain, Modi, AIS, HNG "	10	EA
84	Providing & fixing chrome plated door stopper	10	EA
85	Providing Services & material for 38 mm thick commercial flush board shutter with 1 mm thick laminate of Century / Greenlam / Kitply of required shade, 6 mm thick 2 year seasoned teakwood lipping, making any cutout for glass including fixing of glass with beading, 3 nos. 4 inches railway type hinges, 110 mm CP handle, CP aldrep, door stopper on each shutter, sneak hole with glass, painting of lipping by 2 coats of approved enamel paint.	10	M2
86	"Providing & fixing HYPER / GODREJ (9420) / ENOX / DORMA (TS 71) MAKE DOOR CLOSER Make: Dorma, Godrej, Ebco, Enox # Surface Mounted Door Closer # Color: SS finish matt # Adjustable Closing & Latching Speed # Delayed Action. Godrej Code: 9420 Dorma Code: TS 71"	2	EA
87	"Providing & fixing cylindrical lock Godrej / Enox / Hafele / equivalent make For Bathroom, bedroom and internal doors in residences.Product code : 4208 (Stainless steel)Backset : 60 mm , Latch bolt throw :12 mm"	2	EA
88	Providing, erecting and fixing of aluminum powder coated sliding window, 2 track, confirming to standard: IS:1868, main frame shall be made out of hollow extruded section of size: 75 x 25 x 14 mm, shutter must be made of Jindal make class b section of 18 mm and panelled with approved thickness: 5.5 mm or opaque glass, all aluminum section will be finished with anti-corrosive rust proof coating of approved quality and shade all as per is code or as directed	2	M2
89	Providing, laying and fixing of pipe, material: unplasticized poly vinyl chloride (UPVC), dia: 12 mm, rate shall be inclusive of cost of manpower, material, tools and tackles, bend, tee, make: astral/prince/supreme	1	M
90	Providing, laying and fixing of pipe, material: unplasticized poly vinyl chloride (UPVC), rate shall be inclusive of cost of manpower, material, tools and tackles, bend, tee, make: astral/prince/supreme dia 19mm	1	M
91	Providing, laying and fixing of pipe, material: unplasticized poly vinyl chloride (UPVC), dia: 25 mm, rate shall be inclusive of cost of manpower, material, tools and tackles, bend, tee, make: astral/prince/supreme	1	N

92	Water Supply - Potable Supplying potable water by tanker, rate shall be inclusive of pumping water up to 8 m height as and when required	100	KL
93	Water Supply - Boring Supplying potable water tanker to ground level or below storage tank	100	KL
94	Dewatering pump bet 5HP / 10 HP shift Providing on hire diesel operated dewatering pumps while carrying out civil or cable pulling works. The rate includes supplying fuel, operator, delivery/ suction hoses of required length, transportation to & from site as well as at site including necessary maintenance/ cleaning of suction valve, repairs to torn/ broken hose pipes, draining into nearest manhole etc. 2 HP & Above but less than 10 HP	10	SFT
95	CISE,Dewatering pipe beyond del length CISE,"SERVICE TYPE Providing and connecting dewatering hose pipe beyond initial delivery length For 5/10 HP Pump"	100	M
96	P/F Hose Pipe Providing & fixing PVC watering hose pipe of 12 mm dia and 15m long including connecting with plumbing fixtures	10	EA
97	CISE,Services for Poclain CISE,Prvdng on hire Poclain with fuel providing on hire Poclain with fuel operator and carrying out work as directed by site engineer one shift of 8 hours work executed between 1 to 4 hours will be considred as half shift.	10	SFT
98	Prov. Cartage services Providing cartage service & transporting, excavated soil, debris, bricks, concrete, dry garbage etc.and disposing off to municipal corporation area approved dumping sites outside premises incl submission of relevant documents. Note: measurement will be made on truck measurement.	200	M3
99	Backfilling with site material Providing services for backfilling in layers of 230mm. Consolidated to 150mm. Watering, compacting with tamping /hand rammer with local earth available at site	300	M3
100	REMOVING OF AC/GI/FRP SHEET Providing all necessary tools tackles & services for removing old AC / GI / FRP sheets from existing shed or boundary & returning to the tata power stores etc complete as directed	200	M2
101	Dismantling MS gate Removing any type of ms gate and disposing it to stores scrap yard within 200 meter lead	20	M2

102	P/F/E MS Gate - Chainlink Providing & fabrication of MS gate in single / double leaf with ISA 65 x 65 x 6 mm angle frame, both side MS flat of 10 mm x 6 mm to hold chainlink, 9 gauge chainlink within frame and painted by 2 coats of synthetic enamel preceded by red oxide primer, including hinges, MS aldrop, welding, gas cutting, shifting with 200 meter lead	20	M2
103	P/F/E Square Pipe MS Gate Providing ,fabricating & erecting in position gate made of hollow box section as per the approved drawing using steel confirming to IS 2062/IS:1161 including supply of all materials such as hinges, locking arrangement, plunger bolts, SS wheels & fixtures, MS flat plate for wheels with anchors, making of wicket gate ,vision panel etc incl. of 2 coats of synthetic enamel paint with one coat of primer. (outer frame 90 x 60 x 3 mm, inner pipes - 25 x 25 x 3 mm, 3 nos. 100 mm hinges on each shutter)	20	M2
104	Fixing of GI / Galvalume/FRP sheet Providing all necessary tools tackles & services for fixing GI / galvalume/FRP sheets, rates shall be inclusive of manpower, tools, tackles, scaffolding (up to 4 meter) self tapping polymer coated screw with rubber washer / j bolt with washer & nut, shifting lead up to 200 meter	200	M2
105	Supply of tarpaulin sheet Supplying only of tarpauline sheet of 200 GSM of any size and shade as directed by engineer in charge. Rate shall include the cost of transportation, loading, shifting and unloading of material at site and handing over the material to person designated by respective division in charge with documentation. this item is exclusive of spreading of tarpaulin sheet.	100	M2
106	Spreading of tarpaulin sheet Providing services for spreading of tarpaulin sheet of 200gsm at any height/sheet/terrace inclusive of making tying arrangement using 12mm polypropylene/nylon rope, rate shall be inclusive of man, material, transportation, ladder, scaffold to complete the job, payment will be made against area covered by tarpaulin, not the area of tarpaulin sheet used. Tarpaulin sheet supplied by tata power.	100	M2
107	P/F monsoon shed of tarpaulin sheet Providing all tools, tackles and material for erecting monsoon shed for a period of 05(five) months and maintaining the same for the period. Bamboo frame work shall be made for laying 200 GSM tarpaulin sheet shed with vertical supports max. 1.00 m c/c & lateral support at max. 1.00 m c/c. All vertical supports should be of approx. 60 mm to 80 mm dia. The rate shall also include dismantling of the monsoon shed. The rate also includes obtaining necessary permission from MCGM.	100	M2

108	Prov.& Replcng CPVC 12mm Providing & fixing finolex / astral / prince / supreme make schedule 40 CPVC pipe along with necessary bends, 't', joints with copper threaded ends:12 mm	50	M
109	Prov.& Replcng CPVC 19mm Providing & fixing finolex / astral / prince / supreme make schedule 40 CPVC pipe along with necessary bends, 't', joints with copper threaded ends:19 mm	50	M
110	Prov.& Replcng CPVC 25mm Providing & fixing finolex / astral / prince / supreme make schedule 40 CPVC pipe along with necessary bends, 't', joints with copper threaded ends:25 mm	50	M
111	P/F 500 Ltr PVC Tank Providing & connecting 500 litre PVC tank Sintex make ACE Antibacterial or equivalent as approved by EIC	2	EA
112	P/F 1000 L PVC Tank Providing & connecting 1000 litre PVC tank Sintex make ACE Antibacterial or equivalent as approved by EIC	2	EA
113	Providing Plumbing Services Providing Services for misc plumbing works, rate shall be inclusive of manpower of 1 plumber & helper	10	EA
114	Prov. Plumbing Material for repairs Providing Necessary material for plumbing work as approved by EIC, Payment will be made against submitted original invoice / challan of material, including 15% vendor's profit	10	EA
115	P/F Aluminum powder coated door Providing & fixing partly glazed partly panelled Al powder coated door made of 14 gauge X Jindal make section with buffing of section, (1) Handle section - 85 X 45; (2) Hinge side section 48 X 45; (3) middle section 85 X 45; (4) Top - 85 X 45; (5) Bottom 115 X 45, including lock, both side handles and hinges, tie rod at the top and bottom sections with 9 mm thick particle board at bottom and 5 mm clear annealed glass at top, minimum 50 micron powder coating	10	M2
116	P/F Aluminum framed backelite door Providing & fixing backelite door made of 16 gauge X 25 X 65 mm Al powder coated frame with 3 mm thick backelite sheet along with 4 inch tower bolt, 3 nos. hinges, installation	10	M2
117	P/F Door closer Providing & fixing HYPER / GODREJ (9420) / ENOX / DORMA (TS 71) MAKE DOOR CLOSER	3	EA
118	P/F mortise lock (office door) Providing and fixing brass mortise latch & lock 100mm X 65mm with 6 levers & a pair of brass lever handle(for main door).	5	EA

119	P/A of sun film Providing & applying Garvare make sun control film of required shade, Garware make high heat rejection film HHR 25	10	M2
120	P/F vertical blinds Providing and fixing of vertical blind for window. Providing Aluminum channel with 100mm fabric size with operating unit .etc providing all equipment, material, tools, tackles etc for fixing blinds of approved make and shade etc complete as directed by site in charge	10	M2
121	Serv. for repair of vertical blinds Providing services for repairing chain / holder etc for vertical blind.	10	M2
122	Prov services of carpenter (1+1) Providing carpentry services for one shift, rate shall be inclusive of one carpenter & one helper	5	EA
123	Prov Material for carpentry repairs Providing Material for minor carpentry works, payment will be made against submitted bills and challans of material, incl. 15% profit for vendor	5	EA
124	P/A Synthetic Enamel Paint Providing and applying two coats of synthetic enamel paint of approved make over one coat of primer on structural steel including scaffolding at all height, providing all material for process	100	M2
125	Serv. clearing Sewage Line Chockup Providing Services for completing / attempting choke up clearance in any sewage line by using traditional method of using 8 mm / 10 mm reinforcement bar, pouring in water with pressure as much as possible as instructed by EIC	5	M
126	Cleaning Septic Tank by suction tank Providing Services of municipal corporation suction tank & its operating team	5	EA
127	Serv for Cleaning of Sewage Chamber Providing Services for cleaning of sewage chamber of all sizes by removing its muck and disposing it away from residential area outside tata power premises	5	EA
128	Providing services of Ferrana Providing service for hiring of Ferrana meeting all the requirement of Tata power safety norm, rate should be quoted for 8 hrs shift	5	SFT
129	CISE, Vibrator roller for compaction CISE, Vibrator roller for compaction for a shift 8 hours with transportation.	10	Day

130	Providing, laying, spreading and compacting specified Granular Sub-Base consisting of materials like natural sand, murum, gravel, crushed stone or combination thereof in sub base course (Grade II of GSB (Table 400-1) including premixing at OMC carriage of material, spreading in uniform layers as specified in drawings or as directed by the ENGINEER, and compacting with power vibratory roller to achieve the specified density, etc complete in all respect and as per MORTH (IV R) Clause 401).	10	M3
131	Providing, laying, spreading & compacting specified graded stone aggregates to wet mix macadam specification including premixing the material at OMC in mechanical mixer (pug mill), carriage of mixed material, by tipper to site, laying in uniform layers of specified thickness in sub base / base course on a well prepared sub grade / sub base by mechanical pavers and compacting with power vibratory roller to achieve the desired density [including all materials, labour, machinery, lighting, guarding, barricading and maintenance of diversion etc. complete, in all respect as per MORTH (IV R) Clause 406.	100	M3
132	Providing and filling (40 - 65mm) Metal in Transformer and oil cooler foundation, soak pits with all materials, labour, tools, tackles and equipments with all carting, lifting loading, unloading etc. complete as directed and instructed by the Engineer-in-Charge.	60	M3
133	CISE, Providing manpower & materials for spreading of red soil & manure. The rates quoted shall be inclusive of breaking of lumps, mixing of manure and soil in required proportion, complete as directed by EIC	1	M3
134	Providing & laying red carpet lawn in garden area as per directed by TPC engineer	1	M2
135	CISE,P/F Aerocon Panel CISE,CISE P/F/E of Aerocon panels CISE Providing fixing and erecting partition made up of 75mm thick aeroconpanel of approved brandlike Birla, Everest or equivalent of fire ratng upt 2 to 4 hourswith all its accessories item includes filling the joints and surfacepreparation at all heights as directed by site engineer.	100	M2
136	P/B Bhusa Sand backfilling: Bhusa Sand for backfilling: Providing and Backfilling of bhusa sand, properly compaction including loading , unloading, transportation, watering, compaction, all labours etc. completed as directed by the Engineer	100.00	M3

137	CISE,P/F Anchor Fasteners 12mm CISE,12 mm dia Supplying and fixing anchor fasteners HST-R of HILTI make in RC beams columns and slabs including scaffolding drilling holes etc. Complete as per manufacturer specification and as directed by the Engineer.	50	EA
138	CISE,P/F Anchor Fasteners 16mm CISE,16 mm dia Supplying and fixing anchor fasteners HST-R of HILTI make in RC beams columns and slabs including scaffolding drilling holes etc. Complete as per manufacturer specification and as directed by the Engineer.	50	EA
139	CISE,P/F Anchor Fasteners 20 mm CISE,20 mm dia Supplying and fixing anchor fasteners HST-R of HILTI make in RC beams columns and slabs including scaffolding drilling holes etc. Complete as per manufacturer specification and as directed by the Engineer.	50	EA
	<b>Basic Price for 1st year</b>		
	<b>All Inclusive Price for 1st year</b>		

**Note: Quantity for second year will remain same as per quantity of first year.**

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