



TRANSMISSION CORPORATION OF TELANGANA LIMITED

**OFFICE OF THE
SUPERINTENDING ENGINEER/OMC CIRCLE
SANGAREDDY, HYDERABAD – 500 045**

Tender No.SE/OMC/SRD/DE(T)/AE1(T)/D.No.2533/2023 Date:04.12.2023

OPEN TENDER NOTICE EXTENSION -II

Sealed Tenders are invited at Superintending Engineer/OMC Circle/Sangareddy office from the **Scheduled Caste** contractors to take up the following works on works contract basis.

Sl. No.	Specification No.	Name of the work	Cost of tender specification	Bid security to be paid	Period of work
1.	WT -17/2023-24 EXTENSION-II	Repairs to toilets and electrification of Control Room at 132 KV SS Jogipet in Sangareddy Circle (Earmarked for Scheduled Caste Contractor)	Rs.590/-	Exempted from paying at the time of tendering	03 Months from the date of Handing Over of site

- Detailed Tender schedule can be downloaded from TSTRANSCO website www.tstransco.in.
- The sealed tenders along with EMD and specification cost by way of DD may be dropped in the Tender box kept at the O/o. Superintending Engineer/OMC Circle /Sangareddy, TSTRANSCO, GTS Colony, Erragadda, Hyderabad.
- Last Date and Time for receipt of sealed Tenders is up to **14:00Hrs on 14.12.2023**.
- Date and time of opening of tenders at **15:00Hrs on 14.12.2023**.
- The specification cost and EMD to be paid in the form of Demand Draft in favour of **“Superintending Engineer/OMC/Sangareddy”** payable at **Hyderabad**. The Specification cost is non refundable.
- The undersigned reserves the right to reject any or all tenders without assigning any reasons.
- Tenders should be submitted in a sealed cover duly superscripting the following and the tenders shall be addressed to Superintending Engineer/OMC/Sangareddy.
 - Specification No.
 - Name of the Work.
 - All Valid Documents(civil works Licence from Telangana Govt, GST Registration etc.,) are provided – Yes / No
 - Details of Bid Security i.e. D.D.No., Date and Name of the bank & Branch
 - Details of Specification Cost i.e. D.D.No., Date and Amount.
 - Contact No._____ Email ID._____
- The tenders received without proper superscription on cover will be rejected.

Sd/---
Superintending Engineer,
OMC, Sangareddy.

COPY COMMUNICATED TO:-

The Chief Engineer/Rural Zone /TSTRANSCO/Erragadda/Hyderabad

Copy To:-

The Superintending Engineer/OMC Circle/Mahaboobnagar

The Superintending Engineer/OMC Circle/Nalgonda

Notice Board O/o. SE/OMC Circle/GTS Colony/Erragadda/Hyderabad

} Requested to
} Display on Notice
} Board

TRANSMISSION CORPORATION OF TELANGANA LIMITED



BID DOCUMENT

Tender Specification No. WT- 17/ 2023-24 EXTENSION-II

**Repairs to toilets and electrification of Control Room at 132 KV SS Jogipet in Sangareddy Circle
(Earmarked for Scheduled Caste Contractor)**

**Last date and receipt of sealed tender: Upto14:00 Hrs on 14.12.2023.
Opening of tender date and time : At 15:00 Hrs on 14.12.2023.**

TENDER SPECIFICATION No.: WT -17/2023-24 EXTENSION-II

1. SUMMARY SHEET

1.	Name of the work	Repairs to toilets and electrification of Control Room at 132/33 KV SS Jogipet in Sangareddy Circle
2.	Officer to whom the sealed tenders shall be submitted	Superintending Engineer/OMC Circle, Sangareddy
3.	Superscription on the Tender Cover	a) Specification No. b) Name of work c) All Documents provided (Yes / No) d) Details of Bid Security i.e. D.D.No., Date, Bank name and branch e) Details of Specification Cost i.e. D.D.No., Date and Amount f) Bid validity for 90 days (Yes / No)
4.	Last date and time for receipt of sealed tenders	Up to 14:00 Hrs on 14.12.2023
5.	Date & Time of opening of sealed tenders	At 15:00 Hrs on 14.12.2023
6.	Place of opening of tenders	O/o Superintending Engineer/OMC Circle, Sangareddy ,GTS Colony, Erragadda,Hyderabad.-500045
7.	Specification Cost	Rs.590/- to be paid in the form of Demand Draft in favour of "Superintending Engineer/OMC Circle/Sangareddy" Payable at Hyderabad
8.	Bid Security to be paid along with Tender	Exempted from paying at the time of tendering. However , will be recovered from running bills after 25% of work execution.
9	Security Deposit to be paid at the Time of entering into Agreement.	5 % of Contract Value.
10	Period of Contract	03 months from the date of Handing over of site.
11	Appx. Face Value of the Tender.	Rs. 5,86,184/- (Including taxes)

SD/---

SUPERINTENDING ENGINEER
OMC CIRCLE, SANGAREDDY.

2. GENERAL INSTRUCTIONS TO THE BIDDERS

2.0 **General:** TSTRANSCO invites bids for the work of “**Repairs to toilets and electrification of Control Room at 132/33 KV SS Jogipet in Sangareddy Circle**” for which dates and time specified in the tender notice and will be opened by either bid inviting authority or his nominee at his office on the date and time mentioned in the tender notice. The details of Bid inviting authority are mentioned in the Project Data Sheet.

2.1 The Bids should be in the prescribed form invited as specified in tender notice as per specification.

2.2 The dates stipulated in the tender notice are firm and under any circumstances they will not be relaxed unless officially extended by TSTRANSCO.

2.3 The successful Bidder is expected to complete the work within the time period specified in the Schedule – C.

2.4 TSTRANSCO reserves the right to cancel/extend/alter the bid & bid conditions at any time. In the process, if the tender process/works are stalled due to legal intervention or due to natural calamities, no compensation will be paid.

3. Bidders / Firms eligible to Bid:

The Bidders / Firms who

- i) Possess the valid registration and satisfies all the conditions therein.
- ii) Are not blacklisted or debarred or suspended by the Government/any power utility for whatever the reason, prohibiting them not to continue in the contracting business.
- iii) Have complied with the eligibility criteria specified in the Clause 4.3.

3.1 Bidders / Firms ineligible to Bid:

- (i) A retired officer of the Govt. of TS or Govt. of India executing works is disqualified from tendering for a period of two years from the date of retirement without the prior permission of the Government.
- (ii) The Tenderer who has employed any retired officer as mentioned above shall be considered as an ineligible tenderer.
- (iii) The contractor himself or any of his employee is found to be Gazetted Officer who retired from Government Service and had not obtained permission from the Government for accepting the contractor’s employment within a period of 2 years from the date of his retirement.
- (iv) The Contractor or any of his employees is found at any time after award of contract, to be such a person who had not obtained the permission of the Government as aforesaid before submission of the tender or engagement in the Contractor’s service.
- v) Contractor shall not be eligible to tender for works in TSTRANSCO where any of his near relatives (as per schedule III) are employed in the rank of Assistant Engineer or Assistant Executive Engineers and above on the Engineering side and Assistant Accounts Officer and above on the accounts side.
- vi) The Contractor shall intimate the names of persons who are working with him in any capacity or are subsequently employed. He shall also furnish a list of Gazetted /Non-Gazetted State Government Employees related to him.
- vii) Failure to furnish such information tenderer is liable to be removed from the list of approved contractors and his contract is liable for cancellation.

4. Documents to be furnished for Qualification requirements of the Bidders:

4.1 The Bidder shall furnish the following copies:

Attested copies of documents relating to the Registration of the firm, Partnership deed, Articles of Association, Commercial Tax Registration, PAN number from IT Department, GST registration, excise department registration certificates, Labour department registration etc.

Note: The Partnership firms, which are registered as Contractors shall intimate the change in partnership deed, if any, as per GO Ms No.58, I & CAD, dt.23.4.2002 within one month of such change. Failure to notify the change to the registration authority in time will entail the firms to forfeit their registration and their Bid will be rejected. The intimation of change of partners if any and the acceptance by the Registration authority may be enclosed. Further the change if any in the official address, phone/fax numbers etc., shall be intimated.

4.2 Availability of key personnel for administration /site management and execution viz., technical personnel required for the work.

4.3 QUALIFICATION REQUIREMENTS:

For awarding of the work “Repairs to toilets and electrification of Control Room at 132/33 KV SS Jogipet in Sangareddy Circle” the bidder should meet the following Criteria.

- a) The bidder should have **appropriate civil License issued by Govt. of Telangana or registered contractor with TSTRANSCO**. The bidder should belong to **Scheduled Caste Community**.
- b) The bidder should have valid **GST registration**
- c) The bidder should have valid **firm registration & partnership deed in case of firm**
- d) The bidder should submit satisfactory performance certificate of similar work carried in last 5 years in TSTRANSCO/Government departments or Govt. Undertaking companies in T.S State for consideration during tender finalization (if any).

The bidder shall meet the qualification requirements mentioned above. The bidder should furnish documentary evidence in support of the qualifying requirements stipulated as above certified by Order Placing authority of the concerned Power utility/Government Organizations.

ii. Even though the Bidders meet the qualification requirements, they are liable to be disqualified / debarred / suspended / blacklisted if they have:

- a) Furnished false / fabricated particulars in the forms, statements and / annexures submitted in proof of the qualification requirements and/or
 - b) Not turning up for taking up the work within 15days from the date of LOI or intimation of taking of handing over of site and/or
 - c) Not turned up for entering into agreement, when called upon within the time specified in the letter of acceptance.
 - d) Record of poor progress such as abandoning the work, not properly completing the contract, inordinate delays in completion, litigation history or financial failures etc., and
 - e) A history of criminal record in which the Bidder is involved if any.
 - f) History of litigation with Government/TSTRANSCO during the last 5 years in which the Bidder is involved.
- iii. Even while execution of the work, if found that the work was awarded to the Contractor based on false /fake certificates of experience, the Contractor will be blacklisted and work will be taken over.
- iv. The bidders shall submit a written Power of Attorney authorizing the signatory of the bid to commit on behalf of the bidder.
- v. However, the decision of tender finalizing authority is final in qualifying the bidders.

5.1 The bidders who are desirous of participating in the subject tender shall submit their bids on or before **14.12.2023 upto 14:00Hrs.,** The bidders should enclose the prescribed copies in support of their bids. The bidder shall invariably furnish the bid security DD drawn in favour “**Superintending Engineer/OMC Circle/Sangareddy**” payable at Hyderabad.

5.2 If any of the certificates, documents, etc., furnished by the bidder is/are found to be false /fabricated / bogus, the bidder will be blacklisted and his BID SECURITY forfeited.

5.3 Bid rates shall be furnished in the enclosed schedules only. There shall not be any deviation from the contents, description and quantity of the schedule. If the required documents, schedules, forms, supporting documents for Qualifying Requirements (both physical & Financial) are not furnished, the bid will be liable for rejection.

5.4 The estimated value of the works is given in the Schedule-A. The Bidder has to quote in Sch-B, the percentage excess/ on par/ less on the total estimated value of the works given in the Sch-A.

5.5 All the bidders shall invariably furnish the DD for bid security and this will be the primary requirement to consider the bid as responsive.

5.6 Bids will be opened at the time, date and place indicated in the tender notice.

5.7 The bidders shall carefully examine the specification and all its enclosures and if they have any doubt as to the meaning of any portion of the specification or enclosures thereto, they shall obtain the required clarifications from the officer to whom the bids are to be addressed.

5.8 Clarifications, amplifications, and/or any other correspondence from the bidder subsequent to the opening of bid will not be entertained. The bidders are therefore advised to ensure that their bids are uploaded in complete shape in the first instance itself. Post bid rebates, revisions or deviation in quoted price and/or conditions or any such offers which will give benefit to the bidder over others will not only be rejected straight but the original bid itself will get disqualified on this account and the bidder’s bid security amount will be forfeited.

5.9 COMPLETENESS OF BID:

- a) The bid shall be quoted for all the works & all the items as per the bid specification.
- b) Part bids or incomplete bids will not be accepted and will be rejected.

6. DETAILED SPECIFICATION

The specification provides for “**Repairs to toilets and electrification of Control Room at 132/33 KV SS Jogipet in Sangareddy Circle**”

6.1 The works involved are “**Repairs to toilets and electrification of Control Room at 132/33 KV SS Jogipet in Sangareddy Circle**” as directed by the TSTRANSCO Engineer at site.

6.2 RATE: The rates (in Indian Rupees) quoted shall be for finished item of work and firm including all costs of labour and other costs associated with the completion of work.

6.3 Bidders are advised to find out the latest tax structure, applicability and rates before quoting. Further to reduce the billing difficulties, bidders are advised to round-off the basic prices and F & I to the nearest Rupee and taxes and duties to nearest two decimal places by using ‘Round’ formula in Excel sheets.

6.4 SITE VISIT: The bidders are advised to visit and examine the site of proposed Substations and the route of transmission line and obtain all information that may be necessary for preparing the bid such as access to site, communication, transport, leads / and availability for water, sand, metal etc., right of way, the quantity of various items of work, the availability of local labour, availability and rates of materials, local working conditions, uncertainties of weather and period of crops and working seasons etc. The cost of visiting the site shall be at bidder’s own expense. Ignorance of site conditions shall not be accepted by the Purchaser as basis for any claim for compensation at a later date. The submission of a bid by the bidder will be construed as evidence that such an examination was made and later claims/disputes in this regard shall not be entertained.

6.5 It is the responsibility of the bidder to satisfy himself that sufficient quantities of construction materials required for the works shall exist in the borrow areas or quarries sites. The TSTRANSCO does not accept any responsibility either in identifying the quarries or procuring the material or any other facilities in this regard. The bidder will not be entitled for any extra cost /rate or claim for the misjudgment on his part for quantity and quality of materials available in the quarries.

6.6 High Quality shall be maintained while executing the work and the contractor shall provide for any quality checks that may be stipulated by the engineer in charge.

6.7 BID SECURITY:

Exempted from paying at the time of tendering. However, will be recovered from running bills after 25% of work execution.

Bidder must enclose Caste Certificate issued by Mandal Revenue Office along with the specification without which the tender will be rejected.

6.8 ADDITIONAL SECURITY:

If the rate quoted by the bidder is less than 10% of the TSTRANSCO's total estimated cost will be considered as abnormally low rate. In the case of abnormally low quoted rates i.e. less than 10%, additional security deposit (ASD) to be paid for the less percentage below 10% i.e. if the bidder quotes 20% below the total estimated cost then he has to pay ASD equivalent to 10% of the total estimated cost. The ASD will be released after completion of work

6.9 PERFORMANCE SECURITY:

The successful bidder shall furnish performance security equal to Five percent (5%) of the Contract Value for the proper fulfillment of contract to cover the 12 months guarantee period, within fifteen days of the award of contract; and if he fails to do so, the Bid Security will be forfeited and the contract awarded will be cancelled without assigning any reasons there for. The bid security paid will be adjusted for part of performance security. The Performance Security will be released after 12 months after satisfactory completion of work entrusted which will not carry any interest. The Performance Security shall be forfeited, if the contractors do not fulfill the terms and conditions of works contract. The Performance Security shall be furnished by way of DD.

6.10 AGREEMENT:

The successful Tenderers should enter into an agreement with TSTRANSCO within 30 days of acceptance of Performance Security on Non-judicial stamped paper for the value specified by the TSTRANSCO. If the contractor does not sign the agreement within 30 days of acceptance, the contract awarded will be cancelled.

6.11. PAYMENT:

- a) Payments will be made up to 90% of the bills for the items of works completed during a month. For this purpose the contractor shall submit monthly bills to the Divisional Engineer/ Executive Engineer concerned regularly to ensure payments in time. The contractor shall give full details of items of works done against each location in support of the bill. Bills submitted without supporting details will not be taken into cognizance.
- b) Out of balance 10% amount, the first 5% payment will be released after completion of all the works, provided the material account is settled. The final 5% payment will be released after completion of the Guarantee period subject to settlement of material account.
- c) Rates quoted shall be inclusive of all taxes. All statutory deductions will be deducted at source from the bills submitted for payment as per the relevant acts; Rules and Regulations there under at the rates prevailing at that time.
- d) All statutory deductions towards Income Tax, T.S. work contracts Tax, Service tax etc., will be deducted in the bills. The Transmission Corporation of T.S. Ltd., will not however pay any extra charges for any other reasons, in case the tenderer is found later on to have misjudged the work/material to execute the work.
- e) Labour cess 1% will be deducted from work bills.
- f) Haritha Nidhi 0.01% will be deducted from work bills
- g) Whenever it is found that the Tenderer has received any excess payment by mistake or if any amounts are due to TSTRANSCO due to any reason and when it is not possible to recover such amounts, TRANSMISSION CORPORATION OF TELANGANA LIMITED reserves the right to collect the same from any other amounts and Bank guarantee/Bid Security/ Performance Security given by the tenderer due to or with the TSTRANSCO.
- h) **E-Invoice is to be submitted mandatorily by the bidder if aggregate turnover exceeds 5 Crores in a financial year. In case of non applicability of e-invoice compliances, a declaration is to be submitted along with CA certificate i.e., if aggregate turnover not exceeds 5 Crores amount in a financial year a declaration is to be furnished.**

6.12 PENALTY:

The completion period committed shall be deemed to be the essence of the contract. In case of delay in completion of work, whatever be the reasons, the TSTRANSCO may at its option demand and recover from the Tenderer an amount equivalent to 0.5% of the value of the works not completed within the prescribed time limit for every week of delay or part thereof, subject to a maximum of 5% of the total value of the contract. Once the maximum is reached, TSTRANSCO shall consider termination of the contract. This right of TSTRANSCO shall be without prejudice to the rights under the law, including the right to cancel the contract, forfeit the deposit and recover damages for breach of contract. In the event of termination of contract due to delay attributable to the contractor, TSTRANSCO is entitled to get back equipment / material from the contractor for the payment already

made but the material is not put to use and then get the works done by the other agency / agencies for completion of contract by using the said recovered material. The contractor shall have no objection in the regard.

6.13 ACCIDENTS, DAMAGES, STATUTORY RULES, ACTS & REGULATIONS:

The Tenderer shall indemnify TSTRANSCO Ltd., against all claims which may be made under the Workmen's Compensation Act or any statutory modification thereof or rules there under or otherwise for in respect of any damage or compensation payable in consequence of any accident or injury or death sustained by any workmen engaged in the performance of the business relating to this work contract. In all cases of personal injury to workmen employed by a Tenderer on the work for which the Tenderer is liable to pay compensation under the 'Workmen's Compensation Act', the Tenderers shall pay the prescribed medical fee to Medical officer for issue of 'c' – 'd' forms as prescribed.

The Tenderer shall indemnify TSTRANSCO against all claims which may be made under Minimum Wages Act and Child Labour Act or any statutory modification thereof on rules there under or otherwise for in respect of any damage or compensation arising in consequence of any dispute under these Acts.

The contractor shall indemnify the TSTRANSCO against all claims which may be made in respect of any person employed by the Tenderer on these works towards insurance charges or claims what so ever.

The form of contract will be lumpsum.

The rates and prices quoted by the Tenderer while submitting the tender shall be firm till the work is completed. The quoted rates shall be binding on the tenderer even for the award of part work.

The Tenderer is responsible for any accidents caused to the personnel/labour and damage to the TSTRANSCO property during the period of contract. The tenderer is responsible for the loss sustained by TSTRANSCO due to damage to the equipment/ structures/towers or personnel or any other agency in TSTRANSCO premises arising out of carelessness/negligence on part of tenderer or his representative.

The Tenderer should follow all Statutory Rules, Acts and Regulations that are relevant and necessary for carrying out the work.

The contract will be liable for termination if the work is not being carried satisfactorily in accordance with the specified work or if the terms and conditions of the agreement are breached.

The Tenderer shall note that in case of carrying out the work in the vicinity of equipments /live parts in service, care must be taken to avoid any accidents. If any work is to be done on any of the live equipment/structure/tower, the Tenderer/his representative shall ensure that such works will be carried out only after obtaining proper line clear. The Contractor shall be responsible for the safety of all activities on the Site.

It may clearly be noted that in no case the TSTRANSCO Ltd., will be responsible for any accidents that may occur and for any compensation to be paid arising out of the accidents.

No child labour should be employed.

The contractor may engage persons, who are skilled and capable as required by him for the said work.

TSTRANSCO has got full powers to decide the tenders and is not bound to accept the lowest tender.

TSTRANSCO also reserves the right to cancel or reject all or any Tender (s) without assigning any reason and without being liable to refund the cost of Tender document there upon.

Any other terms and conditions as per TSTRANSCO Rules and Regulations, not covered herein will be binding on the tenderer.

The tenderer must enclose the certificate (Annexure –I) duly signed by him accepting the Terms and Conditions of this specification.

All disputes arising out of this contract should be decided in the Courts situated in the twin cities of Hyderabad and Secunderabad only.

6.14 DEVIATION QUANTITIES:

The rates accepted for individual items of work covered under Schedule (Labour Portion) shall hold good upto 25% over the agreement quantities. For the quantities exceeding 25% over and above the agreement quantities, the rate payable will be TSTRANSCO estimate rate (or) accepted rates, whichever is less.

6.15 EXTENSION OF TIME FOR COMPLETION:

All additional works and variations ordered by the TSTRANSCO shall be completed within the contract time for completion of the section of the works to which they relate, unless the amount of extra or additional work of any kind whatsoever which may occur shall be such as fairly to entitle the contractor to an extension of time for completion in which case the TSTRANSCO shall determine the amount of such extension. Any extension of time so granted by the TS TRANSCO will only be given on the understanding that the extension of time completion shall not by itself the contractor to any extra payment for expenses by way of increased overheads.

6.16 SUPPLEMENTAL / NEW ITEMS:

The contractor is bound to execute all the supplemental / new items that are found essential incidental and inevitable during execution of main work. The rates for supplemental items shall be derived as per the current SSR rates during the period of execution or +/- tender percentage whichever is less.

6.17 Rates:

Rates quoted by bidder are firm and holds good till completion of work. The quoted rates shall be binding on the tenderer even for the award of part work. No price variation is admissible.

6.18 QUALITY CONTROL:

6.18.1 Identifying Defects:

The Engineer-in-Charge shall check the Contractor's work and notify the Contractor of any Defects that are found. Such checking shall not affect the Contractor's responsibilities. The Engineer-in-Charge may instruct the Contractor to verify the Defect and to uncover and test any work that the Engineer considers may be a Defect.

6.18.2 The Engineer-in-Charge may instruct the Contractor to carry out a test not specified in the Specification to check whether any work has a Defect and the Contractor shall pay for the test and any samples.

6.18.3 The Engineer-in-Charge shall give notice to the Contractor of any Defects before the end of the Defects Liability Period, which begins on Completion. The defects liability period shall be extended for as long as defects remain to be corrected by the Contractor. Every time notice of a Defect is given, the Contractor shall correct the notified defect within the length of time specified by the Engineer-in-Charge's notice.

6.19 Uncorrected Defects:

If the contractor has not corrected the defect within the time specified in the Engineer-in-Charge's notice, the Engineer-in-Charge will assess the cost of having the defect corrected and the contractor will pay this amount.

The Engineer-in-Charge may also introduce checklists, which shall be kept in Bound registers by the construction supervision staff. The contractor may be required to fill up these lists in the first instance and shall be subsequently checked by the Construction / Quality Control engineers.

Call Before u Dig: "It is mandatory for excavation/digging agencies to intimate the details of the proposed digging through CBuD application before undertaking the digging activity as per Indian Telegraph (infrastructure safety) rules, 2022."

All equipment materials fabrication galvanizing and tests shall conform to the latest applicable standards, codes etc. mentioned here in or to equivalent applicable international standards approved by the engineer

Sl. No.	STANDARD	TITLE
1.	IS 8112/1989	43 grade ordinary Portland cement
2.	IS 1786/1985	High strength deformed steel bars and wires for concrete reinforcement
3.	IS 456/1978	Code of practice for plain and reinforced concrete
4.	IS 383/1970	Course and fine aggregates from natural sources for concrete
5.	IS 2062/1992	Steel for general structural purposes
6.	IS 432(Part-1& / Part-2)/1982	Mild steel and medium tensile steel bars and hard drawn steel wire for concrete reinforcement.
7.	IS 12427/1988	Transmission Tower Bolts
8.	IS 1367 (part II)	Technical supply conditions for threaded steel fasteners Product grade and tolerances
9.	IS 1363 (part III)	Hexagon Nuts (size range M5 to M64)
10.	IS3063/1994	Fastners - single coil rectangular section spring washers
11.	IS2629/1985	Recommended practice for Hot dip galvanizing on Iron & Steel
12.	IS4759/1984	Hot dip Zinc coatings on structural steel and allied products
13.	IS7181/1986	Horizontally C.I double flanged pipes for water, gas and sewage valve fittings for compressed gas
14.	IS3224/1979	Cylinders excluding liquified petroleum gas cylinders
15.	IS2026	Station Transformer
16.	IS5039/1983	Distribution pillars for voltages not exceeding 1000 Volts
17.	IS4072/1975	Steel for spring washers
18.	IS1573/1986	Electroplated Coatings of Zinc on Iron & Steel
19.	IS2202 (Part-I)/1991	Wooden flush door shutters
20.	IS4351/1976	Specification for steel Door frames
21.	IS513/1994	Cold rolled low carbon steel sheets and strips
22.	IS617/1975	Alluminium and alluminium alloy ingots and castings for general engineering purposes
23.	IS5561/1970	Electric power connectors
24.	IS486 (Part-I)/1993	Metal fittings of Insulators for overhead power lines with normal voltage greater than 1000V - General requirements & Tests
25.	IS2486(Part-2)/1989	Insulator fittings for overhead power lines with a

26. IS2108/1977 Blackheart malleable iron castings.
27. IS2486/ Hardware fittings, clamps and connectors
28. IS4984 P.V.C. Pipes
29. APSS Andhra Pradesh Standard Specification.

List of Approved Brands / makes for procurement of materials:

Sl. No.	Description of Material	Approved brands
1	Cement	: 1) ACC Limited 2) Kesoram Cements 3) Orient Cements 4) Zuari Cements 5) CCI Limited 6) Andhra Cements 7) Coramandel Cement 8) Raasi Cement 9) Sri Vishnu Cements 10) Madras Cements 11) Ultra Tech Cement Limited – APCW 12) KCP Limited 13) Penna Cements 14) Panayam Cement 15) Grasim 16) Rajashree Cement 17) Mysore Cement 18) Century Cement 19) Ambhuja Cement , 20) Priya Cement, 21) Duncan cement, 22) Parashakthi cement and 23) Maha cement.24) Dalmia Cements. 25) Deccan Cements 26) JSW cements. 27) Bharathi Cements. 28) Sagar Cements and 29) Nagarjuna Cements.
2	Reinforcement and structural steel	: 1) VSP 2) SAIL and 3) TATA Steel 4) Jindal
3	Paints	
	a) External Walls	: 1) Asian 2) Snow cem 3) Jenson & Nicholson
	b) Internal Walls & Oil paints	: 1) Asian 2) Berger 3) ICI 4) Nerolac 5) Dulux 6) Jenson & Nicholson
4	Aluminium Profiles	: Jindal and Hindalco
5	Water supply and sanitary works	: 1) Hindware, Parry, Neycer for washbasins, water closets and urinals. 2) Tata / Jindal / Zenith for GI pipes 3) Jaguar, cera, parryware stopcocks for control room, Richo & Seiko taps for earth pits 4) Sudhakar & Prince for PVC pipes 5) Sintex water tank
6	Bore Well	: 1) Texmo 2) Crompton 3) Suguna 4) CRI and 5) Lakshmi for motor
7	Electrical works	: 1) Fine cab, poly cab, V-guard cables for wiring and switch board connections. 2) Orient, Khaitan, Usha, Havells, Crompton make ceiling and exhaust fans. 3) Osram, Surya for tube lights & incandescent bulbs 4) Philips / Crompton greaves for decorative portico lights & sodium vapor lamps 5) Crompton Greaves, Osram, Sury batten type holder and 100 watts bulb. 6) Anchor 15 / 5A Power socket 7) 5A 2/3 socket with steel box 8) 4 Way distribution box of sputhnik, Standard and with MCB's. 9) 32 amps ICTP switch of MDS / INDOCAP

SCHEDULE-C

COMPLETION PERIOD: The period of contract is **03 Months** from the date of handing over of site. The contractor shall take over the site on receipt of Letter of Intent or the date intimated by the concerned Divisional Engineer for taking over of the site. If the contractor does not turn up, the date (i.e.) one week after the date of Letter of Intent/ date of intimation by the Divisional Engineer shall be taken as deemed date of handing over of site and will be taken as date of commencement of work. The TSTRANSCO has right to terminate the contract without assigning any reasons and no compensation will be paid for the balance period of contract.

SCHEDULE – I
DETAILS OF WORKS / CONTRACTS EXECUTED OF SIMILAR TYPE
AND MAGNITUDE CARRIED OUT BY THE BIDDER.

Sl. No.	Name of the work	Order Value	Date of award of contract	Period of completion as per	Period in which actually completed	Reasons for delay	Date of actual completion & actual cost of work	Principle features

Note: Experience Certificates issued by the order placing authority shall be furnished by the bidder without fail, in support of the above information.

Signature of the Bidder
(Along with the seal)

SCHEDULE - II
UNDERTAKING TO BE GIVEN BY THE BIDDER

I/We _____ representing the Company / Partnership Firm / Contractor responding to the bid invitation by the TSTRANSCO vide Specification No. _____ hereby sincerely and solemnly affirm and state as follows:

(Strike out whichever is not applicable)

- (a) That myself or any of the representative of my Company / Firm do not have any relatives as deferred in appended Annexure in the TSTRANSCO / DISCOM.

OR

- (b) That the following officers / employees of the TSTRANSCO / DISCOM are related to me and to my representative of my Company / Firm and their status in the TSTRANSCO / DISCOMS is as under:

Sl. No.	Name of the Officer / Employee	Designation and Place of working	TSTRANSCO / DISCOM	Relationship
1.				
2.				
3.				
4.				
5.				
6.				

It is certified that the information furnished above is true to the best of my knowledge and belief. It is hereby undertaken that in the event of any of the above information found to be false or incorrect at a later date, the TSTRANSCO / DISCOM is entitled to terminate the contract agreement entered into besides recovering damages as may be found necessary with due notice.

Signature of the Bidder
(Along with the seal)

SCHEDULE - III**LIST OF NEAR RELATIVES:**

- | | |
|---------------------------------------|--------------------------------------|
| 1. Father | 14. Daughter's Husband |
| 2. Mother (including Step .Mother) | 15. Daughter's Son |
| 3. Son (including Step Son) | 16. Daughter's Son's Wife. |
| 4. Son's Wife | 17. Daughter's Daughter |
| 5. Daughter (including Step Daughter) | 18. Daughter's Daughter's Husband |
| 6. Father's Father | 19. Brother (including Step Brother) |
| 7. Father's Mother | 20. Brother's Wife |
| 8. Mother's Mother | 21. Sister (including Step Sister) |
| 9. Mother's Father | 22. Sister's Husband. |
| 10. Son's Son | 23. Son's Wife's Father |
| 11. Son's Son's Wife | 24. Son's Wife's Mother |
| 12. Son's Daughter | 25. Daughter's Husband's Father |
| 13. Son's Daughter's Husband | 26. Daughter's Husband's Mother |

SCHEDULE - IV**DECLARATION TO BE GIVEN BY THE BIDDER FOR TAKING UP THE AWARDED WORKS**

On award of work against Specification No. **WT-17/2023-24 EXTENSION-II** of **SE/OMC/Sangareddy/GTS Colony/Erragadda/Hyd.** We will take up the works promptly and achieve progress as per the program communicated for each of the work. If I/We _____ do not show the progress as per Schedule communicated for each work and the progress is (are) proved to be very slow which may result in delay in completion, the TSTRANSCO can cancel all such works and may be got executed through alternate agencies at our cost and risk and without prejudice to the right of TSTRANSCO to levy any penalties as per the terms of contract.

**Signature of the Bidder
(Along with the seal)**

ANNEXURE-I

DECLARATION

To,
The Superintending Engineer,
OMC Circle, Sangareddy.

Sir,

I /we, _____ have carefully read and understood all the contents, terms and conditions in the tender specification No: **WT - 17/2023-24 EXTENSION-II** of the work of **Repairs to toilets and electrification of Control Room at 132 KV SS Jogipet in Sangareddy Circle.**

I/We, accept all the terms and conditions of the above mentioned tender specification and submitting our bid.

**Signature of Bidder
With seal**

SCHEDULE – B

SPECIFICATION No: WT -17/2023-24 - EXTENSION-II

**NAME OF THE WORK:- Repairs to toilets and electrification of Control Room at 132 KV SS
Jogipet in Sangareddy Circle**

SL.No	Item	Total Price (Rs.)
1	Estimated value of the work	Rs.5,86,184= 00 (Including Taxes)

SL.No.2. Percentage Rate quoted below / at par / excess over the total value for sl.no.1 above

a) In figures :

b) In words :

SL.No.3. Total value of schedule after loading the percentage rate quoted against **Sl.No. 2 above**

a) In figures : **Rs.**

b) In words : **Rupees**

NOTE:

1. Percentages are to be rounded off up to two decimals.
2. Amounts are to be rounded off to nearest rupee.
3. The total estimated value under sl.no.1 and total value offered by the bidder under sl.no.3 are inclusive of all taxes.

**SIGNATURE OF THE BIDDER
WITH DATE & SEAL**

Address :

Contact No:

Email ID :

Specification No. : Tender Specification No.WT -17/2023-24

Scope of Supply / Work : Repairs to toilets and electrification of Control Room at 132 KV SS Jogipet in Sangareddy Circle

Schedule of Service Quantities and Prices (PR No.120006407)

(All Financial Figures in Rs.)

ERP Item No./ Sub-Item No.	Schd No.	Service Code	Service Description	HSN Code	Qty.	Unit	Rate/Unit	Per	Total Base Value	GST (%)	Total GST	Corpus Fund	Total Tax Portion	Total Amount
1			repairs to toilets @ 132KV JOGIPET											
1 /1		SM00049	Dismantling doors, windows and clear storey windows, ventilators etc.; (wood or steel) shutters including chowkhats, architraves, hold fasts and other attachments etc., complete and stacking them at departmental stores (By departmental Vehicle) and disposing the unserviceable metraial away from site premises by contractors own transport as specified and directed by the engineer-in - charge.	995429	6	M2	250.13	1	1,500.78	18%	270.14	1.50	271.64	1,772.42
1 /2		SM00045	Dismantling of existing Brick masonry including clearing away and carefully stacking materials useful for re use and all debris away from the site with lead & lift labour charges, T&P complete as per the directions of the Engineer in charge for the finished item of work.	995429	7	M3	285.24	1	1,996.68	18%	359.40	2.00	361.40	2,358.08
1 /3		SM01205	Dismantling the existing Unreinforced Cement Concrete upto 15 cm thickness and disposing the unserviceable material away from the site with all leads and lifts including T&P complete as per the directions of the Engineer-in - charge for finished item of work.	995429	4	M3	1,701.69	1	6,806.76	18%	1,225.22	6.81	1,232.03	8,038.79



ERP Item No./ Sub-Item No.	Schd No.	Service Code	Service Description	HSN Code	Qty.	Unit	Rate/Unit	Per	Total Base Value	GST (%)	Total GST	Corpus Fund	Total Tax Portion	Total Amount
1 /4		SM00788	Supplying and fixing 34.9 mm OD CPVC pipes of SDR 13.50 pipes Medium Grade as per IS 15778 of approved make for water supply line to toilets including cost and conveyance of pipe, specials such as elbows, Tees concealing same in walls and floors by cutting 25/ 20/ 15mm dia to be included grooves, packing, finishing after laying pipe in position as per the directions of the Engineer in charge for the finished item of work.	995429	30	RMT	366.37	1	10,991.10	18%	1,978.40	10.99	1,989.39	12,980.49
1 /5		SM01123	Supplying & fixing single phase 0.5HP motor , 2880 RPM 50Hz ISI MONO BLOCK CI motor pump (Crompton Greaves/texmo make) of approved type, as directed by Engineer in charge, including cost & conveyance of all materials, labour charges, and fitted with DOL starter (Seimens/crompton/L&T) fitted with related fittings such as Ammeter , volt meter, capacitors and including nuts & bolts and GI sheet box for panel board complete as per the directions of the Engineer in charge for the finished item of work.	995429	1	NO	9,660.74	1	9,660.74	18%	1,738.93	9.66	1,748.59	11,409.33
1 /6		SM00095	Construction of Brick Masonry in CM (1:6) with common burnt clay bricks of class as per Table-1 of IS:1077-1992 Non-Modular or traditional size 23 x 11 x 7 cms of approved quality, including cost & conveyance of all materials, labour charges, scaffolding leads, lifts and curing complete as per the directions of the Engineer in charge for the finished item of work .	995429	8	M3	8,571.02	1	68,568.16	18%	12,342.27	68.57	12,410.84	80,979.00
1 /7		SM00103	Plastering with CM 2 coats, 20 mm thick, base coat in CM (1:6), 16mm thick and top coat	995429	33	M2	512.45	1	16,910.85	18%	3,043.95	16.91	3,060.86	19,971.71



ERP Item No./ Sub-Item No.	Schd No.	Service Code	Service Description	HSN Code	Qty.	Unit	Rate/Unit	Per	Total Base Value	GST (%)	Total GST	Corpus Fund	Total Tax Portion	Total Amount
			in CM (1:4), 4mm thick with Dubara sponze finishing.on the uneven surfaces of wall including cost & conveyance of all materials, labour charges, leads, lifts, scaffolding and curing complete as per the directions of the Engineer in charge for the finished item of work.											
1 /8		SM00101	Plastering with CM (1:5), 12 mm thick to the even wall surfaces with sponze finishing including cost & conveyance of all materials, labour charges, leads, lifts , scaffolding and curing complete as per the directions of the Engineer in charge for the finished item of work.	995429	33	M2	179.24	1	5,914.92	18%	1,064.69	5.91	1,070.60	6,985.52
1 /9		SM00085	RCC M- 20 Nominal mix (Cement 400 kgs) using 20mm size graded machine crushed hard granite metal (coarse aggregate) (20mm & 12mm (2:1)) from approved quarry including cost and conveyance of all materials like cement, fine aggregate, coarse aggregate, water etc., to site and including all operational, incidental and labour charges such as machine mixing, laying concrete, curing and steel centering, etc.,complete but excluding cost of steel and its fabrication charges for finished item of work(Sand 0.45 cum and Metal 0.90 cum) as directed by the Engineer in charge for finished item of work.- LINTEL	995429	0.5	M3	12,395.11	1	6,197.56	18%	1,115.56	6.20	1,121.76	7,319.32
1 /10		SM00846	Providing High Yield Strength Deformed (HYSD)/ Thermo Mechanically Treated (TMT) (Fe	995429	0.1	MT	87,049.29	1	8,704.93	18%	1,566.89	8.70	1,575.59	10,280.52



ERP Item No./ Sub-Item No.	Schd No.	Service Code	Service Description	HSN Code	Qty.	Unit	Rate/Unit	Per	Total Base Value	GST (%)	Total GST	Corpus Fund	Total Tax Portion	Total Amount
			500/ 500D/550D) grade as per IS 1786-1979) of TISCO/ SAIL/ VSP/Jindal make, different diameters for RCC works , including labour charges for straightening, cutting, bending to required sizes and shapes, placing in position with cover blocks of approved materials and size and tying and lap-splicing with binding wire of 18 SWG, forming grills for reinforcement work as per approved designs and drawings, including cost and conveyance of steel bars, including all wastages such as overlaps, couplings, chairs, spacer bars including cost and conveyance of binding wire, cover blocks and all incidental, operational, labour charges such as cutting, bending, placing in position, tying including other taxes on all materials etc., complete for finished item of work in all floors as per the directions of the Engineer-in-charge.(APSS No.126) - FOR CONTROL ROOM/ BUILDINGS											
1 /11		SM00068	Laying of Plain Cement concrete (PCC) - Nominal Mix (1:3:6) with 12 to 20mm HBG metal for encasing/embedding the structural steel supportng 'Y' angles with necessary form work including cost and conveyance of all materials, labour charges, curing and water charges, tools and tackles, all leads & lifts etc., complete for finished item of work as per directions of the Engineer-in-charge. (IS-456)	995429	0.5	M3	6,142.64	1	3,071.32	18%	552.84	3.07	555.91	3,627.23
1 /12		SM01010	Providing & fixing 30 mm thick solid panel PVC door shutter consisting of frame made out of 19 gauge M.S tube of 19 x 19 mm for stiles, top & bottom rail, with a coat of primer	995429	7	M2	3,284.77	1	22,993.39	18%	4,138.81	22.99	4,161.80	27,155.19



ERP Item No./ Sub-Item No.	Schd No.	Service Code	Service Description	HSN Code	Qty.	Unit	Rate/Unit	Per	Total Base Value	GST (%)	Total GST	Corpus Fund	Total Tax Portion	Total Amount
			of approved make. M.S. Frame covered with 5 mm thick heat moulded PVC #C# channel of size of 30 x 50 mm forming stiles, 5 mm thick 75 mm wide PVC sheet for top, lock & bottom rail on either side 20 mm wide cross PVC sheet as gap insert for top & bottom rail, panelling of 10mm(+/-) (5mm+5mm) # thick PVC sheet fitted in the M.S. frame welded /sealed to the stiles, on either side joined together with solvent cement adhesive etc., additional 5 mm thick PVC strip of 20 mm width stuck on the interior side of the C channel using solvent cement, complete for the finished item of work as per direction of Engineer#in#charge.											
1 /13		SM01012	"Providing, supplying & fixing of Top hung Ventilator With Exhaust Fan Provision made out of multi chambered uPVC sections with TPV Gasket for sash & Glazing bead shall be coextruded with Grey colour soft PVC and reinforced with Galvanized Iron profiles throughout the window. The outer frame having a overall size of 60mm x 55 mm x 2.40 mm with reinforcement of 1 mm thickness, Mullion with overall size of 74 mm x 60 mm x 2.40 mm with reinforcement of 1 mm thickness and Sash with overall size of 75 mm x 60 mm x 2.40 mm with reinforcement of 1.0/1.2 mm thickness. (Composition of profile shall consists a minimum of 5.5 PHR of TiO2 and not more than 12 PHR of CaCo3 for every 100 parts of PVC resin).Glazing bead for fixing of glass shall be of size 34 x 20 mm coextruded with soft PVC gasket shall be provided with 4.5 mm Pin Head glass, standard	995429	1	M2	10,074.50	1	10,074.50	18%	1,813.41	10.07	1,823.48	11,897.98



ERP Item No./ Sub-Item No.	Schd No.	Service Code	Service Description	HSN Code	Qty.	Unit	Rate/Unit	Per	Total Base Value	GST (%)	Total GST	Corpus Fund	Total Tax Portion	Total Amount
			hardware, single point locking using cockspur handle and friction stays. Wall thickness of frame, mullion and sash shall be 2.4 mm., including cost and conveyance of all materials, accessories, labour charges for transportation, erection at site complete for finished item of work as directed by the Engineer-in-Charge.Approved brand - Fenesta.											
1 /14		SM00115	Flooring with Non-skid Ceramic floor tiles of scratch free-stain free and scratch free-nano finish of size 300 x 300 mm and thickness 8 mm 1st quality conforming to IS:13711, IS:13712,IS:13630 (Parts 1 to 15) of any colour and finish in all in all shades and designs as directed by Engineer. in charge, set over base coat of cement mortar (1:8), 12 mm thick over CC bed already laid or RCC roof slab, including neat cement slurry of honey like consistency spread @ 3.3.kgs per sqm & jointed neatly with white cement paste to full depth mixed with pigment of matching shade, including cost of all materials like cement, sand, water and tiles etc., curing complete as per the directions of the Engineer in charge for the finished item of work.	995429	82	M2	902.84	1	74,032.88	18%	13,325.92	74.03	13,399.95	87,432.83
1 /15		SM00119	Painting to inner new walls with 2 coats of acrylic emulsion paint interior grade having VOC (Volatile Organic Compound) content less than 50 grams/ liter of approved brand (Asian, Berger, Nippon) and shade over a base coat of appropriate Cement Primer of Interior grade I of approved brand,making 3 coats in all to give an even shade after thoroughly brushing the surface to remove all dirt and remains of loose powdered	995429	100	M2	146.13	1	14,613.00	18%	2,630.34	14.61	2,644.95	17,257.95



ERP Item No./ Sub-Item No.	Schd No.	Service Code	Service Description	HSN Code	Qty.	Unit	Rate/Unit	Per	Total Base Value	GST (%)	Total GST	Corpus Fund	Total Tax Portion	Total Amount
			materials, including cost and conveyance of all materials to work site and all operational, incidental, labour charges etc.complete for finished item of work as per the directions of the Engineer in charge as per SS 911 for internal walls.											
1 /16		SM00172	Supplying & Fixing 580mmx440mm Orissa Pan white glazed W.C 1st quality ISI marked (Jaquar/ CERA/ H & R Johnson make) conforming to IS:2556-Part-3-1981 with "P" or "S" trap and 10 Liters capacity Single Flush PVC low level Cistern parry ware, slim line with internal components & short bendand complete as per the directions of the Engineer in charge for the finished item of work.	995429	1	NO	4,364.65	1	4,364.65	18%	785.64	4.36	790.00	5,154.65
1 /17		SM00173	Supplying and fixing approved make wash down European Water Closet of 1st quality (Jaquar/ CERA/ H & R Johnson make) conforming to IS:2556-Part-2-2004 of white glazed with 'S' trap) with PVC low level system with internal components & short bend: 10 Liters capacity Single Flush) flushing cistern with internal components and short bend, hard rubber seat, P-trap, stop-cocks, 32 mm GI flush pipe with fittings, antisiphonage connections, PVC pipe connections with union at both ends, including painting and fittings and making chases, holes, etc., and making good the same where required including materials, labour, equipment all complete as per specifications and directions of the Engineer in charge for the finished item of work.	995429	1	NO	4,888.38	1	4,888.38	18%	879.91	4.89	884.80	5,773.18



ERP Item No./ Sub-Item No.	Schd No.	Service Code	Service Description	HSN Code	Qty.	Unit	Rate/Unit	Per	Total Base Value	GST (%)	Total GST	Corpus Fund	Total Tax Portion	Total Amount
1 /18		SM00174	Supplying & Fixing 550x400 mm- single C.P. Pillar cock Indian make Flat Back Wash Hand Basin (Jaquar/ CERA/ H & R Johnson make) 1st quality conforming to IS:2556-Part-4:1972 with waste fittings like rubber plug, chain, 32 mm nominal size C.P. Fitting with parallel pipe thread conforming to IS:2963-1979 and fitted with 15 mm nominal bore Chromium Plated Pillar Tap of 1st quality Indian make 400 grams Seiko/ Esso or equivalent complete with standard CI brackets including wooden block as per the directions of the Engineer in charge for the finished item of work.	995429	2	NO	2,602.34	1	5,204.68	18%	936.84	5.20	942.04	6,146.72
1 /19		SM00175	Supplying and fixing Pedestal for wash hand basin (Jaquar/ CERA/ H & R Johnson make) including cost of all fixtures, labour for fixing as per the directions of the Engineer in charge for the finished item of work.	995429	2	NO	1,755.16	1	3,510.32	18%	631.86	3.51	635.37	4,145.69
1 /20		SM00176	Supplying and fixing white glazed flat back Bowl urinal basin (Indian type) of size 440x265x315mm (Jaquar/ CERA/ H & R Johnson make) including all fixtures, labour for fixing as per the directions of the Engineer in charge for the finished item of work.	995429	1	NO	1,219.57	1	1,219.57	18%	219.52	1.22	220.74	1,440.31
1 /21		SM00177	Supplying and fixing CP finish steel towel rod of 600 mm long and 20 mm dia with brackets of Ist quality (Jaquar/ CERA/ H & R Johnson make) as per the directions of the Engineer in charge for the finished item of work.	995429	2	NO	470.53	1	941.06	18%	169.39	0.94	170.33	1,111.39
1 /22		SM00178	Supplying and fixing CP finish Brass Soap dish heavy type with NP Screws (Jaquar/ CERA/ H &	995429	2	NO	671.71	1	1,343.42	18%	241.82	1.34	243.16	1,586.58



ERP Item No./ Sub-Item No.	Schd No.	Service Code	Service Description	HSN Code	Qty.	Unit	Rate/Unit	Per	Total Base Value	GST (%)	Total GST	Corpus Fund	Total Tax Portion	Total Amount
			R Johnson make) including cost & conveyance of materials and labour for fixing complete as per the directions of the Engineer in charge for the finished item of work.											
1 /23		SM00180	Supplying and fixing TV Shape mirror with Plastic frame size 609.6x457.2mm including cost & conveyance of all materials and labour for fixing complete as per the directions of the Engineer in charge for the finished item of work.	995429	2	NO	633.93	1	1,267.86	18%	228.21	1.27	229.48	1,497.34
1 /24		SM00787	Supplying and fixing 28.6 mm OD CPVC pipes of SDR 13.50 pipes Medium Grade as per IS 15778 of approved make for water supply line to toilets including cost and conveyance of pipe, specials such as elbows, Tees concealing same in walls and floors by cutting 25/ 20/ 15mm dia to be included grooves, packing, finishing after laying pipe in position as per the directions of the Engineer in charge for the finished item of work.	995429	50	RMT	274.72	1	13,736.00	18%	2,472.48	13.74	2,486.22	16,222.22
1 /25		SM00785	Supplying and fixing 15.9 mm OD CPVC pipes of SDR 13.50 pipes Medium Grade as per IS 15778 of approved make for water supply line to toilets including cost and conveyance of pipe, specials such as elbows, Tees concealing same in walls and floors by cutting 25/ 20/ 15mm dia to be included grooves, packing, finishing after laying pipe in position as per the directions of the Engineer in charge for the finished item of work.	995429	20	RMT	188.66	1	3,773.20	18%	679.18	3.77	682.95	4,456.15
1 /26		SM00205	Providing and fixing in position at all levels of	995429	2	EA	2,236.65	1	4,473.30	18%	805.19	4.47	809.66	5,282.96



ERP Item No./ Sub-Item No.	Schd No.	Service Code	Service Description	HSN Code	Qty.	Unit	Rate/Unit	Per	Total Base Value	GST (%)	Total GST	Corpus Fund	Total Tax Portion	Total Amount
			the buildings 32mm Nominal Bore Bronze Gate (GM peet) Valve / Globe (Tata/Zenith make)as per IS-778 class- 1, Indian make heavy type for water services with hand wheel at all elevations for following sizes including cost of all materials, labour charges, jointing complete as per the directions of the Engineer in charge for the finished item of work.											
1 /27		SM00206	Providing and fixing in position at all levels of the buildings 25mm Nominal Bore Bronze Gate (GM peet) Valve / Globe (Tata/Zenith make)as per IS-778 class- 1, Indian make heavy type for water services with hand wheel at all elevations for following sizesincluding cost of all materials, labour charges, jointing complete as per the directions of the Engineer in charge for the finished item of work.	995429	2	EA	1,477.76	1	2,955.52	18%	531.99	2.96	534.95	3,490.47
1 /28		SM00999	Providing and fixing 4" dia 101.6 mm dia UPVC Nahani Trap/Floor trap with standard make including making connection to PVC pipes/waste water lines with cement concrete base for embedding traps in position, finishing up to floor level with water proof cement plaster with grating at top complete as per the directions of the Engineer in charge for the finished item of work.	995429	5	EA	272.71	1	1,363.55	18%	245.44	1.36	246.80	1,610.35
1 /29		SM00299	Providing and fixing in position at all levels of the building under floors and against walls 110mm dia (4kg/cm2) PVC pipes of prince / sudhakar or any ISI brand make with	995429	30	RMT	337.31	1	10,119.30	18%	1,821.47	10.12	1,831.59	11,950.89



ERP Item No./ Sub-Item No.	Schd No.	Service Code	Service Description	HSN Code	Qty.	Unit	Rate/Unit	Per	Total Base Value	GST (%)	Total GST	Corpus Fund	Total Tax Portion	Total Amount
			specials such as junctions,couplers, bends/Tees etc., with or without access doors as required and with solvent jointing as per standard practice wherever necessary including cost of all materials, labour charges, excavation and refilling wherever required testing etc. complete as per the directions of the Engineer in charge for the finished item of work.											
1 /30		SM00800	Providing and fixing in position at all levels of the building under floors and against walls 75mm dia (4kg/cm2) PVC pipes of prince / sudhakar or any ISI brand make with specials such as junctions,couplers, bends/Tees etc., with or without access doors as required and with solvent jointing as per standard practice wherever necessary including cost of all materials, labour charges, excavation and refilling wherever required testing etc. complete as per the directions of the Engineer in charge for the finished item of work.	995429	10	RMT	240.82	1	2,408.20	18%	433.48	2.41	435.89	2,844.09
1 /31		SM00209	Supplying and fixing long body C.P. Taps (Jaquar/ CERA/ H & R Johnson make) including cost and conveyance, labour charges complete as per the directions of the Engineer in charge for the finished item of work.	995429	2	EA	260.00	1	520.00	18%	93.60	0.52	94.12	614.12
1 /32		SM00213	Supplying and fixing of 15 mm NP stop cock (Jaquar/ CERA/ H & R Johnson make) including cost and conveyance, labour for fixing complete as per the directions of the Engineer in charge for the finished item of work.	995429	4	EA	474.00	1	1,896.00	18%	341.28	1.90	343.18	2,239.18



ERP Item No./ Sub-Item No.	Schd No.	Service Code	Service Description	HSN Code	Qty.	Unit	Rate/Unit	Per	Total Base Value	GST (%)	Total GST	Corpus Fund	Total Tax Portion	Total Amount
1 /33		SM00217	Constructing 457.2 mm x 457.2 mm (1'6"x1'6") brick in CM 1:6 prop. Masonry Inspection chamber up to 914.4 mm (3'0") and fitted with light weight 457.2 mm x 457.2 mm (1'6"x1'6") C.I frame and cover of 20 Kg including cost and conveyance of all materials, labour charges, curing complete as per the directions of the Engineer in charge for the finished item of work.	995429	2	EA	4,971.31	1	9,942.62	18%	1,789.67	9.94	1,799.61	11,742.23
1 /34		SM00218	Providing & Placing on Terrace (at all floor levels) polyethylene water storage tank of 1000 Ltrs capacity with Double layer approved brand & manufacture (SINTEX or equivalent ISI make) with cover and suitable locking arrangement & making necessary holes for inlet & outlets and over flow pipes but without fittings & base support for tanks including cost and conveyance of all materials, all fixtures, all leads and lifts complete as per the directions of the Engineer in charge for the finished item of work.	995429	2	EA	10,617.68	1	21,235.36	18%	3,822.36	21.24	3,843.60	25,078.96
1 /35		SM00227	Wiring with 2 runs of 22/0.30(1.5 M2m) Fire Retardant (FR) P.V.C. insulated flexible copper cable (ISI MARK) (Finolex / RR kabel / Havells / APAR EBXL / KEI / L&T / VGuard make) in existing pipe with 6A Modular switch (Legrand Arteor / Schneider Zen celo / Honeywell Blenge Plus / Cabtree Amare / Logus Platina.make, Ceiling rose (Anchor make), Hot dip galvanizes metal (Modular) control box (Legrand Arteor / Schneider Zen celo / Honeywell Blenge Plus / Cabtree Amare / Logus Platina) and 6 Modular cover frame	995429	50	P	883.43	1	44,171.50	18%	7,950.87	44.17	7,995.04	52,166.54



ERP Item No./ Sub-Item No.	Schd No.	Service Code	Service Description	HSN Code	Qty.	Unit	Rate/Unit	Per	Total Base Value	GST (%)	Total GST	Corpus Fund	Total Tax Portion	Total Amount
			(Legrand Myrius /Million Tap-Wood / Gold Medal Curve /Anchor Roma viola / GM Four-Five / Salzar / Stanjo Amron / Havells Fabio / C&S / Benlo make) including all labour charges etc., complete for light, bell, fan and exhaust fan points in Non-Residential Buildings.											
1 /36		SM00233	Supply, Transport and fixing of energy efficient fan, 1200 mm sweep, aluminium body, consuming 28 W, BEE 5 star rated, ceiling fan with Brush Less Direct Current(BLDC)motor, class of insulation: B, 3 no's blades, 30 cm long down rod, 2 no's canopies, shackle'kit, safety rope, copper winding, Power Factor greater than 0.90, Service Value (CMMAV) greater than 8.5, Air delivery minimum 235 CMM, 350 RPM (tolerance as per IS:374-2019), THD less than 10%. with remote or compatible to electronic step type regulator unit for speed control and all remaining accessories including safety pin, nut bolts, washers, temperature rise=75 degree C(max), insulation resistance more than 2 mega ohm, suitable for 230V, 50 HZ, single phase AC supply, earthing etc., including all standard accessories etc., complete.Makes : Atomberg (Efficio) / Havells / Orient including cost of all fittings and fixtures, labour for fixing at all positions of building giving electrical connections with necessary tools complete as directed by the Engineer in charge for finished item of work.	995429	6	EA	3,499.58	1	20,997.48	18%	3,779.55	21.00	3,800.55	24,798.03
1 /37		SM00892	Supply, Transport and Fixing of 20W, 2000 lumens, T8,1200mm length LED retro tube	995429	15	EA	828.47	1	12,427.05	18%	2,236.87	12.43	2,249.30	14,676.35



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			light,wide operating voltage with double side connection, PF#0.9, Surge protection: > 2KV, THD<15%, with inbuilt driver and frosted cover CCT: 3000K - 6500K as desired by the department and as per IS specifications, minimum CRI#80,.etc complete with 5 years warranty. LUMINAIRE MAKE: Phillips / OSRAM / GE / Crompton / VIN / Bajaj / Havells / Halonix / HPL. LED MAKE : PHILIPS LUMILEDS / CREE / NICHIA / OSRAM / SAMSUNG / LG LEDs. including supply & fixing of LED patty type batten frame made with CRCA sheet powder coated, fixing an ceiling or wall with all accessories including giving connections, all labour charges and cost of all materials complete as directed by the Engineer in charge for the finished item of work.											
1 /38		SM01009	Supply and fixing of HID / batten holder / slanting holder (Wipro/G.E./Phillips) in lieu of ceiling rose of light point complete with all connections and all labour charges with 9 W LED lamp (Phillips / OSRAM / Crompton / Eveready / Bajaj / Havells / Pharox / Halonix / Greenlites / IB LED/ Jaquar / C&S / GM / Gold Medal / Million / Syska) (for new installation).	995429	4	EA	269.13	1	1,076.52	18%	193.77	1.08	194.85	1,271.37
1 /39		SM00229	Supply and fixing of 16A /6 A, 1 way 2 Module Combi Socket with indicator lamp /fuse unit of (Legrand Arteor / Schneider Zen celo / Honeywell Blenge Plus / Cabtree Amare / Logus Platina.) etc with 16A modular switch control (same make.)on a common switch	995429	10	EA	470.09	1	4,700.90	18%	846.16	4.70	850.86	5,551.76



ERP Item No./ Sub-Item No.	Schd No.	Service Code	Service Description	HSN Code	Qty.	Unit	Rate/Unit	Per	Total Base Value	GST (%)	Total GST	Corpus Fund	Total Tax Portion	Total Amount
			board with earth continuity including wire leads, earth connections along with all labour charges etc., complete as per the directions of the Engineer in charge at site.											
1 /40		SM00228	Supply and fixing of 6A/10A 3/2 pin modular socket of (Legrand Arteor / Schneider Zen celo / Honeywell Blenge Plus / Cabtree Amare / Logus Platina) etc with 6A modular switch control of same make on a common switch board with earth continuity including wire leads, earth connections along with all labour charges etc., complete as per the directions of the Engineer in charge at site.	995429	20	EA	326.21	1	6,524.20	18%	1,174.36	6.52	1,180.88	7,705.08
1 /41		SM00242	Run 2 of 36/0.30 (2.5 Sqmm) FR PVC insulated flexible Copper Cable (Makes: Finolex / RR kabel / Havells / APAR EBXL / KEI / L&T / VGuard) in existing pipe for Mains from Distribution board to 15Amps 3 pin Power Plug including giving connections and labour charges and cost of materials complete as directed by the Engineer in charge for the finished item of work at all levels of building.	995429	100	RMT	104.37	1	10,437.00	18%	1,878.66	10.44	1,889.10	12,326.10
1 /42		SM00240	Run 2 of 56/0.30 (4.0Sqmm) FR PVC insulated flexible copper cable (Makes: Finolex / RR kabel / Havells / APAR EBXL / KEI / L&T / VGuard) in existing pipe for run of Mains from Main switch to Distribution board as per colour code of wires including giving connections and labour charges and cost of materials complete as directed by the Engineer in charge for the finished item of work at all levels of building.	995429	50	RMT	158.57	1	7,928.50	18%	1,427.13	7.93	1,435.06	9,363.56



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1 /43		SM00254	Supply and fixing of 4 Way SPN DB with IP 20 Protection as per IS:13032 and suitable for 4Nos S.P out goings and for 1 No Incommer etc complete of makes Legrand / Schneider / Siemens / L&T / Cabtree Xpro make) with IP-20 protection suitable for single phase ELCB/RCCB/DP Isolator (Legrand-DX3 / Schneider-Acti9 / Siemens / L&T Exora /Cabtree) as incomer and 10KA SP MCBs (Legrand-DX3 / Schneider-Acti9 / Siemens / L&T Exora /Cabtree) as out-going including internal connection and labour charges and cost of materials complete as directed by the Engineer in charge for the finished item of work at all levels of building for surface/flush mounting.	995429	4	EA	4,724.31	1	18,897.24	18%	3,401.50	18.90	3,420.40	22,317.64
1 /44		SM00244	Supply and fixing in position 32A. Main Switch (Sputnik or equivalent make) and including giving connections and labour charges and cost of materials complete as directed by the Engineer in charge for the finished item of work at all levels of building.	995429	1	EA	885.00	1	885.00	18%	159.30	0.89	160.19	1,045.19
1 /45		SM00224	Supply and Laying of P.V.C casing and caping (Modi make or equivalent) (ISI MARK) with double locking arrangments with groover trunking of size not below 12.5mm height of size 19mm / 20mm x 12.5 mm height with all accessories, duly sealed at points and erected on Wall / Ceiling including cost of all materials and labour charges complete for the	995429	50	RMT	64.10	1	3,205.00	18%	576.90	3.21	580.11	3,785.11



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			finished item of work as directed by the Engineer-in-charge.											
1 /46		SM00225	Supply and Laying of P.V.C casing and capping (Modi make or equivalent) (ISI MARK) with double locking arrangements with groover trunking of size not below 12.5mm height of size 25mm x 12.5mm height with all accessories, duly sealed at points and erected on Wall / Ceiling including cost of all materials and labour charges complete for the finished item of work as directed by the Engineer-in-charge.	995429	100	RMT	73.04	1	7,304.00	18%	1,314.72	7.30	1,322.02	8,626.02
1 /47		SSC0000 151	Seigniorage charges including SMET	995429	591	RS	1.00	1	591.00	18%	106.38	N/A	106.38	697.38

NOTE: CGST and SGST amounts shall be shown in separate columns in the vendor invoices

Total 496,345.95

586,183.97

Amount in words : Five Lakh Eighty Six Thousand One Hundred Eighty Three Rupees Ninety Seven Paise

