

Notice Inviting Tender

NIT No. : 34 / EE (E) / MUMBAI-III / 2026-27

Name of Work :- MOEI & Fans ,R/M of Pumpset in CGS Colony, Kanenagar,Mumbai-400037. S.H: Maintenance of Internal Electric Installation, water supply pumpset, wetriser, Automatic fire alarm systems, D.G.Set, Lift operation, Comprehensive maintenance of lift in Navchetna (A & B Wings) in Sector-III during 2026-27.

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This NIT contains 60 pages i.e. 1 to 54 (Fifty Four Only) pages.

**Executive Engineer (E)
Mumbai-III, CPWD, Mumbai - 37**

Annexure-22

(Refer SOP No. 4/8)

**INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR e-TENDERING FORMING
PART OF
BID DOCUMENT AND TO BE POSTED ON WEBSITE
(Applicable for inviting bids on Single bid system)**

The Executive Engineer (E), Mumbai -III, Central Public Works Department, Kendriya Sadan, Building No-23, RG, 1st Floor, C.G.S. Colony, S.M. Plot, Sector -7, Antop Hill, Mumbai -400037, e-mail ID: eeemced3cpwd@gmail.com on behalf of President of India invites online percentage tender from the approved and eligible enlisted contractors of Buildings and Roads (erstwhile composite /Building/Infrastructure) category of CPWD for the following work :-

Sl. No.	NIT No.	Name of work & Location	Estimated cost put to put to bid (Rs.)	Earnest Money	Stipulated Period of Completion of work (in months)	Last date & time of online Submission of bid, copy of receipt of deposition of original EMD and other documents as specified in the bid document	Time & date of submission of physical EMD	Date & Time of opening of bid
1	2	3	4	5	6	7	8	9
1	34/EE(E)/MUMBAI-III/2026-27	MOEI & Fans ,R/M of Pumpset in CGS Colony,Kanenagar,Mumbai-400037. S.H: Maintenance of Internal Electric Installation, water supply pumpset, wetriser, Automatic fire alarm systems, D.G. Set, Lift operation, Comprehensive maintenance of lift in Navchetna (A & B Wings) in Sector-III during 2026-27.	₹ 65,38,774/-	₹ 1,30,775/-	Twelve (12) Months	17/09/2026 Upto 15.00 hrs.	17/09/2026 Upto 15.00 hrs.	17/09/2026 Upto 15.30 hrs.

- a) Contractors who fulfill the following requirements shall be eligible to apply. Joint ventures are not accepted.

SPECIAL CONDITIONS FOR ASSOCIATION OF SPECIALIZED AGENCIES

It should be noted that only the associated agencies engaged by the contractor for specialized services shall disburse the payment of salaries, EPFO, ESIC and other relevant documents of the workers deployed

by it and only the documents submitted by the associated agencies for payment of salary and ESIC & EPFO shall be accepted.

1. The main contractor shall have to associate other agency(s) (Joint ventures are not accepted) for execution of each of the these specialized work(s), who fulfils the Eligibility criteria as defined below:

SH-I: Internal Electrical Installations, fans & street lighting.

Should have satisfactorily completed the works as mentioned below during the last Seven years ending last day of the month previous to the one in which tenders are invited.

- (i) Three similar works each costing not less than Rs. 2,03,362/- (i.e. 40% of the estimated cost i.e. Rs. 5,08,404/-)
OR
- (ii) Two similar works each costing not less than Rs. 3,05,042/- (i.e. 60% of the estimated cost i.e. Rs. 5,08,404/-)
OR
- (iii) One similar works each costing not less than Rs. 4,06,723/- (i.e. 80% of the estimated cost i.e. Rs. 5,08,404/-)

Similar work shall mean works of **“Operation & Maintenance of Internal Electrical Installations, fans & street lighting.”**

SH: III: Operation of Lifts

Should have satisfactorily completed the works as mentioned below during the last Seven years ending last day of the month previous to the one in which tenders are invited.

- (i) Three similar works each costing not less than Rs. 10,13,851/- (i.e. 40% of the estimated cost i.e. Rs. 25,34,628/-)
OR
- (ii) Two similar works each costing not less than Rs. 15,20,777/- (i.e. 60% of the estimated cost i.e. Rs. 25,34,628/-)
OR
- (i) One similar works each costing not less than Rs. 20,27,702/- (i.e. 80% of the estimated cost i.e. Rs. 25,34,628/-)

Similar work shall mean works of **“Operation of lifts”**

SH-IV (Comprehensive maintenance of lifts)

The comprehensive maintenance of lifts shall strictly be carried out by OEM i.e. "Johnson Lifts & Elevators"

SH-V (WR system, DG Set & AFAS)

Should have satisfactorily completed the works as mentioned below during the last Seven years ending last day of the month previous to the one in which tenders are invited.

- (i) Three similar works each costing not less than Rs. 8,15,882/- (i.e. 40% of the estimated cost i.e. Rs. 20,39,706/-)
OR
- (ii) Two similar works each costing not less than Rs. 12,23,824/- (i.e. 60% of the estimated cost i.e. Rs. 20,39,706/-)
OR
- (iii) One similar works each costing not less than Rs. 16,31,765/- (i.e. 80% of the estimated cost i.e. Rs. 20,39,706/-)

Similar work shall mean works of **"Maintenance and operation of Fire Alarm System, PA system and Wet Riser System and DG set"**

Note: - The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7 % per annum; from the date of completion to previous day of last day of submission of bids.

Components of work executed other than those included in definition of similar work shall be deducted while calculating cost of similar work. Bidder shall submit abstract of cost of work in support of this.

Note: - The tenderer (main contractor) & the associate specialized agencies shall Submit required affidavit to confirm their association in Proforma 1 & 2.

2. However, the composite category contractor shall also be eligible to carry out Himself / herself any or all of the above specialized works without associating any specialized agency provided:-

- i. He fulfills the prescribed eligibility criteria respectively for the above specialized work(s).

If main contractor does not fulfill the required eligibility criteria of specialized work, then he has to associate agency for execution of specialized E & M work having work experience/ eligibility criteria as above and furnished proposal for associating agencies for executing specialized E&M services in Proforma-1 as well as Memorandum of understanding (MOU) in Proforma-3.

3. The intending bidder shall upload an undertaking that if "I/We shall become the lowest tenderer then I/We shall submit the documents of Associated specialized

Agencies/OEM/Authorized service provider of equipment as per the eligibility criteria mentioned in the conditions of NIT for association of specialized agencies after acceptance of tender along with Performance Guarantee otherwise department may reject my/our tender & may forfeit the deposited EMD absolutely & debar me/us from re-tendering for this work” See Annexure-II.

4. The main contractor shall have to submit documents such as self-attested copies of Certificates of Work Experience/Completion of the similar work in Government Department / Semi-Govt. /Undertaking /PSU clearly indicating 1. Name of work 2. Scope of Work 3. Agreement No. 4. Estimated Cost 5. Tendered Cost 6. Final Value of Work Done 7. Date of Start 8. Stipulated date of Completion 9. Actual date of completion etc. (In case some of above said details are not mentioned in the Completion certificate, the firm shall attach sample proof in support of above details), Experience certificate shall be issued by not below the rank of Executive Engineer & equivalent clearly indicating the following details, otherwise TDS Certificates is required against the eligible work.

Self-attested copy of valid Electrical contractor license, GST registration of the proposed associated specialized agencies for verification (if required) and for approval of the department as per eligibility requirement mentioned in above along with the Performance guarantee after the acceptance of tender.

5. GST registration certificate or If the bidder has not obtained GST registration as required by GST authorities, then in such case the bidder shall scan & upload following undertaking as per Annexure-I along with other bid documents.

All modifications/addendums/corrigendum issued regarding this bidding process, shall be uploaded on website only and shall not be published in any Newspaper.

The L-1 tenderer may submit the credentials for specialized work as above or associate agency for execution of work as per credential maintained above and furnished same along with performance guarantee to department.

If main contractor having required credentials then he can execute the work or else he may associate the agency have credentials as above and furnished consent letter from associate agency in Proforma-2 along with his eligibility credential & proposal from main contractor in Proforma-1.

1. The intending bidder must read the terms and conditions of **CPWD-6** carefully. He should only submit his bid if he considers himself eligible and he is in possession of all the documents required.
2. This information & instructions for bidders posted on website shall form part of bid document.
3. The bid document consisting of Plans, Specifications, Schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from website **<https://etender.cpwd.gov.in>** or **www.cpwd.gov.in** free of cost.

4. But the bid can only be submitted after deposition of original EMD either in the office of Executive Engineer inviting bids or division office of any Executive Engineer, CPWD within the period of bid submission and uploading the mandatory scanned documents such as Insurance Surety Bonds, Account Payee Demand draft or Bankers Cheque or Fixed Deposit Receipts or/ and Bank Guarantee (for balance amount as prescribed) from any of the Commercial Bank towards EMD in favor of Executive Engineer as mentioned in NIT, receipt for deposition of original EMD to division office of any Executive Engineer (including NIT issuing EE/ AE), CPWD and other documents as specified.
5. Those contractors who are not registered or have not updated their profile on the website mentioned above, are required to get registered/update their profile beforehand. The necessary training materials including the videos with step to step process are available on download section of <https://etender.cpwd.gov.in>
6. The intending bidder must have valid class-III digital signature certificate with encryption key (combo type) to perform any operations/transactions on the e-tendering portal / website and the bidder should download and install the eMsigner on their system as per instruction available on download section of <https://etender.cpwd.gov.in>
7. On opening date, the contractor can login and see the bid opening process. After opening of bids he will receive the competitor bid sheets.
8. Contractor can upload documents in the form of JPG format and PDF format.
9. Contractor must ensure to quote rate of each item. The column meant for quoting rate in figures appears in yellow colour and the moment rate is entered, it turns sky blue.
In addition to this, while selecting any of the cells a warning appears that if any cell is left blank the same shall be treated as "0". Therefore, if any cell is left blank and no rate is quoted by the bidder, rate of such item shall be treated as "0" (ZERO).
However, If a tenderer quotes nil rates against each item in item rate tender or does not quote any percentage above/below on the total amount of the tender or any section / sub head in percentage rate tender, the tender shall be treated as invalid and will not be considered as lowest tenderer.
10. The department reserves the right to reject any prospective application without assigning any reason and to restrict the list of qualified contractors to any number being suitable by it, if too many bids are received satisfying the laid down criteria.

List of Documents to be scanned and uploaded within the period of bid submission:

- i) Copy of receipt for deposition of original EMD to division office of any Executive Engineer, CPWD (Proforma for receipt of deposition of Earnest Money deposit is attached as Annexure – IV).
- ii) Original EMD to be submitted to any of the Executive Engineer of CPWD within given date and time and receipt of deposition of original EMD as per (Annexure-V) to be uploaded.
- iii) Treasury challan / Account Payee Demand Draft / Pay order or Banker's Cheque / FDR / Insurance Surety Bonds/ Bank Guarantee of any Scheduled Bank against EMD in favor of Executive Engineer (E), MCED-III, CPWD, Mumbai.
- iv) Copy of Valid CPWD Enlistment Order of the Contractor.
- v) Copy of Valid Electrical contractor license.
- vi) Self Attested copies of Certificates of Work Experience of the similar work in Government Department / Semi-Govt. /Undertaking /PSU. Experience certificate shall be issued by not below the rank of Executive Engineer & equivalent clearly indicating the following details, otherwise TDS Certificates is required against the eligible work.
1.Name of work 2. Scope of Work 3. Agreement No. 4. Estimated Cost 5. Tendered Cost 6. Final Value of Work Done 7. Date of Start 8. Stipulated date of Completion 9. Actual date of completion etc. In case some of above said details are not mentioned in the Completion certificate, the firm shall attach ample proof in support of above details.
- vii) GST registration Certificate, if already obtained by the bidder.
If the bidder has not obtained GST registration as applicable, then he shall scan and upload following undertaking along with bid documents. (Annexure-I).
"If work is awarded to me, I/we shall obtain GST registration certificate as applicable within one month from the date of receipt of award letter or before release of any payment by CPWD, whichever is earlier, failing which I/we shall be responsible for any delay in payments which will be due towards me/us on account of the work executed and/or for any action taken by CPWD or GST department in this regard".

- viii) The intending bidder shall upload an undertaking that if "I/We shall become the lowest tenderer then I/We shall submit the documents of Associated specialized Agencies/OEM/Authorized service provider of equipments as per the eligibility criteria mentioned in the conditions of NIT for association of specialized agencies after acceptance of tender along with Performance Guarantee otherwise department may reject my/our tender & may forfeit the deposited EMD absolutely & debar me/us from re-tendering for this work" See Annexure-II.
- ix) The bidder shall scan and upload an undertaking on his letterhead stating that T & P as per Annexure III will be made available at site immediately after award of work.
- x) ERP (Enterprise Resource Planning) Training Certificate in the name of the Proprietor/ Agency/ Authorized representative issued through LMS (Learning Management System) by the Competent Authority of CPWD.
- xi) Any other Document as specified in the NIT.

Executive Engineer (E)
Mumbai-III, CPWD, Mumbai – 37

E- TENDERING

1. Percentage rate bids are invited by the Executive Engineer (E), Mumbai-III, Central Public Works Department, Kendriya Sadan, Building No-23, RG, 1st Floor, C.G.S. Colony, S.M. Plot, Sector-7, Antop Hill, Mumbai-400037, e-mail ID : eeemced3cpwd@gmail.com on behalf of President of India from the approved and eligible enlisted contractors of Buildings and Roads (erstwhile composite /Building/Infrastructure) category of CPWD for the work of **“MOEI & Fans ,R/M of Pumpset in CGS Colony, Kanenagar,Mumbai-400037. S.H: Maintenance of Internal Electric Installation, water supply pump set, wet riser, Automatic fire alarm systems, D.G.Set, Lift operation, Comprehensive maintenance of lift in Navchetna (A & B Wings) in Sector-III during 2026-27.”**

The enlistment of the contractors should be valid on the last date of submission of bids.

In case the last date of submission of bid is extended, the enlistment of contractor should be valid on the original date of submission of bids.

- 1.1 The work is estimated to cost **Rs. 65,38,774/-**. This estimate, however, is given merely as a rough guide.
 - 1.1.1 The authority competent to approve NIT for the combined cost and belonging to the major discipline will consolidate NITs for calling the bids. He will also nominate Division which will deal with all matters relating to the invitation of bids. For composite bid, besides indicating the combined estimated cost put to bid, should clearly indicate the estimated cost of each component separately. The eligibility of bidders will correspond to the combined estimated cost of different components put to bid.
- 1.2 Intending tenderer is eligible to submit the bid provided he has definite proof from the appropriate authority, which shall be to the satisfaction of the competent authority, of having satisfactorily completed similar works of magnitude specified below:-
Criteria of eligibility for submission of tender documents
 - ~~1.2.1 Conditions for Non-CPWD contractors only, if tenders are also open to non-CPWD contractors.~~
~~For works estimated cost upto tendering limit of class I Buildings & Roads (erstwhile Composite/ Building/ infrastructure) category Contractor (However, for Horticulture category, it may be modified as per bidding limit of CPWD class I contractors of Horticulture category).~~
 - ~~(i) Three similar works each of value not less than Rs..... or two similar works each of value not less than Rs..... or one similar work of value not less than Rs..... (all figures rounded to nearest convenient figure) during the last 7 years ending last day of the month previous to the one in which tenders are invited.~~
 - ~~(ii) For EPC tender under Mode- I/II only (Applicable for CPWD enlisted contractors of appropriate class also).~~
~~One completed work costing not less than Rs. executed with the structural system technology as proposed by bidder in the letter of transmittal during the last 7 years ending last day of the month previous to the one in which tenders are invited. This work can be part of eligible work at 1.2.1 (i) above or as a separate work.~~

Note:-

~~For works costing above tendering limit of class II Buildings & Roads(erstwhile Composite/ Building/ infrastructure)category contractors but upto tendering limit of Class I Buildings & Roads(erstwhile Composite/ Building/ infrastructure)category~~

~~Contractor (However, for Horticulture category, it may be modified as per bidding limit of CPWD class II and CPWD Class I contractors respectively of Horticulture Category) when bids are open to non CPWD contractors also, then class II contractors of CPWD registered shall also be eligible if they satisfy the eligibility criteria specified in 1.2.1 above.~~

1.2.2 Criteria of eligibility for CPWD as well as non-CPWD contractors,

For works estimated to cost above the tendering limit of class -I (Super) Buildings & Roads (erstwhile Composite/ Building/ infrastructure) category Contractor (However for Horticulture category, it may be modified as per bidding limit of CPWD class I contractors of Horticulture Category).

- (i) Three similar works each of value not less than Rs..... or two similar works each of value not less than Rs.....or one similar work of value not less than Rs.....(all figures rounded to nearest convenient figure) during the last 7 years ending last day of the month previous to the one in which tenders are invited.

- (ii) For EPC tender under Mode- I/II only (Applicable for CPWD enlisted contractors of appropriate class also).

One completed work costing not less than Rsexecuted with the structural system technology as proposed by bidder in letter of transmittal during the last 7 years ending last day of the month previous to the one in which tenders are invited.

This work can be part of eligible work at 1.2.2 (i) above or as a separate work.

The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum, calculated from the date of completion to the last date of submission of bid. This is applicable for 1.2.1 as well as 1.2.2 (Para 1.2.1(i) and Para 1.2.2(i) are not applicable for CPWD enlisted contractors of appropriate class. Para 1.2.1(ii) and Para 1.2.2(ii) are also applicable for CPWD enlisted contractors of appropriate class).

To become eligible for issue of bid, the bidders shall have to furnish an affidavit as under:-

I/We undertake and confirm that eligible similar works(s) has/have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of Department, then I/we shall be debarred for bidding in CPWD in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee. (Scanned copy to be uploaded at the time of submission of bid)

1.2.3 When bids are invited from non CPWD contractors and CPWD class II contractors as per provisions of clause 1.2.1 above, it will be mandatory for non CPWD contractors and CPWD class-II contractors to upload the work experience certificate(s) and the affidavit as per the provisions of clause 1.2.2.

But for such bids, Class-I contractors of CPWD are eligible to submit the bids without submission of work experience certificate and affidavit. Therefore, CPWD class-I contractors shall upload two separate letters for experience certificate and affidavit that these documents are not required to be submitted by them. Uploading of these two letters is mandatory otherwise system will not clear mandatory fields.

2. Agreement shall be drawn with the successful bidders on prescribed Form No. **CPWD -7/8** (or other Standard Form as mentioned) which is available as a Govt. of India Publication and also available on website www.etender.cpwd.gov.in Bidders shall quote his rates as per various terms and conditions of the said form which will form part of the agreement.
3. The time allowed for carrying out the work will be **Twelve (12) Months** from the date of start as defined in schedule 'F' or from the first date of handing over of the site,

whichever is later, in accordance with the phasing, if any, indicated in the bid documents.

4. The site for the work is available.
5. The bid document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents except Standard General Conditions of Contract Form can be seen on website www.etender.cpwd.gov.in or www.cpwd.gov.in free of cost.
6. After submission of the bid the contractor can re-submit revised bid any number of times but before last time and date of submission of bid as notified.
7. While submitting the revised bid, contractor can revise the rate of one or more item(s) any number of times (he need not re-enter rate of all the items) but before last time and date of submission of bid as notified.
8. Earnest Money in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee (for balance amount as prescribed) from any of the Commercial Banks (drawn in favour of "**Executive Engineer (E), MCED-III, CPWD, Mumbai**") shall be scanned and uploaded to the e-Tendering website within the period of bid submission. The original EMD should be deposited either in the office of Executive Engineer inviting bids or division office of any Executive Engineer, CPWD within the period of bid submission. The EMD receiving Executive Engineer (including NIT issuing EE/AE) shall issue a receipt of deposition of earnest money deposit to the bidder in a prescribed format (enclosed) uploaded by tender inviting EE in the NIT.

A part of earnest money is acceptable in the form of bank guarantee also. In such case, minimum 50% of earnest money or Rs. 20 lac, whichever is less, shall have to be deposited in shape prescribed above, and balance may be deposited in shape of Bank Guarantee of any scheduled bank having validity for a period of 90 days for single bid works and 180 days for two bid system or more from the last date of receipt of bids which is to be scanned and uploaded by the intending bidders.

The earnest money given by all the tenderers except the lowest tenderer shall be refunded immediately after the expiry of stipulated bid validity period or immediately after acceptance of the successful bidder, whichever is earlier. However, in case of two/ three bid system, earnest money deposit of bidders unsuccessful during technical bid evaluation etc. should be returned within 30 days of declaration of result of technical bid evaluation.

Copy of EMD, receipt of deposition of EMD, financial credentials, GST registration and certificate of work experience and other documents as specified in the notice inviting e- tender shall be scanned and uploaded to the e-Tendering website within the period of bid submission. However, certified copy of all the scanned and uploaded documents as specified in press notice shall have to be submitted by the lowest bidder only within a week physically in the office of tender opening authority. Online bid documents submitted by intending bidders shall be opened only of those bidders, who's original EMD deposited with any division of CPWD and other documents scanned and uploaded are found in order.

The bid submitted shall be opened at **15:30 Hrs. on 17/09/2026.**

- 8A The contractors registered prior to 01.04.2015 on e-tendering portal of CPWD shall have to deposit tender processing fee at existing rates, or they have option to switch over to the new registration system without tender processing fee any time.

9. The bid submitted shall become invalid and e-Tender processing fee shall not be refunded if:
- (i) The bidder is found ineligible.
 - (ii) The bidder does not upload scanned copies of all the documents stipulated in the bid document.
 - (iii) If any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies as submitted physically by the lowest bidder in the office of bid opening authority.
 - (iv) If a tenderer quotes nil rates against each item in item rate tender or does not quote any percentage above/below on the total amount of the tender or any section / sub head in percentage rate tender, the tender shall be treated as invalid and will not be considered as lowest tenderer.
10. The contractor whose bid is accepted will be required to furnish performance guarantee of 5% (Five Percent) of the bid amount or Estimated cost put to tender whichever is higher within the period specified in Schedule F. (in favour of **Executive Engineer (E), MCED-III, CPWD, Mumbai**). This guarantee shall be in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt or Bank Guarantee from any of the Commercial Banks in accordance with the prescribed form. In case the contractor fails to deposit the said performance guarantee within the period as indicated in Schedule 'F', including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor. The earnest money deposited along with bid shall be returned after receiving the aforesaid performance guarantee. The contractor whose bid is accepted will also be required to furnish either copy of applicable licenses/ registrations or proof of applying for obtaining labour licenses, registration with EPFO, ESIC and BOCW Welfare Board including Provident Fund Code No. If applicable and also ensure the compliance of aforesaid provisions by the sub-contractors, if any engaged by the contractor for the said work within the period specified in Schedule F.
11. PG shall be 5% of the Estimated cost put to tender (ECPT) or contract amount whichever is higher, or as prescribed from time to time, to be submitted in the form as prescribed in GCC. performance Guarantee shall remain valid for a minimum period of six months beyond the date of completion of all contractual obligations as per GCC. In case of contracts where supplementary agreement is drawn, the fresh PG shall be obtained from the contractor @ 5% of the amount of the supplementary agreement or as prescribed from time to time. The PG received against the original work shall be released as per contract conditions.
12. The bid will be treated as abnormally low if the quoted bid amount is lesser than 80% of the estimated cost put to tender.
13. Requirement of Additional Performance Guarantee (APG): In case of abnormally low bids as defined above, the bidder shall be required to submit Additional Performance Guarantee (APG) in addition to the Standard Performance Guarantee (PG). The amount of Additional Performance Guarantee (APG) shall be 0.8A-0.7A).
The Additional Performance Guarantee (APG) shall be in the prescribed format of Performance Guarantee and has to be submitted within prescribed for the time frame submission of Performance Guarantee. The other terms and conditions of release etc. of APG shall be same as that of PG. The amount of

Additional Performance Guarantee (APG) shall be as per OM no. DG/Manual 2024/20 dated 27.02.2026)

14. The description of the work is as follows:

Intending Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their bids as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their bid. A bidder shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed. The bidder shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a bid by a bidder implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.

15. The competent authority on behalf of the President of India does not bind itself to accept the lowest or any other bid and reserves to itself the authority to reject any or all the bids received without the assignment of any reason. All bids in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the bidder shall be summarily rejected.
16. Canvassing whether directly or indirectly, in connection with bidders is strictly prohibited and the bids submitted by the contractors who resort to canvassing will be liable for rejection.
17. The competent authority on behalf of President of India reserves to himself the right of accepting the whole or any part of the bid and the bidder shall be bound to perform the same at the rate quoted.

The contractor shall not be permitted to bid for works in the CPWD Circle (Division in case of contractors of Horticulture/Nursery category) responsible for award and execution of contracts, in which his near relative is posted a Divisional Accountant or as an officer in any capacity between the grades of Superintending Engineer and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any gazetted officer in the Central Public Works Department or in the Ministry of Urban Development. Any breach of this condition by the contractor would render him liable to be removed from the approved list of contractors of this Department.

18. No Engineer of Gazetted Rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of one year after his retirement from Government service, without the prior permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the bid or engagement in the contractor's service.

19. The bid for the works shall remain open for acceptance for a period of **Thirty (30) Days** from the date of opening of bids in case of single bid system and **75 (seventy five) days** from the date of opening of technical bids in case bids are invited in 2 or 3 bid system.

Further

(i) If any tenderer withdraws his tender or makes any modification in the terms & conditions of the tender which is not acceptable to the department within 7 days after last date of submission of bids, then the Government shall without prejudice to any other right or remedy, be at liberty to forfeit 50% of the earnest money absolutely irrespective of letter of acceptance for the work is issued or not.

(ii) If any tenderer withdraws his tender or makes any modification in the terms & conditions of the tender which is not acceptable to the department after expiry of 7 days after last date of submission of bids, then the Government shall without prejudice to any other right or remedy, be at liberty to forfeit 100% of the earnest money absolutely irrespective of letter of acceptance for the work is issued or not.

(iii) In case of forfeiture of earnest money as prescribed in para (i) and (ii) above, the bidders shall not be allowed to participate in the rebidding process of the same work.

20. This notice inviting Bid shall form a part of the contract document. The successful bidder/contractor, on acceptance of his bid by the Accepting Authority shall within 15 days from the stipulated date of start of the work, sign the contract consisting of:-
- (a) The Notice Inviting Bid, all the documents including additional conditions, specifications and drawings, if any, forming part of the bid as uploaded at the time of invitation of bid and the rates quoted online at the time of submission of bid and acceptance thereof together with any correspondence leading thereto.
 - (b) Standard C.P.W.D. Form 8 or other Standard C.P.W.D. Form as applicable

21. Integrity Pact: The contractor shall download the Integrity Pact, which is a part of tender documents, affix his signature in the presence of a witness, and upload the same while submitting online bids for all works of estimated cost put to tender equal or more than the threshold value given in Schedule-F. In the event of his failure to sign and upload the Integrity Pact along with other bid documents, his bid shall be rejected.

22. The intending bidders are required to update their profile in CPWD e- tender portal and to upload their bids well in advance of last date of submission of tender. Any issue related to updating profile/uploading tender can be resolved through the concerned Executive Engineer/ Assistant Engineer(Phone no *....., e- mail Id eeemced3cpwd@gmail.com) or ERP helpline no. 18001803286 or e-mail Id cpwd.support@techmahindra.com. The e- tendering bidders are also advised not to wait to raise any issues till the last date of submission of bid in their own interest.

*To be filled in by NIT approving authority.

Executive Engineer (E)
Mumbai-III, CPWD, Mumbai-37

**GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT
Percentage Rate Tender & Contract for Works**

Tender for the work of : MOEI & Fans, R/M of Pump set in CGS Colony, Kane nagar, Mumbai-400037. S.H: Maintenance of Internal Electric Installation, water supply pumpset, wetriser, Automatic fire alarm systems, D.G.Set, Lift operation, Comprehensive maintenance of lift in Navchetna (A & B Wings) in Sector-III during 2026-27.

- (i) Tender to be uploaded by **15:00 Hours on 17/09/2026** to **www.etender.cpwd.gov.in**
- (ii) Last date & time of online submission of bid original EMD, copy of receipt for deposition of original EMD and other document as specified in the condition No. 9 of CPWD-6 by **15:00 Hours on 17/09/2026**.
- (iii) Price bid to be opened online in presence of tenderers who may be present at **15:30 Hours on 17/09/2026** in the office of Executive Engineer (E), MUMBAI-III, CPWD, Mumbai-37.

Issued to **NIT-Tenders documents made available Online to the agency**

Signature of officer issuing the documentsOnline to the uploading authority

Designation : **Executive Engineer (E), MUMBAI-III, CPWD, Mumbai - 37.**

Date of Issue : **Online**

TENDER

I/We have read and examined the notice inviting tender, schedule, A, B, C, D, E & F Specifications applicable, Drawings & Designs, General Rules and Directions, Conditions of Contract, clauses of contract, Special conditions, Schedule of Rate & other documents and Rules referred to in the conditions of contract and all other contents in the tender document for the work.

I/We hereby tender for the execution of the work specified for the President of India within the time specified in Schedule 'F' viz., schedule of quantities and in accordance in all respect with the specifications, designs, drawing and instructions in writing referred to in Rule-1 of General Rules and Directions and in Clause 11 of the Conditions of contract and with such materials as are provided for, by, and in respect of accordance with, such conditions so far as applicable.

We agree to keep the tender open for thirty (30) days from the due date of opening in case of single bid system / seventy five (75) days from the date of opening of Technical BID incase tenders are invited on 2/3 bid system for specialized work and not to make any modification in its terms and conditions.

A sum of ₹. **1,30,775/-** is hereby forwarded in cash/receipt treasury challan/deposit at call receipt of a scheduled bank/fixed deposit receipt of scheduled bank/demand draft of a scheduled bank/bank guarantee issued by a scheduled bank as earnest money. If I/We, fail to furnish the prescribed performance guarantee within prescribed period. I/We agree that the said President of India or his successors, in office shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. Further, if I/We fail to commence work as specified, I/We agree that President of India or the successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said performance guarantee absolutely. The said Performance Guarantee shall be a guarantee to execute all the works referred.

AE (E) (P)

to in the tender documents upon the terms and conditions contained or referred to those in excess of that limit at the rates to be determined in accordance with the provision contained in Clause 12.2 and 12.3 of the tender form. Further, I/We agree that in case of forfeiture of Earnest Money or Performance Guarantee as aforesaid, I/We shall be debarred for participation in the re-tendering process of the work.

I/We undertake and confirm that eligible similar work(s) has/have not been got executed through another contractor on back-to-back basis. Further that, if such a violation comes to the notice of Department, then I/We shall be debarred for tendering in CPWD in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee.

I/We hereby declare that I/We shall treat the tender documents drawings and other records connected with the work as secret/confidential documents and shall not communicate information/derived there from to any person other than a person to whom I/We am/are authorized to communicate the same or use the information in any manner prejudicial to the safety of the State

Dated: -

Signature of Contractor

Witness: -

Postal Address: -

Address: -

Occupation: -

ACCEPTANCE

The above tender (as modified by you as provided in the letters mentioned hereunder) is accepted by me for an on behalf of the President of India for a sum of Rs.....

(Rupees.....).

The letters referred to below shall form part of this contract agreement: -

(a)

(b)

(c)

For & on behalf of President of India

Signature

Dated:

**Designation: Executive Engineer (E),
Mumbai-III, CPWD, Mumbai 37.**

PROFORMA OF SCHEDULES

(Separate Performa for Civil, Elect. & Hort. Works in case of Composite Tenders)

SCHEDULE 'A'

Schedule of quantities (as per PWD-3) - As per Schedule of work.

Attached.

SCHEDULE 'D'

Extra schedule for specific requirements/document for the work, if any. – N.A.

SCHEDULE 'E'

Reference to General Conditions of contract : GCC 2023 maintenance work CPWD Form 7 modified & corrected by way of issue of modifications by CPWD up to last date of receipt of tender.

Name of work : MOEI & Fans ,R/M of Pumpset in CGS Colony, Kanenagar,Mumbai-400037. S.H: Maintenance of Internal Electric Installation, water supply pumpset, wetriser, Automatic fire alarm systems, D.G. Set, Lift operation, Comprehensive maintenance of lift in Navchetna (A & B Wings) in Sector-III during 2026-27.

- (i) Estimated cost of work : ₹ 65,38,774/-
- (ii) Earnest money : ₹ 1,30,775/- (to be returned after receiving performance guarantee)
- (iii) Performance Guarantee : 5% of tendered amount or ECPT whichever is higher
- (The bid will be treated as abnormally low if the quoted bid amount is lesser than 80% of the estimated cost put to tender Requirement of Additional Performance Guarantee (APG): In case of abnormally low bids as defined above, the bidder shall be required to submit Additional Performance Guarantee (APG) in addition to the Standard Performance Guarantee (PG). The amount of Additional Performance Guarantee (APG) shall be as per OM no. DG/Manual 2024/20 dated 27.02.2026)
- (iv) Security Deposit : 2.5% of tendered amount
- Or
- 2.5% of tendered value plus 50% of PG for contracts involving maintenance of the building and services/ other work after construction of same building and services/ other work.

SCHEDULE 'F' (GENERAL RULES & DIRECTIONS)

- Officer inviting tender : **Executive Engineer (E), MUMBAI-III, CPWD, Mumbai - 37.**
- Definitions :
- 2(v) Engineer -in- Charge : **Executive Engineer (E), MUMBAI-III, CPWD, Mumbai – 37 or successor thereof.**
- 2(viii) Accepting Authority : **Executive Engineer (E), MUMBAI-III, CPWD, Mumbai - 37.**

- 2(x) Percentage on cost of materials and Labour to cover all overheads and profits : **15%**
- 2(xi) Standard Schedule of Rates : **DSR (E & M) 2025/Market Rates.**
- 2(xii) Department : **Central Public Works Department.**
- 9(ii) Standard CPWD Contract Form : GCC 2023 maintenance work CPWD Form 7 modified & corrected by way of issue of modifications by CPWD up to last date of receipt of tender.

Clause 1

- (i) Time allowed for submission of Performance Guarantee, Programme chart (Time and Progress) and applicable labour licenses, registration with EPFO, ESIC and BOCW Welfare Board or proof of applying thereof from the date of issue of letter of acceptance : **07 days**
- (ii) Maximum allowable extension with late fee @ 0.1% per day of performance guarantee amount beyond the period provided in (i) above : **03 days**

Clause 2

Authority for fixing compensation under Clause- 2 : **Chief Engineer, MUMBAI-II, CPWD, Mumbai-20.**

Clause 2A

Whether Clause 2A shall be applicable : **No.**
Applicable clause 2/ clause 2A
(Modified OM No. DG/CON/307
dt. 19.11.2019)

Clause 5

Number of days from the date of issue of letter of acceptance for reckoning date of start : **10 Days**

Mile stone(s) as per table given below:- : **Nil**

Time allowed for execution of work : **Twelve (12) Months.**

Authority to decide:

- (i) Extension of time : Executive Engineer (E), Mumbai-III, CPWD, Mumbai-37 or any other Authority as decided by CPWD Directorate
- (ii) Rescheduling of mile stones : Chief Engineer, MUMBAI-II, CPWD, Mumbai-20 or any other Authority as decided by CPWD Directorate.
- (iii) Shifting of date of start in case of delay in handing over of site : Chief Engineer, MUMBAI-II, CPWD, Mumbai-20 or any other Authority as decided by CPWD Directorate.

PROFORMA OF SCHEDULES Clause 5 Schedule of handing over of site

Part	Portion of site	Description	Time Period for handing over reckoned from date of issue of letter of intent.
Part A	Portion without any hindrance	----- Site Available -----	
Part B	Portion with encumbrances		
Part C	Portion dependent on work of other agencies		

**Applicable clause 5/ clause 5A
(Modified OM No. DG/CON/307 dt. 19.11.2019)**

: Clause 5

Clause 6A

: Applicable

Clause 7

Gross work to be done together with net payment /adjustment of advances for material collected, if any, since the last such payment for being eligible to interim payment

**:Not less than Rs. 15,00,000/-
OR mutually agreed with
Engineer-in-charge & agency**

Clause 7 A

Whether Clause 7A shall be applicable	Yes No running account bill shall be paid for the work till the applicable labour licenses, registration with GST, EPF. ESI, and BOCW welfare board, whatever applicable are submitted by the contractor to the Engineer-in-charge
---------------------------------------	---

Clause 10A

List of testing equipment to be provided by the contractor at site lab	As per Annexure-III attached
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Clause 10B(ii)

Whether Clause 10 B (ii) shall be applicable : **Not Applicable**

Clause 10C

Component of labour expressed as percent of value of Work : **Not Applicable**

Clause 10CC

: **Not Applicable**
Schedule of component of other Materials, Labour etc. for price escalation.
Component of civil (except materials covered under clause 10CA) /Electrical construction Xm..... %
value of work. –
Component of Labour –
expressed as percent of total value of work. Y %

Note : Xm.....% should be equal to (100) - (materials covered under clause 10CA i.e. Cement, Steel, POL and other material specified in clause 10CA + Component of Labour)

Clause 11

Specifications to be followed for execution of work :
1) CPWD General Specification for Electrical work Part-I Internal-2023.

- 2) CPWD General Specification for Electrical work Part-VI Fire Detection and Alarm System-2018.
- 3) CPWD General Specification for Electrical work Part-VII DG set-2013.
- 4) CPWD General Specification for Electrical work Part-III Lift & Escalators-2003.
- 5) CPWD General Specification for Electrical work Part-V Wet Riser & Sprinkler System -2020.
- 6) CPWD General Specification for Electrical work Part-VI Electric substation-2013.

All the above Specification with upto date Amendment.

Clause 12

Authority to decide deviation beyond : **Chief Engineer or any other Authority as decided by CPWD Directorate**
1.25 times up to 1.5 times of tender amount

12.2 & 12.3 Deviation Limit beyond which clauses shall apply for building work **No Limit (All the deviated quantities shall be paid at agreement rates)**

~~12.5~~ (i) Deviation Limit beyond which clauses 12.2 & 12.3 shall apply for foundation work (except items mentioned in earth work subhead in DSR and related items) **Not Applicable**
(ii) Deviation Limit for items mentioned in earth work subhead of DSR and related items

Clause 16 Competent Authority for deciding reduced rates **Chief Engineer, MUMBAI-II,**
CPWD, Mumbai-20 or any other Authority as decided by CPWD Directorate.

Clause 18

List of mandatory machinery, tools & plants to be deployed by the contractor at site: **As per list attached in Annexure-IV**

Clause 19 C Rs. 500/- authority to decide penalty for each default
Clause 19 D Rs. 500/- authority to decide penalty for each default
Clause 19 G Rs. 500/- authority to decide penalty for each default
Clause 19 K Rs. 200/- authority to decide penalty for each default
} Engineer in Charge or any other authority as notified by the CPWD Director.

Clause 25

Conciliator	Special Director General (WR), CPWD, Mumbai or his successor
Arbitrator Appointing Authority	Chief Engineer, Mumbai-II, CPWD Mumbai or his successor
Place of Arbitration	Mumbai or as decided by Learned Arbitrator and the parties.

Clause 32

Requirement of Technical Representative(s) and recovery Rate: -

S. No	Minimum Qualification of Technical Representative	Discipline	Designation (Principal Technical/ Technical Representative)	Minimum experience	Number	Rate at which recovery shall be made from the contractor in the event of not fulfilling provision of clause 36 (i)	
						Figures	Words
1	Graduate or diploma engineer	Electrical	Project Manager cum Planning / quality/ Site/ Billing Engineer	2 or 5 yrs	1	15000/- Per Month	Rs. Fifteen Thousand per month

Assistant Engineers retired from Government services that are holding Diploma will be treated at par with Graduate Engineers.

Diploma holder with minimum 10 year relevant experience with a reputed construction co. can be treated at par with Graduate Engineers for the purpose of such deployment subject to the condition that such diploma holders should not exceed 50% of requirement of degree engineers.

Clause 38 - Not Applicable.

~~(i) (a) Schedule / statements for determining theoretical quantity of cement and bitumen on the basis of Delhi Schedule of rates Printed by CPWD.~~

~~(ii) Variations permissible on theoretical quantities.~~

~~(a) Cement~~

~~For works with estimated cost put to~~

~~tender not more than Rs. 25 lakhs.~~

~~: 3 % plus / minus~~

~~For works with estimated cost put to~~

~~tender more than Rs. 25 lakh..~~

~~: 2% plus/minus.~~

~~(b) Bitumen for all works :~~

~~2.5% Plus & only &~~

~~Side & Nil on minus~~

~~(c) Steel reinforcement and structural steel~~

~~sections for each diameter, section and category.~~

~~: 3 % plus / minus~~

~~(d) All other materials—~~

~~: Nil~~

**Executive Engineer (E)
Mumbai-III, CPWD, Mumbai - 37**

Annexure – I

UNDERTAKING FOR GST REGISTRATION

"If work is awarded to me, I/we shall obtain GST registration Certificate of Maharashtra State within one month from the date of receipt of award letter or before release of any payment by CPWD, whichever is earlier, failing which I/we shall be responsible for any delay in payments which will be due towards me/us on account of the work executed and/or for any action taken by CPWD or GST department in this regard."

Signature of Contractor with stamp

Note : The undertaking should on the letterhead of the bidder.

Annexure – II

Undertaking for Association of Specialized agencies

"I/We shall submit the documents of Associated specialized Agencies/ Manufacturer / Authorized service agency / Service provider of the equipment as per the eligibility criteria mentioned in the special conditions of NIT for association of specialized agencies along with the performance guarantee after the acceptance of tender otherwise department may reject my/our tender & I / we shall be suspended for one year and shall not be eligible to bid for CPWD tenders from date of issue of suspension order.

Main Contractor

Note : The undertaking should on the letterhead of the bidder.

Annexure – III

List of T & P should be available at site of work with contractor

1. Megger (0 – 1000V)
2. Tongue Tester
3. Aluminum Ladder- Suitable for internal & external electrical work.
4. Tacho Meter
5. Hydro Meter
6. Crimping tool for all sizes.
7. Wheel ladder for street light repairing
8. Ammeter
9. Voltmeter 0 – 500 Volt
10. Chain wrench 2", 4", 6"
11. Pipe wrench up to 4 "
12. Spanners kit
13. Insulation tester
14. Earth resistance tester
15. Screw Drivers
16. Tool bag with standard tools
17. Tester, test lamp
18. Plier, knives
19. Drilling machine
20. Lux Meter (Digital)
21. Vernier, Screw gauge (Digital)
22. Micrometer screw gauge
23. Bearing Puller
24. Bench vice
25. Battery operated torch
26. Hand gloves
27. Gum Boot
28. Rain Coat
29. Umbrella
30. Multimeter
31. Hexa
32. Solder iron
33. First Aid Box with recommended medicines as per IS: 2217-1963 as recommended.
34. Thermometer
35. Disinfection spray machine with disinfection liquid.

**Executive Engineer (E)
Mumbai-III, CPWD, Mumbai-37**

Annexure – IV

Annexure 20A.14

EMD RECEIPT FORMAT

Receipt of deposition of original EMD

(Receipt No..... / Date.....)	
<u>Name of Work</u>	: MOEI & Fans, R/M of Pump set in CGS Colony, Kane Nagar, Mumbai-400037. S.H: Maintenance of Internal Electric Installation, water supply pump set, wet riser, Automatic fire alarm systems, D.G. Set, Lift operation, Comprehensive maintenance of lift in Navchetna (A & B Wings) in Sector-III during 2026-27.
NIT No *	: 34/EE(E)/Mumbai-III/2026-27
Estimated Cost *	: Rs. 65,38,774 / -
Amount of Earnest Money Deposit*	: Rs. 1,30,775 / -
Last date of submission of bid *	: 17.09.2026 up to 15.00 Hrs
(*To be filled by Tender inviting authority/ NIT approving authority at the time of issue of NIT and uploaded along with NIT)	
Name of Contractor #	:
Form of EMD #	:
Amount of Earnest Money Deposit #	:
i) In the form of Insurance Surety Bonds or Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque for Rs.....#..... Vide#.....Date.....#.....	
ii) In the form of Bank Guarantee (for balance amount as prescribed) Rs.....#issued by.....#..... Date.....#...	
Date of submission of EMD #	:
Name of Officer #	:
Designation of EMD receiving officer #	:
Office name and Address #	:
Office Phone #	:
E-mail ID #	:
Signature #	:
Office stamp #	:
# To be filled by EMD receiving EE/DDH	

3. The Authority/Executive Engineer receiving EMD in original form shall examine the EMD deposited by the bidder and shall issue a receipt of deposition of earnest money to the agency in a given format uploaded by tender inviting EE. The receipt may be issued by the AE (E)/AE/AAO.
4. The Authority/Executive Engineer receiving original EMD shall also intimate tender inviting Executive Engineer about deposition of EMD by the agency by email/fax/telephonically.
5. The original EMD receiving Authority/Executive Engineer shall releases the EMD to unsuccessful bidders after the expiry of stipulated bid validity period or immediately after acceptance of successful bidder, whichever is earlier, after verification from the e-tendering portal website (www.etender.cpwd.gov.in > closed tender > all) that the particular contractor is not L-1 tenderer and work is awarded.
6. The Tender inviting Executive Engineer will call for original EMD of the L-1 tenderer from EMD receiving Executive Engineer immediately.

Proforma – 1

PROPOSAL FOR ASSOCIATION OF AGENCIES FOR SPECIALIZED SERVICES

We hereby propose the following agencies as per details mentioned against each. Their consent letters are also attached as per Proforma.

Sl. No.	Name of Associated Agency	Address, Telephone / E-mail & Details of Contact Person with Mobile Number	Category and class of registration in CPWD, if any	Enlistment copy/Registration No./ completion Certificates attached	Monetary Limit of Work/Value of Gross Work Done of Specialized component	Validity of registration/Enlistment, if any	Consent letter attached (Yes/No)
1							
2							
3							
4							
5							
6							
7							

Note: A copy of registration order shall be attached for each agency.

Signature of Bidder(s) with stamp

CONSENT LETTER FROM PROPOSED AGENCY FOR ASSOCIATION
(Separate for each component of work)

**Name of work :- MOEI & Fans ,R/M of Pumpset in CGS Colony,
Kanenagar,Mumbai-400037. S.H: Maintenance of Internal Electric
Installation, water supply pumpset, wetriser, Automatic fire alarm
systems, D.G.Set, Lift operation, Comprehensive maintenance of lift
in Navchetna (A & B Wings) in Sector-III during 2026-27.**

I/we hereby give my consent to associate with M/s._____ for
executing the component of work of (Mention specialized
works(s)/category) for the above-mentioned work.

I / we will execute the work as per specifications and conditions for the agreement
and as per direction of the Engineer-in-charge for the corresponding specialized
component of work(s) till the completion of the work.

I / We will be responsible for necessary action to handover the installations and
for rectification of defects and repair during the maintenance / warranty period.

Also I /we will employee full time technically qualified supervisor for the
Specialized component for the work as required and list of same shall be made available
to Engineer-in-Charge.

I /we will attend inspection of officers of the department as and when required.
Dated:

Signature of Main Contractor

**Signature of Associate Specialized
Contractor**

Address:

Registration detail Address:

Telephone:

Telephone:

FAX:

FAX:

e-mail:

e-mail:

1. Witness with address
(From main contractor side)

2. Witness with address
(From Associate agency side)

MEMORANDUM OF UNDERSTANDING [M.O.U]
(Separate for each component of work)

- 1] M/s. [Name of the firm with full address]
(Henceforth called the main contractor)

And

- 2] M/s. [Name of the firm with full address]
(Henceforth called Associated Agency)

For the execution of Specialized component of work(s) of main work: MOEI & Fans, R/M of Pump set in CGS Colony, Kane Nagar, Mumbai-400037. S.H: Maintenance of Internal Electric Installation, water supply pump set, wet riser, Automatic fire alarm systems, D.G. Set, Lift operation, Comprehensive maintenance of lift in Navchetna (A & B Wings) in Sector-III during 2026-27.

Name of sub-work: as per schedule, specifications, terms and conditions of the agreement.

1. We state that M.O.U between us will be treated as an agreement and has legality as per Indian Contract Act [amended upto date] and the department [CPWD] can enforce all the terms and conditions of the agreement for execution of the above work. Both of us shall be responsible for the execution of work as per the agreement to the extent this MOU allows. In case of any dispute, either of us will go for mediation by the Engineer –in-charge. Any of us may appeal against the mediation to the respective CE/SE. His decision shall be final and binding on both of us.

We have agreed as under:

1. The Associated agency will execute all the specified specialized work(s) in the wholesome manner as per terms and conditions of the agreement and as per the direction of the Engineer-in-charge.
2. That the Associated Specialized Agency has gone through the contract and has understood the scope of work required for the purpose of executing the specialized work(s).
3. The Associated Agency shall be liable for disciplinary action if he failed to discharge the action[s] and other legal action as per agreement.

4. All the machinery and equipments, tools and tackles required for execution of the specified Specialized work(s), as per agreement, shall be the responsibility of the Associated Agency.
5. The site staff required for the specialized work(s), as per agreement, shall be the responsibility of the Associated agency as per terms and conditions of the agreement.
 - a) Site order book maintained for the said work shall be signed by the authorized representative of the main contractor as well as by the Associated Agency.
 - b) All the correspondence regarding execution of the specialized work(s) shall be done by the Department with the Associated Agency with a copy to the main contractor. In case of non-compliance of the provisions of agreement, the main contractor, as well as the Associated Agency shall be responsible. The action under clauses 2 and 3 shall be initiated and taken against the main contractor.

Signature of main contractor

Signature of Associated Agency

Name :

Name :

Address :

Address :

Date:

Date:

Place:

Place:

COUNTERSIGNED

EXECUTIVE ENGINEER (E)

General terms and conditions & Guideline for the payments.

1. The work shall be carried out as per CPWD General Specifications of Electrical Works Part-I (Internal) 2023, Part-II (External) 2023 as amended upto date, relevant IE rules as amended & as per directions of Engineer-in-Charge.
2. The scope of work is proposed to provide day to day operation and maintenance of Internal / External Electrical Installations, water supply pump set at Nav chetna – Sector –III Antop Hill, Mumbai as per terms and conditions by deploying suitable skilled manpower for manning & supervision to ensure efficient maintenance of the systems. The contractor shall therefore, undertake periodic preventive maintenance as per standard practice & manufactures recommendation.
3. The tendered rates shall be inclusive of all taxes, CGST, SGST etc. The rates quoted by the contractor shall be full & final. Nothing extra shall be paid on this account.
4. In case any major defects or abnormalities found in the system during checking it should be informed to the Engineer-in-Charge.
5. The dismantled materials after replacement of new one shall be retained by contractor and credit of same has been considered in their quoted rate.
6. The labour employed by the firm shall be their own employees. Any labour claims such as their permanency etc. raised by the workers engaged for this work is to be settled by the contractor himself and department shall not be responsible for the same. In case of any accident or fatal cases the department will not be held responsible for the same. The contractor should have proper insurance for the workers against such exigencies.
7. This contract includes the emergency services whenever required after contract time nothing extra shall be paid on this account.
8. No advance payment shall be made to the contractor.
9. All complaints are to be recorded in the complaint register should be attended within the bench mark time. The major complaints/ break down shall be brought into the notice of JE (E)/ AE (E)-in-charge immediately. Any follow up action required is to be brought to the Junior Engineer (E).
10. The service centre should be managed by sorting and assigning the electrical complaints, uploading, down loading the complaints received from CPWD as well as complaint register e-Sewa, vacation- occupation report, preparation of abstract of attended/unattended complaints daily, weekly, and monthly Remarks of action/ activities including document of updation on CPWD SEWA, observing the flow of material at site their consumption keeping record with dismantled with reference to task book of the worker, interacting with allottees, visiting Service Centre and guiding them, maintaining the record of attendance of staffs and preventive /regular work done, including contacting the Junior Engineer for reporting the activities done pending work complete etc as reqd. The contractor shall not be allowed to add any electrical equipment's in service centre like Air conditioner, Heater etc. If it is found, recovery of electricity consumption charges shall be made from his bill.

11. The occupation and vacation should be maintained keeping in proper records. Test reports should be issued for meter connection to the flats during the occupation of flats.
12. No T & P will be issued to the contractor by the department. T & P articles should be arranged by the Agency as per sheet attached.
13. In case the contractor fails to attend the complaints within benchmark of CPWD SEWA, a recovery of Rs.500/-to be deducted per complaint per day.
14. The maintenance staff shall be provided with mobile number to receive complaints and direction from Engineer –In-charge or his representative round the clock within quoted rates.

The contractor is required to depute the minimum staff as indicated below or as decided by Engineer-in-Charge: -

Sr. No	Designation / Category	Minimum qualification / experience
1	Wire man / fire cum DG set cum pump Operator	ITI trade certificate or equivalent with electrical wireman license with atleast 2 years experience in the trade
2	Khallasi	-
3	Lift Operator	Should be atleast 10 th pass and having minimum 3 years experience in lift operation

15. If required the Engineer-in-charge may change duty/shift according to the site requirement to meet the urgency of work for which nothing extra shall be paid. The installations shall be maintained on all days of the month including Sundays & holidays and weekly rest of the staff shall be given by making alternative arrangement for which no extra payment shall be made.
16. The staff of the contractor shall maintain the complaint register, logbooks, History Register, maintenance records and registers, Task register, Dismantled register which shall be provided by the contractor.
17. The Engineer-in-Charge has the right to remove/ terminate the services of any worker without assigning any reason. Even the contract can be terminated at any time without assigning any reason, before the completion period of the contract. The contractor shall have no claim on such occasion.
18. The workers can be deployed in shift duty as per requirement of the department and at the discretion of the Engineer-in-charge.
19. If the behavior of the worker is not found satisfactory, the contractor has to change staff within 3 days, failing which, the Engineer-in-Charge has the power to cancel the contract, and the contractor shall have no claim of compensation.
20. The staffs should wear set of uniform with badges (Nameplate), safety shoes and Identity Cards during duty period, which shall be provided by the contractor.
21. The contractor has to arrange all the material like detergent, cloth, soap bar, duster, fuse wire, black tape, insulation tape, lubricant oil, grease, diesel and stationary items i.e. log book, task book, complain book, inventory register, occupation, vacation register and all necessary stationery material required for running maintenance activity etc. Nothing extra is payable on account. However dismantled materials has been retained by contractor & credit for the same shall be considered in their quoted rates.

22. The contractor has to take care against Covid -19 infection of his worker deployed at site of work by providing cotton face mask, hand gloves, hand sanitizer (70% Alcohol), hand wash soap, face shield, Thermometer, Disinfection spray machine or any more as per guide line of Govt. of India etc.
23. Safety of the staff employed shall be the responsibility of the contractor who must ensure the safety of the staffs adequately. This office/CPWD will not be responsible for any mishap, injury or death of the staff.
24. The contractor will maintain attendance register of the staff, which will be checked by the Junior Engineer/Asstt. Engineer (E).
25. All the equipments and installations shall be maintained in neat and clean condition. The watch and ward of installation shall be the responsibility of the contractor.
26. Any damage caused to the fittings/ switch gears/ installations/ machinery as a result of execution of this work shall have to be made good by the contractor at his own risk and cost.
27. This contract may be closed at any time without assigning any reason and no claim of the contractor shall be entertained.
28. The contractor shall submit the name, ID proof, address & character certificate of the worker/ staff employed by them at the site of work to the Engineer-in- Charge before start of the work.
29. The contractor shall submit the attested photocopy of wireman cum pump operator License, Lift operator qualification documents & show the original ID of staff employed by them to the Engineer-in- Charge before the start of the work.
30. The Contractor should display duty chart of worker deployed at site of work.
31. The staff deployed by the contractor should have a minimum two years of experience in the trade.
32. Any accident involving damage to human life, lift machinery, equipment etc. due to mal operation of lift, by the staff of contractor, will be the responsibility of the contractor. The firm has to make good the losses, by way of replacement of machinery, equipment, compensation to the person etc. Decision of Engineer-in-Charge in this regard shall be final and binding on the firm.
33. The contractor should be in a position to undertake the works which are otherwise outside the scope of work of this contract-subject to the approval of rates by competent authority of the department.
34. Bringing to the notice of department-any other major defects not otherwise included in the scope of work but which requires immediate notice of the department.
36. Contractor shall pay payment to his workers deployed at site of work through account payee cheque/ ECS clearing.
37. Contractor shall submit Proof of payment made to his workers engaged for this work in two copies.
38. Payment details shall include name of worker, bank account details, photocopy, amount due, amount paid and cheque number or ECS statement.
39. Contractor shall make payment to workers at the rates not less than the rates payable as per minimum labour rates published by labour department Govt. of Maharashtra/India.
40. The contractor shall depute technically qualified & experienced staff. Staff deputed by contractor for this work shall have no claim on Govt. for

- continuous appointment or absorption in the department for regular duty. For all purpose the staff shall be/ and remain employee of contractor. The decision of Engineer-in-charge shall be final and binding in this regard.
41. Contractor has to obtain labour license from the labour commissioner office as per prevailing Government rules and has to upload following labour details online on CPWD web site in WBPIMS using his pan number as log-in ID within 7 days.
- Address & contract details of the contractor.
 - Number of labour employed for the work.
 - Copy of labour licenses.
 - Registration details with EPFO ESIC, BOCW Welfare Board.
 - ESI smart card for labour.
 - Details and mode of payment made to the labour alongwith details of ESI and EPF contribution paid on the part of employer and;
 - Prosecutions launched by CIRM.
42. The EPF & ESIC contribution paid by the contractor shall be reimbursed on submission of documentary proof of payment made towards EPF and ESIC.

As on date :

- Registration with EPFO, ESIC, BOCW Welfare Board and Labour License is mandatory if 20Nos. or more labour are engaged on any day in the preceding one year;
 - Registration with ESIC and BOCW Welfare Board is mandatory if labour employed is 10 Nos. or more on any day in preceding one year.
43. The lowest tenderer is bound to submit the list of workers with their qualification, residence proof, copy of aadhar card ,photo to this office before or with P.G. If fails their E/M will be forfeited without giving any notice. The letter to commence work shall be issued after receipt of workers details as stated above.
44. The work shall be carried out in occupied quarters, hence on account of wastage of labour nothing extra shall be paid to contractor. The rate shall be quoted while considering the same.
45. The material used in work shall be of new, branded and purchases from authorized dealer, distributor, manufacturer & document like bill / challan / invoice etc shall be produce to engineer-in-charge for verification of genuineness of material.
46. The agency should submit LM79 and LM80 reports issued from NABL Lab along with 5 years guarantee / warrantee from Luminaries Manufacturer of LED fittings to be provided.
47. During guarantee period agency should Repair / Replaced defective LED fittings within 3 days after receiving mail / SMS / Letter from department otherwise recovery shall be done 200/- per day per fitting from withheld amount.
48. All the LED Bulbs / LED fitting shall be guaranteed for a period of 5 years after completion of work. An undertaking for LED fitting from OEM (as per Annexure-VIII attached) needs to be submitted by the firm. The amount of 5% of agreement item of LED luminaries / bulb shall be deducted from every running as well as final bills of contractor and retained as Performance

Guarantee of LED luminaires for five year after completion of work. This will be refunded @ 1% after every year after successfully completion of guarantee period (5 year).

49. The details of the staff to be deployed for various services is as below.

Sr. No.	Designation	General shift (9.00 AM to 5.00 PM)		Total	
A	IEI & fans for day to day maintenance				
1.	Wireman for Navchetna A & B Wing Sector III	General shift (9.00 AM to 5.00 PM)		1 No.	
B.	Lift rescue Operation				
Sr. No.	Designation	6.00AM to 2.00PM	2.00PM to 10.00 PM	10.00 PM to 6.00 AM	TOTAL
1.	Lift Rescue Person				
	Nav chetna A wing 2 No of Lifts	01 No.	01No.	1No.	05 Nos
	Nav chetna B wing 2 No of Lifts	01 No.	01No.		
C.	DG Set, Fire Alarm, Fire Fighting System and Drinking water pump set Operation				
1.	Fire cum DG set cum Pump set Operator cum wireman for Nav chetna A & B	1 No.	1 No.	1No.	3Nos.
	Wing Sector III				
2.	Khalasi for Nav chetna A & B Wing Sector III	General shift (9.00 AM to 5.00 PM)			1No.
3.	Technician/Mechanic	Once in a month and as and when required			

NOTE : The shift timings can be changed by Engineer - in - charge as per emergency and requirement of work. **In absence of wireman the Fire cum DG set cum Pump set Operator cum wireman will attend complaints of internal EI, street light and compound light etc.**

50. In case a labour of the contractor as above fails to attend the duty, the contractor shall have to provide suitable alternate arrangement. If contractor fails to provide suitable arrangement the recoveries per day per labour shall be made from the dues of the contractor as under.

- a) Technician/ Mechanic - @ Rs 2000 per day
- b) Wireman/Operator - @ Rs 2000 per day
- c) Khalasi /Assistant -@ Rs 1500 per day

The contractor shall provide Uniform and Shoes with name plate to their staff and rates quoted by contractor shall be inclusive of same, nothing extra shall be paid for that. In case if it is not provided recovery of Rs.200/- shall be made per day per person.

LIST OF PREFERRED MAKES

Note :

1. The contractor shall obtain prior approval from the Engineer-in-Charge before placing order for any specific material or engaging any of the specialized agencies. The contractor shall make a detailed submittal with catalogues and highlighted proposed specification as well as full details of the works executed by the specialized agencies, as specified.
2. Unless otherwise specified, the brand / make of the material as specified in the item nomenclature, in the particular specification and in the list of approved materials attached in the tender, shall be used in the work.
3. In case of non availability of the brand specified in the contract the contractor shall be allowed to use alternate equivalent brand of the material subject to submission of documentary evidence of non availability of the specified brand and prior approval of T.S. Authority. The necessary cost adjustments on account of above change shall be made for the material.
4. The Engineer-In-Charge shall verify that manufacturers must have valid IS Certification as on date for materials wherever applicable.

The following brands shall be used if not otherwise mentioned in the items.

LIST OF PREFERRED MAKES

Sr. No.	Description	Makes
1	LV Flexible/FRLS wires/ Cables	Finolex/RR Kabel/Kolors
2	PVC Conduits & accessories	BEC/AKG/Precision/Asian
3	Call Bell/Buzzer	Anchor / Leader / Havells /Kolors/Pressfit
4	PVC Batten / Angle Holder	Anchor/Leader/Kolors / Kinjal
5	Modular switches/ Sockets/MCBs & Accessories box /plate/GI box	MK (Blenze Plus)/ Legrand (Myrius) /Schneider(Clipsal X) / Kolors(Krest)
6	LED Fittings	Havells / Philips / Bajaj / Wipro / Crompton/TRILUX/TRIX (FOCUS LIGHTING & FIXTURE)
7	Ceiling fan	Havells / Almonard / Crompton/Atomberg
8	Exhaust Fan	Havells / Almonard /Orient/ Crompton/Usha
9	RCBO/ELCB/Industrial Sockets	Siemens/Schneider Electric/ Legrand/Kolors /L&T
10	Plywood	CenturyPly/GreenPly/KitPly
11	GI Pipe medium class (ISI Marked)	Tata / Essar / SAIL /Jindal-hissar/ Prakash Surya
12	Ceiling rose(3pin)	Anchor/Leader/Kolors/Kinjal
13	PVC insulated and PVC Sheathed /XLPE Armored cable	Kenter/ Finolex /RR Kabel / Havells
14	Anchor Fastener	Fisher / Hilti / OBO/Canon
15	MCB's, Isolator, RCCB, SPNDB	Havells / Legrand / Standard / Hager / L&T/ Kolors /Siemens / Bentec
16	DB, MCCB's	Havells / Legrand / Standard / Hager / L&T/ Kolors /Siemens

Additional TERMS & CONDITIONS

Name of Work : MOEI & Fans ,R/M of Pumpset in CGS Colony, Kanenagar,Mumbai-400037.
S.H: Maintenance of Internal Electric Installation, water supply pumpset, wetriser, Automatic fire alarm systems, D.G.Set, Lift operation, Comprehensive maintenance of lift in Navchetna (A & B Wings) in Sector-III during 2026-27.

A. Maintenance of Internal EI (SH I / Item No. 1)

The works related to day-to-day operation and maintenance of Internal / External Electrical Installations.

1. The number of Quarters are as given below:

Sr. No	Location	No. of floor	Type of qtrs.	No. of qtrs.
1	Nav Chetna 'A' wing	G + 11	Ty-IV	44 Nos.
2	Nav Chetna 'B' wing	G + 11	Ty-IV	44 Nos.
			Total Qtrs.	88 Nos.

2. The scope of work comprises of the comprehensive maintenance of internal & external electrical installations. Tentative details are as below:

Sr. No	Description	Navchetna A & B
1.	Light Pt. / Fan Pt. / Exhaust Fan Pt. / Call Pt.	3526 Pts.
2.	LED Luminaires	1002 Nos.
3.	Wall bracket fitting	440 Nos.
4.	Ceiling fans	461 Nos.
5.	Exhaust Fans	283 Nos.
6.	Door bell / Buzzer	88 Nos.
7.	SPNMCB DB with MCB's	94Nos.
8.	Compound light poles	32 Nos.

3. The following details of the installations to be maintained by the contractor.

- a) Light points/ Fan pts./ Ex-fan pts./Call bell pts.
- b) 5 amp power plug points
- c) 15 amp power plug points
- d) 20 amp Ind. power plug points
- e) Fluorescent/ CFL/LED light fittings
- f) All type of light fittings
- g) Ceiling fans
- h) Exhaust fans
- i) Call bells
- j) SP, SPN, TP&/TPN MCBDB's with MCB's
- k) Pump panel i/c All type of Switch Gear
- l) Street lights and compound lights with HPSV /Metal Halide/CFL/LED fittings, control gears, U G cable etc.

- m) All feeder pillars, LT distribution panels, Main boards etc. with switch gears UG cable.
 - n) LT UG cables for street lights, compound lights, Pumps, submain etc.
 - o) Earthing system comprising of earth electrode, earth conductor, earth bus protective conductor.
 - p) And any other materials/equipment as per the direction of the Engineer – in-charge.
4. The following items of the works shall be carried out regularly as per periodicity stated below and proper record of works shall be maintained)
- a) Earth testing - Once in a year in the month of April - May
 - b) Insulation test - Once in a year in the month of June - July
 - c) Cleaning of internal electrical installation like fan, fittings, overhauling of ceiling fan, exhaust fan etc. As and when required OR minimum twice in year.
 - d) Cleaning of meter cabin of every building – As & when required.
1. Dismantling and fixing shall be done by staff kept from maintenance for EI works under Subhead -I item 1.

Details of work to be done by the Contractor DAILY

- 1) Attending all the electrical complaints.
- 2) Daily sweeping and cleaning of switch room, pump house and maintaining general cleanness etc.
- 3) Providing and maintaining complaint register, log book, task book, dismantle material register etc.
- 4) Day to day operation & maintenance of all LT panels.
- 5) Checking the functionality of street lights / compound lights.
- 6) To ensure life safety of workers deployed at site of worker from Covid-19 infection.
- 7) Checking all the incoming and outgoing switch gears, cable terminals.
- 8) Checking and monitoring of power factor of incoming electric power supply.
- 9) Checking and monitoring of Voltage, Current etc. and coordination with electric power supply company ie. BEST for all purpose.
- 10) Checking of indicating lamps, all incoming and outgoing LT cable, MCCB, MCB, Busbar, Switch gear, etc.

WEEKLY

- 1) Watering of earth pit.
- 2) Cleaning and checking of switches, cubical boards, L.T. Panels, etc.

B) Operation of Lifts (SH III / Item No. 1)

The scope of work comprises the running and operation of the following lifts including ARD.

S. No	Location	Capacity (Passenger)	No. of Floor	Make	No of lift	Year of installation / Modernization
1	NavChetna 'A' Wing	13	G +11	Johnson	2	2010 but made operational from 01.04.2014
2	NavChetna 'B' Wing	13	G +11	Johnson	2	2010 but made operational from 01.04.2014

PROFORMA-I
DAILY CHECKS BY LIFT OPERATOR

Name of Bldg. -----Lift No.----- Division-----sub-Division ---

Date	1(a)	1(b)	2(a)	2(b)	3	4	5	6	7	8	Remarks	Initials of Operator/JE		
												I	II	II

- 1) The contractor has to depute staff in shift duty round the clock for operation of the lifts. However, the duty hours can be changed as per discretion of Engineer-in-Charge.
- 2) Minimum qualification for lift operator :
Lift operator should be at least 10th pass and having minimum 3 years experience in lift operation.
Lift operator should be capable of reading and writing in Hindi / English.
- 3) The general cleaning of the lift, machine room shall be responsibility of the agency. Lift should be maintained in neat and clean condition always.
- 4) The lift operator should operate the lifts as per operating conditions of the manufacturer.
- 5) In case of breakdown or stopping of lift between the landings on account of any interruption in power supply the rescue operation shall have to be performed by the lift operator.
- 6) Breakdown complaint shall be registered with lift firms by the lift operator promptly and record for the same shall be maintained in the log book. Complaint should also be intimated to JE(E) / AE(E) / EE(E) simultaneously.

SCHEDULE OF CHECKS BY LIFT OPERATOR

Daily Check by Lift Operator and fortnightly by Junior Engineer.

- a. Landing Locks
 - i. Movement of car with gate open.
 - ii. Try to open the gate when car is not landing
- b. Car Gate Switch
 - i. Movement of car with gate open.
 - ii. Open the gate while car is moving.
- c. Door operator safety (on automatic doors)
- d. Emergency stop button works.
- e. Emergency call bell.
- f. Car lights, landing lights and landing call buttons.
- g. Lift locked by
- h. Lift opened by
- i. Fire alarms systems battery, DG set / Diesel engine batteries, gun mettle foot valves for fire pumps are excluded in the scope of work.

C) COMPREHENSIVE MAINTENANCE OF LIFTS (SH IV/Item No. 1)

1. The scope of work comprises comprehensive maintenance of the following lifts including ARD by respective Original Equipment Manufacturer (OEM).

S. No	Location	Capacity (Passenger)	No. of Floor	Make	No. of lift	Year of installation / Modernization
1	Nav Chetna'A' Wing	13	G + 11	Johnson	2	2010 but made operational from 01.04.2014
2	Nav Chetna'B' Wing	13	G + 11	Johnson	2	2010 but made operational from 01.04.2014

2. The work shall be done as per respective OEM of lifts & ARD, CPWD specification Part-III & Local Bodies Rules as amended up to-date and as far as applicable.
3. Comprehensive maintenance of the lift and ARD shall be carried out through respective Original Equipment Manufacturer (OEM) only. Contractor shall associate respective OEM once work is awarded. Replacements of batteries of ARD are included in the contract.
4. The comprehensive maintenance shall be provided along with monthly services and systematic planned preventive maintenance by the contractor. The representative of Engineer –in-charge of the site/ building shall be present while carrying out the work under this contract. In case the representative of Engineer-in-charge is not present, the work shall be carried out in his absence and entries made in the proforma kept in accessible position like machine room etc. Some of the main activities in routine maintenance program shall be
 - a) Inspection of all safety equipment and systems.
 - b) Oiling and lubricating moving and other parts.
 - c) Adjusting sensitive parts and safety parts.
 - d) Replacing damaged parts or worn out parts that have reached the limit of their life.
 - e) Cleaning of all lift parts like machine room, lift car and pit.
5. The contract includes all the spare parts required to be replaced as required to maintain the lifts in working orders at all times. All the sundry materials like cotton waste, lamps, ARD batteries, fans, accessories within lift car, T&P etc. are included in the contract.
6. Following recovery shall be made in case of non-functioning of lift.
 - a. If ARD is not made to function beyond the 24 Hrs. in a month recovery at a rate of Rs. 100/- per day shall be made.
 - b. If the complete lift is not functioning beyond 10 Hrs. in a month the recovery rate Rs.100/- per Hrs shall be made.
- 7) The comprehensive maintenance shall include immediate rectification of all the breakdowns. However, the following time shall be allowed for repairs mentioned below:
 - a) Rewinding / Replacement of main motor- 8 days.
 - b) Replacement of worn out gears - 8 days.
 - c) Replacement of sheave pulley, hoisting rope, travelling cable. - 5 days.
 - d) Replacement of governor chain, transformer, replacement of door motor, rewinding of door motor, replacement of

- selector Tape/rope & rewiring of indicators. - 3 days.
 - e) Repairs of ARD System. - 1 day.
- 8) Suitable recoveries shall be made on proportional basis for any number of days beyond above, if lift remains out of order.
 - 9) The maintenance of lifts shall be done as per the manufacturer's schedule. However the maintenance schedules, if maintained by the department shall also be followed by the contractor after doing the necessary maintenance work.
 - 10) Every call backs even after office hours, Sundays & holidays may be attended by the contractor promptly.
 - 11) This contract covers the complete parts of lifts i/c ARD system and nothing shall be paid extra for the same. However the following works are not covered under the scope of the maintenance under this contract, which includes replacement of doors, floors, ceilings, making alteration to the lift car, etc.
 - 12) Only authorized persons of the contractor shall be allowed in the premises for carrying out of the maintenance work.
 - 13) The contractor shall be responsible for any accident occurring during the period of maintenance or any other work is being attended by the contractor on the lifts.
 - 14) The contractor shall be responsible for any damage caused to the Equipment /building during the execution of the maintenance work.
 - 15) The contractor should be registered with Inspector of Lift under Maharashtra Government. The contractor shall be responsible to coordinate with the Inspector of lifts for the inspection of lift equipment as per local by laws. However, the fee payable for this purpose shall be paid by the Department.
 - 16) In case the lifts are replaced, the agency will have to get the comprehensive maintenance done from the respective manufacturer from whom the lift is installed and nothing extra shall be paid on account of the change of make including the operation of such lifts.
 - 17) In case the lifts are replaced and maintenance is carried out by the respective manufacturer, no payment shall be made for the same for the period covered under maintenance / warranty period.
 - 18) In case of repeated failure/breakdown of lift a recovery shall be made at a rate of Rs 1000/each incident if number of breakdown/failure more than twice in a week.
 - 19) The maintenance agency shall submit details of spare part replaced or taken for repair in each visit.

D) SERVICE MAINTENANCE OF WET RISER, DG SET & FIRE ALARM SYSTEM (SH V / Item No. 1)

The contractor has to carry out the following works:-

WET RISER SYSTEM :-

DAILY CHECKS

1. Operate the bypass valve (water to flow back to sump) & check the operation of the Jockey pump, the Electric fire pump and Diesel fire pump in proper sequence. After Electric fire pump has run for 5 minutes, switch off the Electric supply & watch for operation of diesel pump for 5 minutes and see the performance of all the equipment, if found any equipment's working unsatisfactory take corrective measures. Checking has to be done as per require norms.
2. Operation of booster pump and checking the system.
3. Checking the hooter in the pump room.
4. Recording all the various electrical parameters in the log book.
5. a) Checking the water in radiator of diesel engine.
- b) Checking the pressure switch. Ensure that the system is in auto mode.

- c) Checking the pressure gauges.
- 6. a) Cleaning of all hydrant valves, hose reel and hose boxes, external hydrant, pipes.
- b) Cleaning of pump room i/c inside installation, keeping it dry.
- c) Cleaning & checking of signage boards.
- 7. All the defects/ fault condition should be removed and the system should be brought to working order within 24 hrs. Otherwise penal recovery at the rate of Rs.1000/- per day shall be recovered from the bill of the contractor.

WEEKLY CHECKS

- 1. Check the hydrants performance; plan operation of these on holidays/ Sundays. Checks to be done in auto mode for –
 - a) External Hydrants: 1 No. each in one week.
 - b) Internal Hydrants: 4 Nos. in one week.
- 2. All hydrants, internal and external should be operated to check the operational readiness of the system. For this purpose, open the hydrant valve of one hydrant at a time and stop the pump after 1 or 2 minutes of operation. Take due precaution to see that there is no flooding of areas within the building during testing. The test should be programmed on suitable day of the week as directed by the Engineer-in-charge.
- 3. While checking the internal hydrants, verify the free turning of First Aid hose reel at that location. Lubricate if necessary.

FORTNIGHTLY CHECKS

- 1. Checking engine radiator for air restriction if any. Check the condition of drive belts, hose and radiator cap.
- 2. Cleaning the battery terminals and apply grease/jelly to prevent corrosion and pour distilled water.
- 3. Checking couplings with pumps for any sign of fatigue.
- 4. Lubricating and greasing bearing of motors and pumps as required. Check the gland seal in pumps for leakages and tighten as necessary and shaft alignment.
- 5. Checking of all metering arrangement for its working.
- 6. Check the batteries for its healthy charging and discharging.
- 7. Check the engine oil in crankcase and do the topping up as and when required.
- 8. Checking and filling the fuel tank with HSD diesel as when required. (HSD diesel shall be supplied by department)
- 9. Check the valves and glands for dripping of water and take correcting measures, if necessary.
- 10. Clean the sprinkler heads externally and also the sprinkler bulbs carefully, to be free from dirt. See that the sprinkler heads are correctly positioned.
- 11. Inspect the electrical control panel and starters to see that all Power / control contacts are clean, all terminations are sound, and all fuses are intact.
- 12. Inspect all cable end terminations in the fire protection system, including control cables. Tighten as required.
- 13. Check the wet riser control panel for its healthy working and for loose connection.

SIX MONTHLY CHECKS

1. Roll out the hose pipes in an open space and test for leakage by filling with water. After the test, wash the hose and suspend free from an upper floor vertically in shade (not sunshine) so as to drain and dry evenly. When fully dry inside and outside, brush the external surface and roll up evenly, with the female coupling end at the center, so that all out for the fighting operation is quick without twisting. Alternatively, the hose may be folded at mid length and rolled up evenly from the fold so that both the male and female couplings will be on the periphery.
2. Checks the integrity of all gate valves, in the pump room, internal and external hydrants and elsewhere in the Wet riser system. Lubricate if required.
3. Check and change filters of diesel oil, engine (lub.) oil, coolant and air cleaner element of the engine after checking total hours of operation and manufacturer's recommendation.
4. Check the earth continuity and earth resistance and insulation resistance for motors and record the result at least once in 6 months.
5. Flush out the entire piping in sprinkler system and check that the pipes are clear. Changes the system again.
6. Check condition of strainer, suction line hardware etc. Attend as required.
7. Check pump shaft alignment, and condition of anti-vibration mountings for all the pumps sets, (i.e. with their drives).
8. Inspect the fuel tank for any sedimentation. Clean up.

AS AND WHEN REQUIRED–

For which no extra payment will be made.

- a) Repairing of cable faults i/c providing cable, joint kit & lugs.
- b) Repairing of main panel and replacement of indicating lamps, selector switch, fuses, push buttons, Voltmeter, Ammeter, CT's etc. whenever required.
- c) Repairing of water dropping i/c replacement of gaskets.
- d) Repair and replacement of pressure switch, pressure gauge, air vent valve.
- e) Repair of all gate valve, hydrant valve & NRV.
- f) The maintenance of batteries with necessary material i/c top up distilled water.
- g) Replacement of hidden cover glass and gasket.
- h) Rewinding of pump motor.

Details of Wet Risers system

Details of E & M service equipment installed at Navchetna , Antop Hill, Mumbai

1. Details of Wet Risers Pump set system.

SI No	Location	Capacity				Year Installed	Make
		Diesel Pump	Main Pump	Jockey Pump	Booster Pump		
1	Navchetna	72 HP – 1 No.	60 HP – 1 No.	10 HP – 1 No.	10 HP – 2 Nos.	2011	Kirloskar

2. Details of Wet Risers equipment & accessories:

S. No	Details	Qty
1	1475 LPM fire set with Y Strainers, Stop valves, Non Return valves, Pressure Gauge and pressure switch etc	1 Set
2	20 mm dia rubber first aid hose reel, 30 mtr length with nozzle and fire cabinet including one way fire hydrant 2 Nos. in each floor.	24 Sets
3	15mtrs 63mm dia Fire Hose with GM. Coupling	1 Set
4	Air vessel on terrace and pump room	1 No
5	100mm dia wet riser pipe set	2 Sets
6	4 way Fire brigade connection on ground floor	2 Sets
7	1 way fire hydrant	4 Sets
8	Main control panel	1 Set
9	First Aid Fire Extinguisher, CO2 type	32 Nos.

DRINKING WATER PUMP SETS.

- 1) Pumps shall be operated in shifts as mentioned in general terms and conditions.
- 2) Operator has to operate the pumps, checking the pressure and discharge of water, recording the parameters in the log book, checking the pump control panel, tighten glands, greasing, cleaning of pump set & checking overall safety of the pumps and control panel.
- 3) Any abnormality in pump/motor/panel shall be brought in to the notice of Engineer-in- Charge immediately.
- 4) Complete overhauling of pump sets shall be done once in a year including replacing nut bolts, washers etc. for which no extra payment shall be made.
- 5) The control panel of the pump sets shall be cleaned and tightened all the nut bolts, terminal points, busbar terminals etc. once in three months.
- 6) Agency should attend the call back services in case of Emergency within 4 hours of calls/complaints for which no extra payment shall be made.
- 7) All the consumable items like grease, cotton waste, gland packing, lubricant oil etc. shall be provided by the contractor for which no extra payment shall be made.
- 8) The materials required shall be got approved by the Engineer-in-change before use on work.

- 9) Rewinding of motor, replacement of ball bearing, impeller, shaft etc. if required to keep the pump set operational shall be done by the contractor within the tendered cost and nothing extra shall be paid on account of this.
- 10) After award of work agency should himself satisfy about healthiness of complete installation before taking over of same. The agency will responsible to maintain complete installation i.e. Pumps, control panels, APFC panels, cables, earthing, water level indicator, valves, internal piping in pump house in healthy and working condition till handing over of installation after completion of work. For smooth and safe working of installation agency has to deploy experienced mechanic, engineer of OEM as and when required for which nothing extra shall be paid and rate shall be quoted accordingly.
- 11) If contractor failed to make the installation ie. Pump set, panels, valves etc in working condition, same shall be got done by the department at the risk and cost of the contractor.
- 12) The details of pump sets is as below :

Sr. No.	Pump Capacity	Location	No. of P/sets	Make
1	18 HP Submersible type pump set	Pump House, Sector –III	2 Nos.	Agasti
2.	20 HP Submersible type pump set	Pump House, Sector – III	1 No.	KSB
3.	Starter Panel	Pump House, Sector – III	1 Set	--
4.	7.5 HP Submersible type pump set	Nav Chetna Pump House, Sector – III	3 Nos.	KSB
5.	Starter Panel	Nav Chetna Pump House, Sector – III	1 Set	--

D.G. SET

Under this service maintenance contract, the firm has to provide full maintenance services on the engine, alternator, control, panel, batteries etc. as per schedule recommended by the manufacturers.

The following recommendations of manufactures are to be carried out by the firm.

A) Check (fortnightly)

- 1) Check engine oil level and topping up if necessary.
- 2) Check fuel oil and exhaust leaks.
- 3) Check up battery terminal and conditions of the battery.
- 4) Check up tension of fan belt etc.
- 5) Record oil temperature / pressure while running.

B) Check (250 hours of operations or 6 months whichever is earlier)

- 1) Change engine oil.
- 2) Replaced oil flow filter elements.
- 3) Change lubes oil by pass filter elements and gasket.
- 4) Change fuel filter elements.

C) Check (After 1500 working hours or 12 months whichever is earlier)

- 1) Adjust valves and injectors.
- 2) Clean oil bath air cleaner.

ALTERNATOR

- 1) The alternator should be cleaned form time to time to remove dirt, oil and all external & internal conditions must be checked thoroughly.

- 2) Contactors shall be serviced by qualified engineers / service personal once in 6 months.
- 3) Oiling & greasing of all moving parts shall be conducted at regular intervals.

Details of DG SET

There is 1 no. DG Set installed at Navchetna, Sector-III, Mumbai -37, the details of which is as below:-

Sl. No	Location	Capacity	Make		Year of installation	No. of shift of operation	Generator caters to
			Engine	Alternator			
1.	Navchetna	100 KVA	Cummins	Stamford	2011	As and when required	Lifts, pump sets, stair case & street lighting

Fire alarm system

1. Clean all equipment such as control panels, sounders, call boxes, and P.A. system etc.
2. While cleaning each panel, verify whether any fault indication lamp is on. With or without an alarm, investigate and rectify the fault.
3. Check whether all panel lamps are healthy by the "panel lamp test button" in each panel.
4. Check that the system operates under mains failure condition, by switching of the mains supply to the C & I panel and testing any zone for fault/ fire condition from the zonal panel. Confirm also that the audio-visual alarm comes up in the C & I panel. Restore mains supply after the test.
5. Log all the panel instruments in C & I panel.
6. Check the electrolyte level and top up with distilled water, as required and specify gravity.

Monthly check on control panel operation

1. All zonal (sector) panels, Repeater Panel and C & I panel should be checked for its operation.
2. The check is to confirm operation of the system in each zone, through the artificial fire test button in zone (sector) panel concerned and in the C & I panel and also relevant sounders.
3. Check the talk back system from both ends and also PA system of C & I panel.
4. Check that the conditioning/ventilation blowers are automatically switched off, when fire condition is simulated by the test button in the zonal (sector) panel.
5. Check the battery condition, check the charger, and rectify if there is any problem. Check battery terminal and replace old grease with fresh grease to prevent corrosion

Six monthly checks on Fire Alarm System:-

1. All the visible fire detectors should be cleaned. Do not blow in heavily into the detector, use a proper suction device. Never leave a detector base without replacement of the detector.
2. Check the satisfactory operation of system by an artificial fire in a bucket.

3. Keep necessary extinguishers with you, before this test, as abundant precaution.

As and when required :- For which no extra payment will be made.

1. Repairing of cable faults i/c providing cable joints kit & lugs.
3. Replacement of manual call box glass.
4. The maintenance of batteries with necessary materials i/c top up distilled water.
5. The following works, i.e. tests/ checks are to be carried out as per the demand of the installations and/or as per direction of the Engineer-in-Charge, and proper log book should be maintained and got test checked by the Engineer-in-Charge, or his authorized representative.
 - a. Check the power supply of all the S.I .panels in buildings/floors,(Daily)
 - b. Check the LED's of panels through lamp tests witch (Daily)
 - c. Check the healthiness of battery and add distilled water/acid as reqd. (Daily)
 - d. Check the fault indication of the MIP & SIP's/mimic panel and rectify the same.
 - e. Check operational readiness of the system during main failure (Daily)
 - f. Check whether signals of fire and fault condition is transmitted from SIP's to main control panel (Daily)
 - g. Check the fire circuits from each zone of the S.I. panels/MCP(Fortnightly)
 - h. Check the fault circuit of each zone from the panel (Fortnightly).
 - i. Check the talk back units/PA system circuits and remove faults if any (Fortnightly)
 - j. Check & test the performance of all the hooters / alarms / speakers/ talk back units. (Monthly)
 - k. Check the performance of the all-manual call points. Check its glasses (Monthly).
6. All materials, spares, i/c batteries, amplifiers, & electronic devices cards for zonal indications including ICS, diodes, LED's and all other material required to keep the installation in healthy operational condition all the time shall be arranged by the contractor. Nothing extra shall be paid on this account by the department.
7. All the defects/ fault condition should be removed and the system should be brought to working order within 24 hrs. Otherwise penal recovery at the rate of Rs.1000/- per day shall be recovered from the bill of the contractor.

Details of Fire Alarm System

The Automatic Fire Alarm System is installed in Navchetna details below:

S. no	Items	Qty	Make	Year installation
1	Manual Call Box	48 nos	Rakshak make.	2011
2	Fire Alarm Hooter/ Amplifier	26 nos		
3	Main Control Panel, with PA system Zonal Indication	2 Sets		
4	Smoke detectors	32 Nos		
5	Response indicator (RI)	6 Nos		

SCHEDULE OF WORK

Name of Work :- MOEI & Fans ,R/M of Pumpset in CGS Colony, Kanenagar,Mumbai-400037. S.H: Maintenance of Internal Electric Installation, water supply pumpset, wetriser, Automatic fire alarm systems, D.G.Set, Lift operation, Comprehensive maintenance of lift in Navchetna (A & B Wings) in Sector-III during 2026-27.

Sr. No	Description of item	Qty	Unit	Rate	Unit	Amount
	SUBHEAD-I (Maintenance of Internal EI)					
1	Providing services for day to day maintenance work of EI & fans, stair case lighting, street lighting, compound lighting, garden lighting, occupation, vacation round the clock seven days in a week i/c Sundays & holidays and attending complaints received through CPWD SEWA/E NIRMIT as well as complaints received through site complaint register or as directed by JE/AE/EE, by deploying suitable staff in shift as directed by JE/AE/EE,i/c overhauling / servicing of ceiling fan & exhaust fan etc. complete as per terms & conditions enclosed.					
1.1	(i) Wireman -01 No	12	Months	42367.00	Month	508404.00
	Total Sub Head -I					508404.00
	Sub Head -II (Maintenance Material)					
1	Supplying of following Electrical accessories as per preferred make list or as decided by Engineer-in-charge at site i/c crediting for old dismantled materials obtained from site etc as required.					
1.1	1.5 sq. mm ISI marked, FRLS/HFFR PVC insulated, single core copper conductor cable	270	Mtr.	18.00	Per Mtr	4860.00
1.2	4.0 sq. mm ISI marked, FRLS/HFFR PVC insulated, single core copper conductor cable	300	Mtr.	46.00	Per Mtr	13800.00
1.3	25 mm x 12 mm PVC TRUNKING	150	Mtr.	18.00	Per Mtr	2700.00
1.4	32 mm x 12 mm PVC TRUNKING	150	Mtr.	23.00	Per Mtr	3450.00
1.5	S.P. 5/6 A, one way modular switch, ISI marked	100	Each	43.00	Each	4300.00
1.6	S.P. 15/16 A, one way modular switch, ISI marked	120	Each	94.00	Each	11280.00
1.7	3 pin 5/6 A modular socket outlet, ISI marked	70	Each	79.00	Each	5530.00
1.8	6 pin 15/16 A modular socket outlet, ISI marked	120	Each	133.00	Each	15960.00

1.9	6 pin 25 amp modular type socket	15	Each	158.00	Each	2370.00
1.10	Modular bell push, ISI marked	15	Each	78.00	Each	1170.00
1.11	Stepped type Modular Fan regulator (2 module) (BLDC fan compatible).	40	Each	280.00	Each	11200.00
1.12	25 A modular SPMCB, 'C' curve (For geyser / AC)	15	Each	203.00	Each	3045.00
1.13	Modular base & cover plate for 1 or 2 module	10	Each	53.00	Each	530.00
1.14	Modular base & cover plate for 3 module	40	Each	70.00	Each	2800.00
1.15	Modular base & cover plate for 6 module	30	Each	99.00	Each	2970.00
1.16	PVC Batten/ Angle Holder with Aluminium ring	30	Each	26.00	Each	780.00
1.17	Call bell/ buzzer, single phase	15	Each	54.00	Each	810.00
1.18	P. P. fire rated casing dry type fan capacitor of rating 2.25 / 2.5 MFD, 440 volts AC as per IS:1709 / 1984 suitable for 1200 mm sweep ceiling fan.	120	Each	41.00	Each	4920.00
1.19	6 A, to 32 A, ratings, SP MCB, "C" curve, 10 KA breaking capacity	35	Each	168.00	Each	5880.00
1.20	40 Amp Double Pole MCB, 240/415 volts, 10 KA Breaking Capacity, "C" curve	10	Each	776.00	Each	7760.00
1.21	63 Amp Double Pole MCB, 240/415 volts, 10 KA Breaking Capacity, "C" curve	10	Each	810.00	Each	8100.00
1.22	Supply of LED Batten light (System lumen efficacy ≥ 105 <120 lm/Watt) of following body materials.					
	Powder coated die cast /Extruded aluminiumBody having P.F ≥ 0.95 , IP 20, CRI ≥ 80 & THD<10%, flicker free (flicker should below 5%) of minimum 50000 burning hours (Thickness > 1.20 mm)(This item i/c credit for old dismatled materials etc as required).					
1.22.1	18-22 watt	50	Each	381.00	Each	19050.00

1.23	Supplying of 150 mm sweep, Air deliver min 250m ³ /hrs , Plastic body, ball bearing Exhaust Fan with minimum 1350 RPM , Automatic back/front shutter for protection against dust, 100 % copper motor, including providing suitable size 12 mm thick BWP marine plywood and making suitable size hole for fixing fan on it. making good the damage, connections with 1.5sq.mm. FRLS PVC insulated, copper conductor, single core cable and earthing the body. (This item i/c credit for old dismatled materials etc as required).	15	Each	1814.00	Each	27210.00
1.24	Supplying of 225 /230 mm sweep full Metallic body, double ball bearing Exhaust Fan with minimum 1300 RPM including providing suitable size 12 mm thick BWP marine plywood and making suitable size hole for fixing fan on it, making good the damage, connections with 1.5sq.mm. FRLS PVC insulated, copper conductor, single core cable and earthing the body etc. complete as required.(This item i/c credit for old dismatled materials etc as required).	15	Each	2690.00	Each	40350.00
1.25	Supply of ceiling fan with Brush Less Direct Current (BLDC)Motor, etc. complete as req (Without Remote)(This item i/c credit for old dismatled materials etc as required).					
1.25.1	1200mm, service value $\geq$ 6.0 CM/Min/Watt, air delivery 210 CM/Min (Minimum)	30	Each	2048.00	Each	61440.00
	Total					262265.00
	Add Cost Index @13.59% on DSR(E&M) 2025 Items (Rs 168555/-)					22906.62
	Total Sub Head -II					285172.00
	SUBHEAD-III (Operation of Lifts)					
1	Lift Rescue operators of 8 Nos. 13 Passenger lift to perform the rescue operation incase of breakdown or stoppage of lifts between the landings on all working days including holidays by deputing lift operators in the mentioned shifts as per terms and conditions enclosed.	12	Months	211219.00	Month	2534628.00
1.1	(i) Lift operator - 05 nos					
	Total Sub Head-III					2534628.00
	SUBHEAD-IV (Comprehensive maintenance of lifts)					

1	Fully Comprehensive maintenance of following lifts which include Microprocessor based control panel consisting of V3F drive routine, preventive & break down maintenance including repair/replacement of worn out items with minimum down time and warranty & guarantee of repaired/replaced items as terms and conditions enclosed.					
1.1	13 Passenger lift (G+11) Johnson make -4 Nos.	12	Months	24393.00	Per lift per Month	1170864.00
	Total Sub Head- IV					1170864.00
	SUBHEAD-V (WR system, DG Set & AFAS)					
1	Providing services for operation and maintenance of wet riser system, fire alarm system and D. G. Set as per terms & condition attached i/c attending day to day internal EI complaints, maintenance of complaint register and as per General Specifications for electrical works complete as required by deputing staff as follows.					
	a) Fire cum Drinking water pump set operator cum wireman- 3 Nos (For Fire Alarm, Wet Riser, DG Set and drinking water pump set and internal EI) round the clock.					
	b) Khalasi -1 Nos. in general shift : 9 AM to 5 PM					
	c) Technichian / mechanic for Fire Alarm, Fire Fighting and DG set -1 No., Once in a month and as and when required.	12	Months	163559.00	Month	1962708.00
2	B' check of 100 KVA Cummins Make DG set as per standard specification of the manufactures complete with replacement of following accessories and topup with coolant etc. i/c credit the unservicable dismantled materials on as is where is basis complete as required (Once in 6 months).					
	(i) Fuel Filter Kit-1 No					
	(ii) Air Filter set - 1 No					
	(iii) Coolant-10 Ltrs					
	(iii) Engine Oil - 20 Ltrs	2	Jobs	25518.00	Job	51036.00
3	B' Check for 72 HP diesel engine of Fire Fighting System as per standard specification of the manufacturers complete with replacement of following accessories and topup with coolant etc. i/c credit the unservicable dismantled materials on as is where is basis complete as required (Once in 6 months).					
	(i) Diesel Filter Kit-1 No	2	Jobs	12981.00	Job	25962.00

	(ii) Air Filter set (Inner & Outer) - 1 No					
	(iii) Oil Filter Kit-1 No					
	(iii) Engine Oil - 10 Ltrs					
	Total Sub Head -V					2039706.00
	Total (SH I to V) Rs.					6538774.00
	Total					6538774.00
	Say					6538774.00

Executive Engineer (E)
Mumbai-III, CPWD, Mumbai-37.



Central Public Works Department



NIT No. : 34 / EE (E) / MUMBAI-III / 2026-27

Name of Work : MOEI & Fans ,R/M of Pumpset in CGS Colony, Kanenagar,Mumbai-400037. S.H: Maintenance of Internal Electric Installation, water supply pumpset, wetriser, Automatic fire alarm systems, D.G.Set, Lift operation, Comprehensive maintenance of lift in Navchetna (A & B Wings) in Sector-III during 2026-27.

Bid sheet

Name of the Contractor					
Sl. No.	Name of component	Estimated cost	Percentage above or below the estimated cost	% in Figures	Total Cost
	Electrical Works	₹ 65,38,774/-			-
	Grand Total	₹ 65,38,774/-			-

**Executive Engineer (E)
Mumbai-III, CPWD, Mumbai-37.**