

DETAILED LETTER OF ACCEPTANCE

DLOA No.: TFL/TALCHER/C&P/CIVIL WORKS/LOA-013/24-25

September 20, 2024

M/s G L Golden,
C/o Plot No.-343, Khata No-105/307,
PS- Colliery, PO-Gobara,
Karadapalli at Karadapalli,
Dera Colliery Township,
Angul, Odisha-759103

Tel. No. : +91- 124-4145777
Mob. No. : 09818486433
Email ID : info@glgolden.com

Kind Attn.: MR. RAVI KUMAR YADAV, PROPRIETOR

Sub: Detailed Letter of Acceptance (DLOA) for "Renovation Works for CISF Barrack, Construction of Quarter Guard and Allied Works at Talcher Fertilizers Limited, Talcher, Odisha"

Ref.:

1. NIT / Tender Document No. **PNPM/PC-150/E-209/NCB Dated 11.03.2024 (Retendered on 12.04.2024)** [E-Tender ID: 2024_PDIL_799746_2] issued by PDIL (on behalf of TFL) and associated Amendment, if any for "Renovation Works for CISF Barrack, Construction of Quarter Guard and Allied Works at Talcher Fertilizers Limited, Talcher, Odisha all Amendments thereof (as listed in Annexure-I of the DLOA attached hereto)."
2. Your Offer No. **GLG/TFL/23-24/002 DATED 27.03.2024** (E Bid No. 3003467) and all subsequent Correspondences received against above referred Tender and all associated Amendment(s) issued against the NIT.
3. Our FOA (Fax of Acceptance) No. **TFL/TALCHER/C&P/PROJ/CIVIL WORKS/24-25/FOA-004 dated 11.07.2024**

Dear Sir / Madam,

Further to our FAX OF ACCEPTANCE (FOA) No. **TFL/TALCHER/C&P/PROJ/CIVIL WORKS/24-25/FOA-004 dated 11.07.2024**; we are pleased to issue this "Detailed Letter of Acceptance (DLOA)" for "Renovation Works for CISF Barrack, Construction of Quarter Guard and Allied Works at Talcher Fertilizers Limited, Talcher, Odisha". The 'Detailed Letter of Acceptance' shall be executed strictly in accordance with the terms and conditions set out below:

1.0 SCOPE OF WORK/TECHNICAL SPECIFICATIONS:

Please refer Section VI of tender document [Tender No. **PNPM/PC-150/E-209/NCB Dated 11.03.2024 (Retendered on 12.04.2024)** and its associated Amendment, floated by PDIL on behalf of TFL].



Page 1 of 8

2.0 CONTRACT VALUE

The total estimated Contract value shall be **INR 9,63,91,247/- (Indian Rupees Nine Crores Sixty Three Lakhs Ninety One Thousand Two Hundred Forty Seven only)** excluding GST and **INR 11,37,41,671/- (Indian Rupees Eleven Crores Thirty Seven Lakhs Forty One Thousand Six Hundred Seventy One only)** including GST (presently @18%). Detailed SCHEDULE OF RATES (SOR) is attached as **Annexure – C**.

3.0 FIRM PRICE:

The unit rates appearing in the detailed SCHEDULE OF RATES (SOR) [Annexure-C] shall remain FIRM AND FIXED and valid until completion of the Contract and will not be subject to variation on any account, except specifically mentioned elsewhere in the tender document.

Any new taxes & Duties, if imposed by the State/ Govt. of India after due date of bid submission but before the Contractual Delivery Date, shall be reimbursed to the contractor on submission of documentary evidence for proof of payment to State/ Govt. Authorities and after ascertaining it's applicability with respect to the contract. If any new taxes and/or duties are imposed beyond Completion/ Contract period for reasons not due to Owner's default, such taxes and duties shall be to Contractor's account.

If any new taxes and/or duties are imposed beyond Completion/ Contract period for reasons not due to Owner's default, such taxes and duties shall be to Contractor's account. If any new taxes and/or duties are imposed beyond Completion / Contract period for reasons due to Owner's default, such taxes and duties shall be to Owner's account.

Other terms and conditions w.r.t. statutory variation in taxes and duties shall be as per tender document and its associated Amendment(s).

4.0 TERMS & CONDITIONS:

This DLOA is strictly subject to all terms and conditions contained in the tender document No. PNP/PC-150/E-209/NCB Dated 11.03.2024 [Retendered on 12.04.2024] and its associated Amendment, if any, issued against the NIT.

5.0 COMPLETION PERIOD:

Contractor shall be required to complete the WORK under the CONTRACT as mentioned below:

Completion Period / Completion Schedule	10 (Ten) Months Reckoned from Date of Issuance of this Fax of Acceptance (FOA) i.e. 11.07.2024.
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The basic consideration and essence of the Contract is the strict adherence to the Time schedules for performing the specified works as stipulated in the Contract.

If at any time, the Owner/ Consultant is of opinion that the Contractor has fallen behind the approved construction schedule, the Owner/ Consultant may, without any cost to Owner/ Consultant, require the Contractor to take such steps as may be necessary to improve his progress, especially require him to employ overtime operations, increase the number of shifts, work on holidays and Sundays or increase



the capacity of his construction plant and equipment and require him to submit evidence demonstrating the manner in which the Contractor proposes to comply with the construction schedule. Failure of the Contractor to comply with the above will be considered a failure to execute the work with due diligence.

All other Terms & Conditions related to "Completion Period / Completion Time / Time Schedule" shall be as per tender document and its associated Amendment, if any.

6.0 PRICE REDUCTION SCHEDULE (PRS)

Time is the essence of the CONTRACT. In case the CONTRACTOR fails to complete the WORK within the stipulated period, then, unless such failure is due to Force Majeure as defined in Clause 26 of GCC or due to EMPLOYER's defaults, the Total Contract price shall be reduced by $\frac{1}{2}$ % of the total Contract Price per complete week of delay or part thereof subject to a maximum of 5 % of the Total Contract Price, by way of reduction in price for delay and not as penalty. The said amount will be recovered from amount due to the Contractor/ Contractor's Contract Performance Security payable on demand.

The decision of the OWNER in regard to applicability of Price Reduction Schedule shall be final and binding on the CONTRACTOR.

Please also refer Clause No. 50 of Section-III of Tender document (Provision regarding invoice for reduced value or credit note towards PRS).

All other Terms & Conditions related to "PRS" shall be as per tender document and its associated Amendment(s).

7.0 TAXES AND DUTIES:

Please note that the responsibility of payment of **GST (CGST & SGST or IGST or UTGST)** lies with the Contractor of Goods / Services only. Supplier of Goods / Services (Service Provider) providing taxable service shall issue an Invoice/ Bill/ e-Invoice, as the case may be as per rules/ regulation of GST. Further, returns and details required to be filled under GST laws & rules should be timely filed by Contractor of Goods / Services (Service Provider) with requisite details.

Payments to Service Provider for claiming **GST (CGST & SGST/UTGST or IGST)** amount will be made provided the above formalities are fulfilled. Further, OWNER may seek copies of challan and certificate from Chartered Accountant for deposit of **GST (CGST & SGST/UTGST or IGST)** collected from Owner.

The quoted price includes all taxes, duties, levies etc., as applicable at prevailing rates. In case, contractor has not included any such taxes, duties, levies etc., at all and/or at prevailing rates (deliberately or otherwise) and it becomes leviable during execution of the contract, then contractor has to pay all such taxes, duties, levies etc. and OWNER shall not be liable for payment of such liabilities and/or OWNER shall not reimburse such taxes, duties, levies etc. to the CONTRACTOR.

All other Terms & Conditions related to contract value / price & taxation shall be as per the tender document and its associated Amendment(s).



8.0 CONTRACT AGREEMENT:

A "Contract Agreement" [as per **Format F-23** (i.e. "**PROFORMA FOR CONTRACT AGREEMENT**") of Tender document] on Non-Judicial stamp paper (of appropriate value) shall be executed between the OWNER and the CONTRACTOR within fifteen (15) days from the date of issuance of FOA (i.e. 11.07.2024). The cost of stamp paper shall be borne by CONTRACTOR.

CONTRACTOR shall sign the CONTRACT AGREEMENT (in duplicate) and submit to the OWNER. OWNER shall sign both the copies and return one copy to the CONTRACTOR and retain the other copy. The CONTRACT AGREEMENT shall be signed by an authorized officer of the CONTRACTOR.

Note: Contract Agreement has already been executed between TFL and Contractor and a copy of the same is placed at **Annexure-A** of this DLOA.

9.0 TERMS OF PAYMENT:

The 'Terms of Payment' shall be governed by the terms enumerated in Clause No. 40.0 of SCC (Section-V) of the Tender Document and its associated Amendment, if any.

PAYING AUTHORITY

Director (Finance),
Talcher Fertilizers Limited
Administrative Building
Talcher, Post: Vikrampur,
Dist: Angul, Pincode: 759106
Odisha.

Any other provision related to "Terms of Payment / Payment Terms" shall be as per the tender document and its associated Amendment(s).

10.0 COMPENSATION FOR EXTENDED STAY

NOT APPLICABLE

11.0 Compliance to DMI & SP (Domestically Manufactured Iron & Steel Products) Policy

The above Policy shall be as per Gazette notification dated 29th May, 2019 and its subsequent Amendment attached as Appendix-I to Section-II (Bid Evaluation Criteria & Evaluation Methodology) of Tender Document and its associated Amendment(s). Contractor shall ensure compliance to the DMI&SP policy.

12.0 Compliance to "Public Procurement (Preference to Make in India) Order 2017"

You have given undertaking in your bid document that you are to be considered as a "Local supplier" under "Public Procurement (Preference to Make in India) Order 2017" by virtue of meeting the mandatory minimum Local Content requirement of 50% specified in the said policy. Accordingly, the provisions of the said policy dated 16.09.2020 as attached with the tender document and its associated Amendment(s) shall be applicable for this contract.



13.0 DEFECT LIABILITY PERIOD:

Defect Liability Period shall be 12 months from the date of completion of works in all respects as declared by EIC.

All other Terms & Conditions related to "Defect Liability Period" shall be as per the tender document and its associated Amendment(s), if any.

14.0 CONTRACT PERFORMANCE SECURITY (CPS) / SECURITY DEPOSIT (SD)

The CONTRACTOR shall furnish Contract Performance Security / Security Deposit to the EMPLOYER, within 30 days from the date of issuance of 'Fax of Acceptance'. The Contract Performance Security shall be in the form of either Banker's Cheque or Demand Draft or Insurance Surety Bond or Fixed Deposit Receipt or Letter of Credit or Bank Guarantee as per **Form F-4** and shall be in the currency of the Contract.

The value / amount of Contract Performance Security / Security Deposit shall be as under:

(a) CPS / SD @ 10% of Total order / contract value (excluding GST) within 30 days of from the date of issuance of 'Fax of Acceptance'.

Or

(b) Initial Security Deposit (ISD) @ 5% of Total Contract value (excluding GST) within 30 days from the date of issuance of 'Fax of Acceptance' and deduction @ 10% of the RA Bill subsequently from RA bills till the total amount of security deposit (including ISD and deducted amount) reaches 10% of total contract value (excluding GST).

The Contract Performance Security shall be towards faithful performance of the contractual obligations and performance of the equipment. For other details, please refer Clause No. 38 of Section – III of Tender i.e. Instructions to Bidders.

The original "Contract Performance Security (CPS) / Security Deposit (SD)" (by way of Bank Guarantee or Demand Draft or Banker's Cheque or Insurance Surety Bond or Fixed Deposit Receipt or Letter of Credit) shall be sent to following address:

Mr. Vivek Mishra,
Sr. Manager (C&P)
Administrative Building
Talcher Fertilizers Limited,
Talcher, Post: Vikrampur,
Dist. Angul, Pin - 759106
Odisha

Note:

- In case CPS is submitted by way of Bank Guarantee, the non-judicial Stamp paper of appropriate value only or equivalent document value shall have to be purchased in the name of the bank executing the bank guarantee and not in the name of the CONTRACTOR.

- In case CPS is submitted by way of Bank Guarantee/IMPS/NEFT/RTGS/SWIFT etc., the bank details of TFL is as under–

Account holder's name: Talcher Fertilizers Limited

Bank Name: State Bank of India

Branch: CAG II, New Delhi

Account Number: 41256023769

Type (Current/Saving): Current

IFSC code: SBIN0017313



All other Terms & Conditions related to Contract Performance Security (CPS) / Security Deposit (SD)" shall be as per the tender document and its associated Amendment(s).

15.0 ENGINEER-IN-CHARGE (EIC):

EIC shall be Mr. U.P. Tudu, AGM (Civil), PDIL, Mobile No. 09818075598, E-mail: uptudu@pdil.co.in. You are requested to contact above mentioned official for further instructions.

16.0 INTEGRITY PACT AGREEMENT

INTEGRITY PACT shall be applicable for this contract. The Integrity Pact Agreement is placed at **Annexure - D**.

17.0 BANK DETAILS:

The Bank Detail of M/s G L Golden is attached as **Annexure-E**.

18.0 POST ORDER CORRESPONDENCE

(A) Head Office (PDIL-Noida)

TO,
Mr. Kailash Joshi
Project Manager,
M/s Projects & Development India Limited,
P.D.I.L Bhawan, A-14, Sector-1,
Noida -201301
E-Mail: kjoshi@pdilin.com

COPY TO:

- (1) Mr. U.P. Tudu,
Engineer-In-Charge / AGM (Civil), PDIL
Administrative Building
Talcher Fertilizers Limited,
Talcher, Post: Vikrampur,
Dist. Angul, Pin – 759106, Odisha
E-Mail: uptudu@pdil.co.in
- (2) Mr. Anant Acharya
Plant Manager-TFL
Administrative Building
Talcher Fertilizers Limited,
Talcher, Post: Vikrampur,
Dist. Angul, Pin – 759106, Odisha
E-Mail: akacharya@tflonline.co.in
- (3) Mr. D. M. Kelkar, CM (Civil) [E-mail: dmkelkar@rcfltd.com] & Mr. Akhila Satapathy, CM (Civil) [E-mail: akhila.satapathy@tflonline.co.in]
Administrative Building,
Talcher Fertilizers Limited
Talcher, Post: Vikrampur,
Dist. Angul, Pin – 759106, Odisha



(B) For Site Related Activities (at TFL, Talcher)

TO,
Mr. U.P. Tudu,
Engineer-In-Charge / AGM (Civil), PDIL
Administrative Building
Talcher Fertilizers Limited,
Talcher, Post: Vikrampur,
Dist. Angul, Pin – 759106, Odisha
E-Mail: uptudu@pdil.co.in

COPY TO:

- (1) Mr. Kailash Joshi
Project Manager,
M/s Projects & Development India Limited,
P.D.I.L Bhawan, A-14, Sector-1, Noida -201301
E-Mail: kjoshi@pdilin.com
- (2) Mr. Anant Acharya
Plant Manager-TFL
Administrative Building
Talcher Fertilizers Limited,
Talcher, Post: Vikrampur,
Dist. Angul, Pin – 759106, Odisha
E-Mail: akacharya@tflonline.co.in
- (3) Mr. D. M. Kelkar, CM (Civil) [E-mail: dmkelkar@rcfld.com] & Mr. Akhila Satapathy, CM (Civil) [E-mail: akhila.satapathy@tflonline.co.in]
Administrative Building,
Talcher Fertilizers Limited
Talcher, Post: Vikrampur,
Dist. Angul, Pin – 759106, Odisha

19.0 OTHERS TERMS & CONDITIONS OF CONTRACT

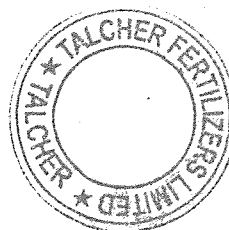
All other terms and conditions of the contract shall be governed by Tender No. PNPM/PC-150/E-209/NCB Dated 11.03.2024 [Retendered on 12.04.2024] and all associated Amendment(s) issued against the NIT.

This DLOA is being issued to regularize the FAX OF ACCEPTANCE No. TFL/TALCHERIC&P/PROJ/CIVIL WORKS/24-25/FOA-004 dated 11.07.2024.

This Detailed Letter of Acceptance (DLOA) along with all enclosures is being issued to you in duplicate. You are requested to return to us one copy, duly signed and stamped on each page.

Thanking you,

Yours faithfully,
For M/s Talcher Fertilizers Limited,



Deogam
20/9/2024
(Sura Deogam)
Dy. Mgr. (C&P)

ENCLOSURES:

1. Annexure-A Contract Agreement executed between M/s. Talcher Fertilizers Ltd. and M/s G L Golden **(3 Pages, Page No. 615 to 617)**
2. Annexure-B FOA No. TFL/TALCHER/C&P/PROJ/CIVIL WORKS/24-25/FOA-004 dated 11.07.2024 **(2 Pages, Page No. 613 to 614)**
3. Annexure-C Schedule of Rates (SOR) **[30 Pages, Page No. 583 to 612]**
4. Annexure-D Pre-Signed Integrity Pact Agreement **(9 Pages, Page No. 574 to 582)**
5. Annexure-E Bank details of M/s G L Golden **(2 Pages, Page No. 572 to 573)**
6. Annexure-F Public Procurement (Preference to Make In India) Order 2017 **(11 Pages, Page No. 560 to 571)**
7. Annexure-G Provision for procurement from a bidder which shares a land border with India **(01 Page, Page No. 559)**
8. Annexure-H All Amendment(s) to Tender documents (03 nos. Amendment) **[34 Pages, Page No. 525 to 558]**
9. Annexure-I Complete set of Tender Document No. PNPM/PC-150/E-209/NCB Dated 11.03.2024 (Retendered on 12.04.2024) **[524 Pages, Page No. 001 to 524]**

ANNEXURE- A

CONTRACT AGREEMENT

00617

Affidavit



Indian-Non Judicial Stamp
Haryana Government



Date : 18/07/2024

Certificate No. G0R2024G2937



Stamp Duty Paid : ₹ 101

GRN No. 119147422



(Rs. Only)

Penalty : ₹ 0

(Rs. Zero Only)

Deponent

Name : G L Golden

H.No/Floor : 145

Sector/Ward : 31

Landmark : Na

City/Village : Gurugram

District : Gurugram

State : Haryana

Phone : 98*****00



Purpose : AFFIDAVIT to be submitted at Concerned office

The authenticity of this document can be verified by scanning this QR Code Through smart phone or on the website <https://egrashry.nic.in>

CONTRACT AGREEMENT

FOA No. TFL/TALCHER/C&P/PROJ/CIVIL WORKS/24-25/FOA-004 dated 11.07.2024

TFL's PAN No.: AAFCT8667A

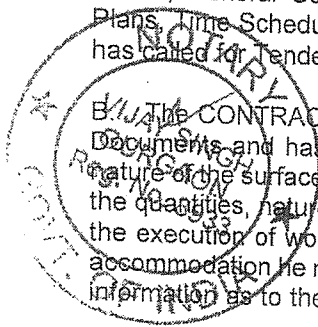
Contract Agreement for the work of "Renovation Works for CISF Barrack, Construction of Quarter Guard and Allied Works" at Talcher Fertilizers Limited, Talcher, Odisha" of TALCHER FERTILIZERS LIMITED made on 11.07.2024 between G L Golden, Plot No 145, Sector-31, Gurugram-122002, Haryana, hereinafter called the "CONTRACTOR" (which term shall unless excluded by or repugnant to the subject or context include its successors and permitted assignees) of the one part and TALCHER FERTILIZERS LIMITED hereinafter called the "EMPLOYER" (which term shall, unless excluded by or repugnant to the subject or context include its successors and assignees) of the other part.

WHEREAS

A. The EMPLOYER being desirous of having provided and executed certain work mentioned, enumerated or referred to in the Tender Documents including Letter Inviting Tender, General Tender Notice, General Conditions of Contract, Special Conditions of Contract, Specifications, Drawings, Plans, Time Schedule of completion of jobs, Schedule of Rates, Agreed Variations, other documents has called for Tender.

B. The CONTRACTOR has inspected the SITE and surroundings of WORK specified in the Tender Documents and has satisfied himself by careful examination before submitting his tender as to the nature of the surface, strata, soil, sub-soil and ground, the form and nature of site and local conditions, the quantities, nature and magnitude of the work, the availability of labour and materials necessary for the execution of work, the means of access to SITE, the supply of power and water thereto and the accommodation he may require and has made local and independent enquiries and obtained complete information as to the matters and thing referred to, or implied in the tender documents or having any

For G. L. GOLDEN



[Signature]
Proprietor

20 JUL 2024

connection therewith and has considered the nature and extent of all probable and possible situations, delays, hindrances or interferences to or with the execution and completion of the work to be carried out under the CONTRACT, and has examined and considered all other matters, conditions and things and probable and possible contingencies, and generally all matters incidental thereto and ancillary thereof affecting the execution and completion of the WORK and which might have influenced him in making his tender.

C. The Tender Documents including the Notice Letter Inviting Tender, General Conditions of Contract, Special Conditions of Contract, Schedule of Rates, General Obligations, SPECIFICATIONS, DRAWINGS, PLANS, Time Schedule for completion of Jobs, Letter of Acceptance of Tender and any statement of agreed variations with its enclosures copies of which are hereto annexed form part of this CONTRACT though separately set out herein and are included in the expression "CONTRACT" wherever herein used.

AND WHEREAS

The EMPLOYER accepted the Tender of the CONTRACTOR for the provision and the execution of the said WORK at the rates stated in the schedule of quantities of the work and finally approved by EMPLOYER (hereinafter called the "Schedule of Rates") upon the terms and subject to the conditions of CONTRACT.

NOW THIS AGREEMENT WITNESSETH AND IT IS HEREBY AGREED AND DECLARED AS FOLLOWS: -

1. In consideration of the payment to be made to the CONTRACTOR for the WORK to be executed by him, the CONTRACTOR hereby covenants with EMPLOYER that the CONTRACTOR shall and will duly provide, execute and complete the said work and shall do and perform all other acts and things in the CONTRACT mentioned or described or which are to be implied there from or may be reasonably necessary for the completion of the said WORK and at the said times and in the manner and subject to the terms and conditions or stipulations mentioned in the contract.
2. In consideration of the due provision execution and completion of the said WORK, EMPLOYER does hereby agree with the CONTRACTOR that the EMPLOYER will pay to the CONTRACTOR the respective amounts for the WORK actually done by him and approved by the EMPLOYER at the Schedule of Rates and such other sum payable to the CONTRACTOR under provision of CONTRACT, such payment to be made at such time in such manner as provided for in the CONTRACT.

AND

3. In consideration of the due provision, execution and completion of the said WORK the CONTRACTOR does hereby agree to pay such sums as may be due to the EMPLOYER for the services rendered by the EMPLOYER to the CONTRACTOR, such as power supply, water supply and others as set for in the said CONTRACT and such other sums as may become payable to the EMPLOYER towards the controlled items of consumable materials or towards loss, damage to the EMPLOYER'S equipment, materials construction plant and machinery, such payments to be made at such time and in such manner as is provided in the CONTRACT.

It is specifically and distinctly understood and agreed between the EMPLOYER and the CONTRACTOR that the CONTRACTOR shall have no right, title or interest in the SITE made available by the EMPLOYER for execution of the works or in the building, structures or work executed on the said SITE by the CONTRACTOR or in the goods, articles, materials etc., brought on the said SITE (unless the same specifically belongs to the CONTRACTOR) and the CONTRACTOR shall not have or deemed to have any whatsoever charge for unpaid bills will not be entitled to assume or retain possession or control of the SITE or structures and the EMPLOYER shall have an absolute and unfettered right to take full possession of SITE and to remove the CONTRACTOR, their servants, agents and

For G. L. GOLDEN

20 JUL 2024



Proprietor

materials belonging to the CONTRACTOR and lying on the SITE.

The CONTRACTOR shall be allowed to enter upon the SITE for execution of the WORK only as a licensee simpliciter and shall not have any claim, right, title or interest in the SITE or the structures erected thereon and the EMPLOYER shall be entitled to terminate such license at any time without assigning any reason.

The materials including sand, gravel, stone, loose, earth, rock etc., dug up or excavated from the said SITE shall, unless otherwise expressly agreed under this CONTRACT, exclusively belong to the EMPLOYER and the CONTRACTOR shall have no right to claim over the same and such excavation and materials should be disposed off on account of the EMPLOYER according to the instruction in writing issued from time to time by the ENGINEER-IN-CHARGE.

In Witness whereof the parties have executed these presents in the day and the year first above written.

Signed and Delivered for and on behalf of EMPLOYER

Signed and Delivered for and on behalf of the CONTRACTOR.

Sudam
TALCHER FERTILIZERS LIMITED



G L Golden G. L. GOLDEN

Golden
Proprietor

Sura Desgam, DM (C&P)

Date: _____

Date: 19.07.2024

Place: _____

Place: GURUGRAM

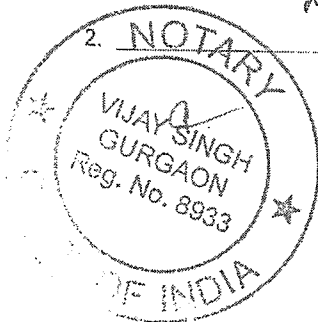
IN PRESENCE OF TWO WITNESSES

1. *Sush* B. SONIC PATRO
MANAGER (C&P)

1. *Ravi*
Ravi Kumar S/o Subhesh Yadav
H/No-890 Sector-31
Gurgaon HR 122001

Sourav SOURAV KUMAR PRADHAN
MANAGER (CIVIL)

2. *Pradeep* Pradeep Kumar



PRADEEP KUMAR, S/o. SHI
HOSHIVAR SINGH -
SHITIA COLONY GRAM NO-4 -
H-NO 32, GURGAON -

Atteste to be True Copy

Vijay Singh
VIJAY SINGH
Advocate & Notary
Distt. Gurgaon (Haryana) India

20 JUL 2024

ANNEXURE-B

FOA NO.:
TFL/TALCHER/C&P/PROJ/CIVIL
WORKS/24-25/FOA-004
Dated 11.07.2024

00614

Talcher
Fertilizers

तालचेर फर्टिलाइजर्स लिमिटेड
TALCHER FERTILIZERS LIMITED

[Erstwhile Rashtriya Coal Gas Fertilizers Limited]

निगमित पहचान क्रमांक / Corporate Identification Number (CIN) : U24120OR2015PLC019575

FAX OF ACCEPTANCE (FOA)

FOA No. TFL/TALCHER/C&P/PROJ/CIVIL WORKS/24-25/FOA-004

July 11, 2024

TO : M/S G L GOLDEN
ATTN. : MR. RAVI KUMAR YADAV, PROPRIETOR
MOB. No. : 09818486433
E-MAIL : info@glgolden.com
FROM : MR. SURA DEOGAM, DY. MANAGER (C&P)

- PLEASE REFER TO (A) TENDER NO. PNP/PC-150/E-209/NCB DATED 11.03.2024 [RE-TENDERED ON 12.04.2024] FLOATED BY PDIL (ON BEHALF OF TFL) FOR "RENOVATION WORKS FOR CISF BARRACK, CONSTRUCTION OF QUARTER GUARD AND ALLIED WORKS AT TALCHER FERTILIZERS LIMITED, TALCHER, ODISHA" READ IN CONJUNCTION WITH ALL ASSOCIATED AMENDMENTS ISSUED AGAINST ORIGINAL TENDER AS WELL AS THE RE-TENDER (B) YOUR OFFER NO. GLG/TFL/23-24/002 DATED 27.03.2024 (E-BID NO. 3003467) AND (C) ALL SUBSEQUENT CORRESPONDENCES THEREOF.
- BASED ON ABOVE, WE ARE PLEASED TO ISSUE THIS "FAX OF ACCEPTANCE (FOA)" AT A TOTAL ESTIMATED CONTRACT VALUE OF INR 9,63,91,247/- (INDIAN RUPEES NINE CRORES SIXTY THREE LAKHS NINETY ONE THOUSAND TWO HUNDRED FORTY SEVEN ONLY), EXCLUSIVE OF GST AND INR 11,37,41,671/- (INDIAN RUPEES ELEVEN CRORES THIRTY SEVEN LAKHS FORTY ONE THOUSAND SIX HUNDRED SEVENTY ONE ONLY) INCLUSIVE OF GST, PRESENTLY @18%.
- COMPLETION PERIOD:
COMPLETION PERIOD SHALL BE 10 (TEN) MONTHS RECKONED FROM DATE OF ISSUANCE OF THIS FAX OF ACCEPTANCE (FOA).
- CONTRACT PERFORMANCE SECURITY (CPS) / SECURITY DEPOSIT (SD):
YOU ARE REQUIRED TO SUBMIT CONTRACT PERFORMANCE SECURITY (CPS) / SECURITY DEPOSIT (SD) WITHIN 30 DAYS FROM THE DATE OF ISSUANCE OF THIS FOA IN LINE WITH CLAUSE NO. 38 OF ITB (INSTRUCTION TO BIDDERS) OF TENDER DOCUMENT AND AMENDMENTS THEREOF, IF ANY.
- CONTRACT AGREEMENT:
YOU ARE REQUIRED TO SUBMIT CONTRACT AGREEMENT WITHIN 15 DAYS FROM THE DATE OF ISSUANCE OF THIS FOA, ON NON-JUDICIAL STAMP PAPER IN LINE WITH CLAUSE NO. 37 OF ITB (INSTRUCTION TO BIDDERS) OF TENDER DOCUMENT AND AMENDMENTS THEREOF, IF ANY.

Project Office: Administrative Building, TFL, Talcher, Post. Vikrampur, Dist. Angul, Odisha - 759106
Registered Office: Plot 2/H, Kalpana Area, BJB Nagar, Khordha, Bhubaneswar - 751014.

For G. L. GOLDEN

Proprietor



FOA NO. TFL/TALCHER/C&P/PROJ/CIVIL WORKS/24-25/FOA-004 DATED 11.07.2024

6. INTEGRITY PACT:

THIS CONTRACT SHALL BE GOVERNED BY INTEGRITY PACT AS ATTACHED WITH THE TENDER DOCUMENT.

7. PUBLIC PROCUREMENT (PREFERENCE TO MAKE IN INDIA) POLICY:

YOU HAVE GIVEN UNDERTAKING IN YOUR BID DOCUMENT THAT YOU ARE TO BE CONSIDERED AS A "LOCAL SUPPLIER" UNDER "PUBLIC PROCUREMENT (PREFERENCE TO MAKE IN INDIA) ORDER 2017" BY VIRTUE OF MEETING THE MANDATORY MINIMUM LOCAL CONTENT REQUIREMENT OF 50% SPECIFIED IN THE SAID POLICY. ACCORDINGLY, THE PROVISIONS OF THE SAID POLICY DATED 16.09.2020 AS ATTACHED WITH THE TENDER DOCUMENT SHALL BE APPLICABLE FOR THIS CONTRACT.

ALL OTHER TERMS AND CONDITIONS SHALL BE AS PER TENDER NO. PNP/PC-150/E-209/NCB DATED 11.03.2024 [RE-TENDERED ON 12.04.2024] READ IN CONJUNCTION WITH ALL ASSOCIATED AMENDMENTS ISSUED AGAINST ORIGINAL TENDER AS WELL AS THE RE-TENDER. A "DETAILED LETTER OF ACCEPTANCE (DLOA)" SHALL FOLLOW.

YOU ARE REQUESTED TO ACKNOWLEDGE RECEIPT OF THIS FOA.

FOR TALCHER FERTILIZERS LIMITED



G. L. Golden
11/7/2024
RA DEOGAM)
DM (C&P)

For G. L. GOLDEN

G. L. Golden
Proprietor

ANNEXURE-C

SCHEDULE OF RATES (SOR)

ANNEXURE 'C' TO DLOA No. TFL/TALCHER/C&P/CIVIL WORKS/LOA-013/24-25 dated 20.09.2024

SCHEDULE OF RATE (SOR)

SL.NO.	Description of Work / Item(s)	QUANTITY	UNITS	RATE AND AMOUNT IN INDIAN RUPEES	
				UNIT PRICE	TOTAL AMOUNT EXCLUDING GST
1.00	CIVIL & STRUCTURAL WORKS (PART- I)				
2.00	Architect Planner				
2.10	Engagement of the services of Architect Planner for planning of the renovation works of the buildings as per scope of works.	1.00	Lumpsum	7,44,101.83	7,44,101.83
3.00	Dismantling & Demolishing				
3.10	Demolishing plain cement concrete under floor including disposal of material outside Building premises as directed by Engineer-in-charge.				
3.11	1:3:6 or richer mix.	104.00	Cu.M.	2,012.66	2,09,316.93
3.12	Dismantling old plaster or skirting, raking out joints and cleaning the surface for plaster including disposal of rubbish as directed by Engineer-in-charge.	7501.00	Sq.M	44.88	3,36,626.88
3.13	Dismantling of existing tiles in floor and wall laid in cement mortar as directed.	545.00	Sq.M	60.49	32,965.52
3.14	Dismantling of existing G.I. water supply pipes with all fittings / fixtures / clamps as per instruction of Engineer- in charge.	745.00	R.M.	2.93	2,180.47
3.15	Dismantling of C.I. pipes (waste water & soil water) with fittings/fixtures and clamps including traps as per instruction of Engineer- in charge.	905.00	R.M.	62.44	56,506.75
3.16	Dismantling C.I. or asbestos rain water pipe with fittings and clamps including disposal within 200 metres lead:	360.00	R.M.	66.34	23,882.69
3.17	Taking out cinders and other filling materials, drying it and backfilling it in position in sunken floor of toilet.	96.00	Cu.M.	794.14	76,237.29
3.20	Dismantling doors, windows and clerretory windows & ventilator (steel or wood) shutter including chowkhats, architravs, holdfasts etc. complete				
3.21	a) Of area 3 Sq.m. and below	55.00	Each	303.41	16,687.64
3.22	b) Of area beyond 3 Sq.m.	15.00	Each	415.61	6,234.08
3.30	Demolishing brick work manually/ by mechanical means including disposal of unserviceable material within 200 metres lead as per direction of Engineer-in-charge.				
3.31	In cement mortar	26.50	Cu.M.	1,703.40	45,140.04
3.40	Dismantling manually/ by mechanical means including disposal of unserviceable material within 200 metres lead as per direction of Engineer-in-charge :				
3.41	Bituminous road	210.00	Sq.M	354.14	74,369.99
3.50	Demolishing water proofing in terracing Upto sound concrete and disposal of material within 200 metres lead as per direction of Engineer-in-charge.	82.00	Cu.M.	393.17	32,239.68
3.60	Dismantling steel work manually/ by mechanical means in built up sections without dismembering within 200 metres lead as per direction of Engineer-in-charge.	100.00	Kg.	2.93	292.68
3.70	Dismantling aluminium/ Gypsum partitions, doors, windows, fixed glazing and false ceiling including disposal of unserviceable surplus material with in 200 meters lead as directed by Engineer-in-charge.	320.00	Sq.M	46.83	14,985.22



ANNEXURE 'C' TO DLOA No. TFL/TALCHER/C&P/CIVIL WORKS/LOA-013/24-25 dated 20.09.2024

SCHEDULE OF RATE (SOR)

SL.NO.	Description of Work / Item(s)	QUANTITY	UNITS	RATE AND AMOUNT IN INDIAN RUPEES	
				UNIT PRICE	TOTAL AMOUNT EXCLUDING GST
3.80	Demolishing R.C.C. work manually/ by mechanical means including disposal of unserviceable material within 200 metres lead as per direction of Engineer - in- charge.	50.00	Cu.M.	2,936.56	1,46,827.80
3.90	Dismantling precast concrete or stone slabs in walls, partition walls etc. within 200 metres lead : Thickness up to 40 mm	200.00	Sq.M	239.02	47,804.40
4.00	Earth work				
4.10	Excavating trenches of required width for pipes, cables, etc including excavation for sockets and dressing of sides, ramming of bottoms depth up to 1.5 m including getting out the excavated soil and then returning the soil as required in layers not exceeding 20 cm in depth including consolidating each deposited layer by ramming, watering, or dewatering etc. and disposing of surplus excavated soil as directed, within TFL Premises:				
4.11	Pipes, cables etc exceeding 80 mm dia but not exceeding 300 mm dia	575.00	R.M.	290.73	1,67,169.06
4.20	Earthwork in excavation in foundations of buildings, footings, columns, plinth beams, walls, machine/ equipment foundations, isolated pits, pavements, trenches for pipelines /cables, pipe sleepers, drains, etc., to the required levels and grades in both dry and wet conditions, including dressing of sides and ramming of bottoms, getting out excavated earth with lift upto 1.5 M and disposal of surplus excavated materials within a lead of 50 M including stacking, levelling and dressing etc. complete as per direction of Engineer-in-Charge(E.I.C.) in all kinds of soils as defined in IS: 1200 including providing temporary supports to all service lines such as overhead and underground water, sewage and drain pipes, cables etc. and shoring and strutting wherever necessary, complete in all respects as per direction of Engineer-in-Charge.				
4.21	a) All kinds of soil	4735.00	Cu.M.	169.75	8,03,787.08
4.22	b) Same as above item but Lift from 1.5 M to 3.0 M.	510.00	Cu.M.	256.58	1,30,857.23
4.23	c) Same as above item but Lift from 3.0 M to 4.5 M.	510.00	Cu.M.	343.41	1,75,139.71
4.30	Backfilling with available excavated good earth (excluding rocks / boulders), as approved and directed by Engineer-in-Charge, in trenches, plinth, under floors, sides of foundation etc., at all depths in layers not exceeding 20 cms. in thickness including consolidating and dressing each deposited layer by ramming and watering with lead upto 200 m, complete in all respects.	2165.00	Cu.M.	209.75	4,54,117.41
4.40	Supplying and filling with available good earth brought from Inside TFL premises / as approved by the Engineer -in-Charge in trenches, plinth, under floors, sides of foundation etc., at all depths in layers not exceeding 20 cms. in thickness including consolidating and dressing each deposited layer by ramming and watering (Rate shall include all transportation, loading and unloading, etc., and nothing extra will be paid on this account, including compaction under floor with mechanical vibrater / road roller including dewatering).	600.00	Cu.M.	292.68	1,75,608.00
5.00	Plain Cement Concrete & RCC				
5.10	Providing and laying plain cement concrete, machine mixed and mechanically vibrated in foundations, plinth, under floors, etc., including all necessary cost of centring and shuttering.				



ANNEXURE 'C' TO DLOA No. TFL/TALCHER/C&P/CIVIL WORKS/LOA-013/24-25 dated 20.09.2024

SCHEDULE OF RATE (SOR)

SL.NO.	Description of Work / Item(s)	QUANTITY	UNITS	RATE AND AMOUNT IN INDIAN RUPEES	
				UNIT PRICE	TOTAL AMOUNT EXCLUDING GST
5.11	a) 1:5:10 (1 cement: 5 coarse sand: 10 graded stone aggregate 20 mm nominal size).	40.00	Cu.M.	9,042.84	3,61,713.46
5.12	b) 1:4:8 (1 cement: 4 coarse sand: 8 graded stone aggregate 20 mm nominal size).	155.00	Cu.M.	9,284.79	14,39,141.71
5.13	c) 1:3:6 (1 Cement : 3 coarse sand (zone-III) : 6 graded stone aggregate 20 mm nominal size).	492.00	Cu.M.	9,588.20	47,17,392.83
5.20	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness), slab including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, including the cost of centering, shuttering and finishing: - 1:1½:3 (1 cement : 1½ coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size).	315.00	Cu.M.	10,612.58	33,42,961.69
5.30	Providing and laying in position specified grade of reinforced cement concrete, machine mixed, mechanically vibrated and finished to a fair face but including the cost of centering and shuttering excluding reinforcement in superstructure at all heights for columns, pillars, posts, attached pilasters, portals, struts, inclined posts, pedestals, Beam, lintel, walls, Roof, Slabs, staircase, equipment pedestal etc (all type of super-structure works), complete in all respects as per direction of Engineer-in-Charge.				
5.31	Design mix M25 grade concrete	300.00	Cu.M.	11,805.74	35,41,720.68
5.32	Design mix M30 grade concrete	50.00	Cu.M.	11,930.61	5,96,530.62
5.40	Providing and laying in position reinforced cement concrete in foundations, walls, plinth beams etc. including the cost of centering, shuttering, finishing all complete but excluding reinforcement - All work up to plinth level				
5.41	a) Design mix M20 grade concrete	85.00	Cu.M.	11,007.69	9,35,654.06
5.42	b) Design mix M25 grade concrete	345.00	Cu.M.	11,511.10	39,71,331.02
5.43	c) Design mix M30 grade concrete	25.00	Cu.M.	11,635.98	2,90,899.53
5.50	Repairing & Renewing existing RCC/Cement concrete works in patches including chipping / dismantling the damaged portion to required depth/thickness and re-doing the same with rich cement concrete/cement mortar and making good the same as the existing shape. Including scaffolding, centering, shuttering and disposal of unserviceable material within 200 metres lead etc. Complete in all respects as per direction of Engineer-in- Charge.	40.00	Cu.M.	11,131.60	4,45,263.84
5.60	Supplying, cutting, cleaning, straightening, bending, hoisting and placing in position and binding with 18 SWG annealed wire, reinforcement bar of high yield strength Corrosion Resistance Steel with Fe500D properties conforming to IS:1786 with minimum yield strength of 500 N/sq,mm for all R.C.C. works including all necessary handling at all heights and depths complete in all respects and as per direction of Engineer-in-Charge.	75055.00	Kg.	88.78	66,63,352.88
5.70	Grading roof for water proofing treatment with - Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size), with using waterproof powder/chemical.	65.00	Cu.M.	6,690.66	4,34,893.21
5.80	Neat cement punning.	320.00	Sq.M	64.39	20,604.67



ANNEXURE 'C' TO DLOA No. TFL/TALCHER/C&P/CIVIL WORKS/LOA-013/24-25 dated 20.09.2024

SCHEDULE OF RATE (SOR)

SL.NO.	Description of Work / Item(s)	QUANTITY	UNITS	RATE AND AMOUNT IN INDIAN RUPEES	
				UNIT PRICE	TOTAL AMOUNT EXCLUDING GST
5.90	Supplying, fabricating and fixing in position M.S. holding down bolts assembly consisting of bolts, heads, nuts, washers etc., and the like including embedding in cement concrete/R.C.C. works as per approved drawings complete in all respects including one coat of approved quality anti-corrosive paint over a coat of approved quality primer. (All materials supply are in contractor's scope.	50.00	Kg.	80.00	3,999.96
6.00	Brick Work				
6.10	Providing and constructing Brick work with non modular fly ash bricks conforming to IS:12894, class designation 10 average compressive strength in cement mortar 1 : 6 (1 cement: 6 coarse sand)inwalls, etc. at all depths, places and positions including raking out joints, curing, scaffolding etc. complete excluding plastering and painting.	889.00	Cu.M.	7,236.03	64,32,826.40
6.20	Half brick masonry with non modular fly ash bricks of class designation 7.5 in foundations and plinth in :				
6.21	Cement mortar 1:4 (1 cement : 4 coarse sand)	260.00	Sq.M	748.29	1,94,554.15
6.30	Half brick masonry with non modular fly ash bricks of class designation 7.5 in superstructure above plinth level up to floor V level.				
6.31	Cement mortar 1:4 (1 cement : 4 coarse sand)	200.00	Sq.M	928.77	1,85,754.24
6.40	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq. meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per directions of Engineer-In-Charge.				
6.41	a) With cement mortar 1:4 (1 cement : 4 fine sand)	1600.00	Sq.M	322.92	5,16,677.76
7.10	Finishing				
7.11	12 mm thick cement plaster 1:6 (1 cement: 6 fine sand) after properly cleaning etc. as per instruction of Engineer - In-charge.	10633.00	Sq.M	276.09	29,35,716.01
7.12	15 mm thick cement plaster 1:6 (1 cement: 6 fine sand) after properly cleaning etc. as per instruction of Engineer - In-charge.	4045.00	Sq.M	317.07	12,82,548.15
7.13	6mm thick cement plaster to ceiling of mix 1:3 (1 cement: 3 fine sand).	4020.00	Sq.M	248.78	10,00,087.56
7.20	Wall painting with Plastic Emulsion Paint / acrylic emulsion paint with one coat of primer of approved brand and manufacture to give an even shade				
7.21	a) One or more coat on old work.(Including scrapping and sand rubbing & preparing the smooth surface)	4475.00	Sq.M	76.10	3,40,533.18
7.22	b) New work (two or more coats) over and including water thinnable priming coat with cement primer	5620.00	Sq.M	92.68	5,20,872.84



ANNEXURE 'C' TO DLOA No. TFL/TALCHER/C&P/CIVIL WORKS/LOA-013/24-25 dated 20.09.2024

SCHEDULE OF RATE (SOR)

SL.NO.	Description of Work / Item(s)	QUANTITY	UNITS	RATE AND AMOUNT IN INDIAN RUPEES	
				UNIT PRICE	TOTAL AMOUNT EXCLUDING GST
7.30	Finishing walls with 100% Premium acrylic emulsion paint with one coat of primer having VOC less than 50 gm/litre and UV Resistance as per IS 15489:2004, Alkali & fungal resistance, dirt resistance exterior paint of required shade (Company Depot Tinted) with silicon additives with approved manufacture (Asian/ Nerolac/ Berger or equivalent), quality and shades over exterior walls including labour, materials, equipment, handling, transportation, finishing, scaffolding and preparing the surface including Filling of cracks with water proof materials etc. Cleaning stain from floors, walls, glass panes etc. all complete instructions of the Engineer at all elevations. Roller to be used in the paint application.				
7.31	a) On new work	2265.00	Sq.M	150.24	3,40,299.04
7.32	b) On old work	8360.00	Sq.M	99.51	8,31,913.63
7.40	Distemping with 1st quality acrylic distemper (ready mixed) with one coat of primer having VOC content less than 50 gms/litre, of approved manufacturer, of required shade and colour complete, as per manufacturer's specification. (Two or more coats over and including water thinnable priming coat with cement primer having VOC content less than 50 gms/litre.	4000.00	Sq.M	153.17	6,12,676.80
7.50	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete	13930.00	Sq.M	217.56	30,30,594.08
7.60	Melamine polishing on wood work on old and new work (one or more coat), matt/glossy as directed by EIC.	860.00	Sq.M	985.36	8,47,406.16
7.70	Providing and fixing bright finished brass tower bolts (barrel type) with necessary screws etc. complete :				
7.71	a) 200x10 mm	235.00	Each	81.95	19,258.34
7.72	b) 150x10 mm	170.00	Each	68.29	11,609.64
7.73	c) 100x10 mm	170.00	Each	53.66	9,121.86
7.80	Providing and fixing bright finished brass 100 mm mortice latch and lock with 6 levers and a pair of lever handles of approved quality with necessary screws etc. complete.	285.00	Each	437.07	1,24,564.61
7.90	Providing and fixing special quality bright finished brass cupboard or ward robe locks with four levers of approved quality including necessary screws etc. complete.				
7.91	a) 40 mm	115.00	Each	257.56	29,619.22
7.92	b) 50 mm	130.00	Each	294.63	38,302.06
8.10	Providing and fixing bright finished brass handles with screws etc. complete:				
8.11	a) 125 mm	165.00	Each	212.68	35,092.33
8.12	b) 100 mm	150.00	Each	194.14	29,121.66
8.20	Taking out existing wooden door shutter, repair by cutting, painting etc. and refixing of repaired door shutters to existing door frames, including replacement of hinges with screws, etc. as required, all complete as per the direction of the Engineer-in-charge	125.00	Each	355.12	44,389.80



ANNEXURE 'C' TO DLOA No. TFL/TALCHER/C&P/CIVIL WORKS/LOA-013/24-25 dated 20.09.2024

SCHEDULE OF RATE (SOR)

SL.NO.	Description of Work / Item(s)	QUANTITY	UNITS	RATE AND AMOUNT IN INDIAN RUPEES	
				UNIT PRICE	TOTAL AMOUNT EXCLUDING GST
8.30	Providing and fixing brass curtain rods of wall thickness 1.25 mm with two brass brackets fixed with brass screws and wooden plugs etc. wherever necessary complete.				
8.31	25mm Diameter	730.00	R.M.	348.29	2,54,251.12
9.10	Flooring				
9.11	Providing and laying Vitrified finish ceramic floor tiles 600mm x 600mm (thickness to be specified by manufacturer) of first quality conforming to IS: 15622 of reputed make as per approved Vendor list in all colours, shade and design as approved by E.I.C. laid on 20mm thick cement mortar (1 cement: 4 coarse sand) including pointing the joints with white cement and matching pigment of matching shade to match the level of existing floor complete in all respect at any level.	2920.00	Sq.M	1,283.89	37,48,957.63
9.12	Providing and laying Vitrified finish ceramic floor tiles on skirting made from tiles 600mm x 600mm (thickness to be specified by manufacturer) of height As per directed by EIC. of first quality tiles conforming to IS:15622 of reputed make as per approved Vendor list in all colours, shade and design as approved by E.I.C. laid on 20mm thick cement mortar 1:4 (1 cement: 4 coarse sand) including pointing the joints with white cement and matching pigment of matching shade complete in all respect at any level.	545.00	Sq.M	1,341.45	7,31,090.25
9.13	Providing and laying 1st quality ceramic glazed tiles 300mm x 300mm conforming to IS: 15622 of minimum thickness 5mm of approved make like reputed make as per approved Vendor list on walls, skirting, risers of steps and dados, in all colours, shade and design as approved by E.I.C. over 12mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3Kg per Sq.m. including pointing in white cement mixed with pigment of matching shade complete.	1715.00	Sq.M	1,048.77	17,98,640.55
9.20	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing Mechanically as per directed by EIC. complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) :				
9.21	25 mm thick	475.00	Sq.M	1,610.72	7,65,089.91
9.30	Kota stone slabs 20 mm thick in risers of steps, skirting, dado and pillars laid on 12 mm (average) thick cement mortar 1:3 (1 cement: 3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs, including rubbing and polishing Mechanically as per directed by EIC. complete.	265.00	Sq.M	1,947.30	5,16,033.86
10.00	Sanitary Installations				
10.10	Providing and fixing Chlorinated Polyvinyl Chloride (UPVC/CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc.				
10.11	a) 15 mm nominal outer dia pipes	350.00	R.M.	411.70	1,44,096.12



ANNEXURE 'C' TO DLOA No. TFL/TALCHER/C&P/CIVIL WORKS/LOA-013/24-25 dated 20.09.2024

SCHEDULE OF RATE (SOR)

SL.NO.	Description of Work / Item(s)	QUANTITY	UNITS	RATE AND AMOUNT IN INDIAN RUPEES	
				UNIT PRICE	TOTAL AMOUNT EXCLUDING GST
10.12	b) 20 mm nominal outer dia pipes	670.00	R.M.	444.87	2,98,065.31
10.13	c) 25 mm nominal outer dia pipes	225.00	R.M.	519.02	1,16,779.32
10.14	d) 32 mm nominal outer dia pipes	225.00	R.M.	611.70	1,37,632.77
10.20	Providing and fixing soil/ waste PVC pipes as required connecting properly with old and new existing pipe and filling all joints as required at any level (including tees, bends, plain junction, stays & clamps and other fixtures as required complete in all respect				
10.21	a) 75 mm dia.	765.00	R.M.	205.85	1,57,476.47
10.22	b)100 mm dia.	465.00	R.M.	312.19	1,45,169.28
10.30	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid with necessary opening (area less than 0.5 sqm) over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels. Area of slab over 0.50 sqm"				
10.31	a) Granite of any colour and shade, area of slab upto 0.5 Sq.m.	55.00	Sq.M	4,476.05	2,46,182.90
10.32	b) Granite of any colour and shade, area of slab over 0.5 Sq.m.	50.00	Sq.M	4,246.79	2,12,339.34
10.40	Providing and fixing vitreous china wash basin of Parryware or approved make and colour with C.I. brackets 15mm C.P. brass Pillar taps Jaquar, no.011, 32mm C.P. brass waste of standard pattern, including painting of fittings and C.I. brackets, cutting and making good the walls wherever required.				
10.41	a) White Vitreous China Flat back wash basin size 550x400 mm with single 15 mm C.P. brass pillar tap	60.00	Each	1,554.13	93,247.85
10.42	b) White Vitreous China Surgeon type wash basin of size 660x460 mm with single 15 mm C.P. brass pillar taps with elbow operated levers ISI Marked .	10.00	Each	2,431.20	24,311.95
10.50	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) of Cera make or equivalent with seat and lid, 10 litre low level white PVC flushing cistem with manually controlled device conforming to IS: 7231 with all fittings and fixtures With jet spray all complete including cutting and making good the walls and floors wherever required, including providing and fixing jet to W.C. Pan(European).				
10.51	W.C. pan with ISI marked white solid plastic seat and lid self closing type.	50.00	Each	5,387.26	2,69,363.16
10.60	Providing and fixing C.P. brass bib cock of Jaquar / Cera / Hindware / Parryware or equivalent make, chrome finish of approved quality and 15 mm nominal bore.				
10.61	a) Long body bib cock	65.00	Each	660.48	42,931.28
10.62	b)Short body bib cock	80.00	Each	418.53	33,482.59



ANNEXURE 'C' TO DLOA No. TFL/TALCHER/C&P/CIVIL WORKS/LOA-013/24-25 dated 20.09.2024

SCHEDULE OF RATE (SOR)

SL.NO.	Description of Work / Item(s)	QUANTITY	UNITS	RATE AND AMOUNT IN INDIAN RUPEES	
				UNIT PRICE	TOTAL AMOUNT EXCLUDING GST
10.71	Providing and fixing C.P. brass angle valve, 15 mm nominal bore of Jaquar make no.053 chrome finish or equivalent for Wash basins, urinals etc. of approved quality conforming to IS:8931	100.00	Each	475.12	47,511.72
10.72	Providing and fixing toilet paper holder C.P. brass of approved make Jaquar / Cera / Hindware / Parryware or equivalent chrome finish	60.00	Each	664.38	39,863.02
10.73	Providing and fixing PTMT liquid soap container 109mm wide, 125mm high and 112mm distance from wall of standard shape with bracket of the same material with snap fitting of approved colour and make, complete in all respect.	55.00	Each	139.51	7,673.09
10.74	Providing and fixing PVC waste pipe 32mm or 40mm rigid with elbow, tee, reducer etc. as required to complete in all respect to wash basin etc.	100.00	Each	96.58	9,658.44
10.75	Providing and fixing CP Jalli of approved make for traps/gully traps etc.	205.00	Each	43.90	8,999.91
10.80	Providing and fixing brass ferrule with C.I. mouth cover including boring and tapping the main :				
10.81	20 mm nominal bore	20.00	Each	314.14	6,282.86
10.90	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	44500.00	Per Litre	8.78	3,90,727.80
11.10	Providing and fixing white vitreous china flat back half stall urinal of size 580x380x350 mm with white PVC automatic flushing cistern, with fittings, standard size C.P. brass flush pipe, spreaders with unions and clamps (all in C.P. brass) with waste fitting as per IS :2556, C.I. trap with outlet grating and other couplings in C.P. brass,including painting of fittings and cutting and making good the walls and floors wherever required :				
11.11	Single half stall urinals with 5 litre P.V.C. automatic flushing cistern	32.00	Each	9,980.39	3,19,372.42
11.20	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS: 13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required :				
11.21	Kitchen sink with drain board (510x1040 mm bowl depth 225 mm)	20.00	Each	6,212.62	1,24,252.42
11.30	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required:				
11.31	White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests	17.00	Each	5,595.07	95,116.12
11.32	Providing and fixing PTMT towel ring trapezoidal shape 215 mm long,200 mm wide with minimum distances of 37 mm from wall face with concealed fittings arrangement of approved quality and colour, weighing not less than 88 gms.	55.00	Each	192.19	10,570.63



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ANNEXURE 'C' TO DLOA No. TFL/TALCHER/C&P/CIVIL WORKS/LOA-013/24-25 dated 20.09.2024

SCHEDULE OF RATE (SOR)

SL.NO.	Description of Work / Item(s)	QUANTITY	UNITS	RATE AND AMOUNT IN INDIAN RUPEES	
				UNIT PRICE	TOTAL AMOUNT EXCLUDING GST
11.33	Providing and fixing PTMT swivelling shower, 15 mm nominal bore, weighing not less than 40 gms	60.00	Each	100.49	6,029.21
11.34	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	55.00	Each	1,329.74	73,135.85
11.35	Providing Gola 75mm x 75mm in cement concrete 1:2:4 (1cement: 2 coarse sand: 4 stone aggregate 10mm and down grade) including finishing with cement mortar 1:3 (1 cement: 3 fine sand) as per standard design.	280.00	R.M.	266.34	74,574.86
11.40	Providing and fixing trap of any type (self cleansing design with or without vent arm complete including cost of cutting and making good the walls and floors.				
11.41	a) PVC make, 100 mm inlet & 100 mm outlet.	210.00	Each	273.17	57,365.28
11.50	Providing and fixing on wall face unplasticised Rigid PVC rain waterpipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes.				
11.51	110 mm diameter	855.00	R.M.	312.19	2,66,924.16
11.52	Providing and fixing CP Brass 32mm size Bottle Trap of approved quality & make and as per the direction of Engineer-in-charge.	60.00	Each	855.60	51,336.07
11.60	Providing and fixing Chlorinated Polyvinyl Chloride (UPVC/GPVC) pipes, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge				
11.61	a) 40 mm nominal outer dia Pipes	100.00	R.M.	581.46	58,145.76
11.62	b) 50 mm nominal outer dia Pipes	100.00	R.M.	772.68	77,267.52
11.70	Providing and fixing Ball valve with C.I. wheel of approved quality (screwed end)				
11.71	a) 25 mm nominal bore	30.00	Each	514.14	15,424.24
11.72	b) 40 mm nominal bore	30.00	Each	682.92	20,487.60
11.73	c) 50 mm nominal bore each	30.00	Each	848.77	25,463.16
11.80	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete :				
11.81	a) 150 mm dia. R.C.C. pipe.	150.00	R.M.	460.48	69,072.48
11.82	b) 250 mm dia. R.C.C. pipe	250.00	R.M.	744.38	1,86,095.70
11.83	c) 300 mm dia. R.C.C. pipe	150.00	R.M.	822.43	1,23,364.62
11.90	Providing and fixing PTMT extension nipple for water tank pipe, fittings of approved quality and colour.				
11.91	25mm nominal bore, weighing not less than 62 gms.	30.00	Each	93.66	2,809.73



ANNEXURE 'C' TO DLOA No. TFL/TALCHER/C&P/CIVIL WORKS/LOA-013/24-25 dated 20.09.2024

SCHEDULE OF RATE (SOR)

SL.NO.	Description of Work / Item(s)	QUANTITY	UNITS	RATE AND AMOUNT IN INDIAN RUPEES	
				UNIT PRICE	TOTAL AMOUNT EXCLUDING GST
12.10	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931. 15 mm nominal bore	40.00	Each	554.14	22,165.63
12.20	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels. Raj Nagar Plain white marble/ Udaipur green marble/ Zebra black marble				
12.21	a) Area of slab upto 0.50 sqm	25.00	Sq.M	2,823.39	70,584.66
12.22	b) Area of slab over 0.50 sqm	25.00	Sq.M	2,545.34	63,633.51
12.31	PTMT Ball Cock 25mm complete with Epoxy Coated Aluminium Rod & H.D. Ball.	20.00	Each	243.90	4,878.00
12.32	PTMT Ball Cock 40mm complete with Epoxy Coated Aluminium Rod & H.D. Ball.	20.00	Each	367.80	7,356.02
12.40	CP Brass Single lever telephonic wall mixer of approved make	10.00	Each	3,968.74	39,687.41
12.50	Providing and fixing square-mouth S.W. gully trap class SP-1 complete with C.I. grating brick masonry chamber with water tight C.I. cover with frame of 300 x300 mm size (inside) the weight of cover to be not less than 4.50 kg and frame to be not less than 2.70 kg as per standard design:				
12.51	100x100 mm size P type With common burnt clay F.P.S. (non modular) bricks of class designation 7.5 .	18.00	Each	2,239.00	40,302.04
13.00	Doors, Windows & Ventilators				
13.10	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately).				
13.11	Kiln seasoned and chemically treated hollock wood or equivalent grade wood	40.00	Cu.M.	68,934.92	27,57,396.82
13.20	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows, including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge.				
13.21	Kiln seasoned and chemically treated hollock wood or equivalent grade wood (30 mm thick shutters)	160.00	Sq.M	2,213.64	3,54,181.82
13.30	Providing and fixing panelling or panelling and glazing in panelled or panelled and glazed shutters for doors, windows and clerestory windows (Area of opening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm thick :				
13.31	a) Kiln seasoned and chemically treated hollock wood or equivalent grade wood	300.00	Sq.M	1,923.88	5,77,164.96



ANNEXURE 'C' TO DLOA No. TFL/TALCHER/C&P/CIVIL WORKS/LOA-013/24-25 dated 20.09.2024

SCHEDULE OF RATE (SOR)

SL.NO.	Description of Work / Item(s)	QUANTITY	UNITS	RATE AND AMOUNT IN INDIAN RUPEES	
				UNIT PRICE	TOTAL AMOUNT EXCLUDING GST
13.32	b) Ply wood 5 ply, 9 mm thick Decorative plywood one side decorative veneer and commercial veneer on other face (Type 1) conforming to IS 1328 BWR Type	110.00	Sq.M	2,231.20	2,45,431.69
13.33	c) Particle Board 12 mm thick Plain particle board flat pressed, 3 layer or graded wood particle board medium density Grade I, IS :3087 marked	120.00	Sq.M	1,399.99	1,67,998.32
13.40	Providing and fixing ISI marked flush door shutters conforming to IS: 2202, core of block construction with frame of 1st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters.				
13.41	30 mm thick non-decorative type including ISI marked stainless steel butt hinges with necessary screws.	320.00	Sq.M	1,796.08	5,74,745.47
13.50	Providing and fixing glazed shutter for doors, windows and clerestory windows using 4 mm thick float glass panes including ISI marked butt hinges bright finished of required size with necessary screws.				
13.51	30 mm thick Kiln seasoned and chemically treated hollock wood or equivalent garde wood	220.00	Sq.M	2,732.66	6,01,184.23
13.60	Providing and fixing 25 mm thick shutters for cup board etc. .				
13.61	Panelled or panelled & glazed shutters : 1st class teak wood including nickel plated bright finished M.S. piano hinges with necessary screws.	420.00	Sq.M	3,639.96	15,28,784.71
13.70	Providing and fixing wire gauge shutters using stainless steel grade 304 wire gauge with wire of dia 0.5 mm and average width of aperture 1.4 mm in both directions for doors, windows and clerestory windows with necessary screws : 35 mm thick shutters.				
13.71	With ISI marked stainless steel butt hinges of required size Kiln seasoned and chemically treated hollock wood or equivalent garde wood.	430.00	Sq.M	3,118.02	13,40,747.57
13.80	Providing and fixing to existing door frames 30 mm thick Glass Fibre Reinforced Plastic (FRP) panelled door shutter of required colour and approved brand and manufacture, made with fire - retardant grade unsaturated polyester resin, moulded to 3 mm thick FRP laminate for forming hollow rails and styles, with wooden frame and suitable blocks of seasoned wood inside at required places for fixing of fittings, cast monolithically with 5 mm thick FRP laminate for panels conforming to IS: 14856, including fixing to frames. direction of Engineer-in-charge.	70.00	Sq.M	3,076.07	2,15,324.68
13.90	Providing and fixing in position collapsible steel shutters with vertical channels 20x10x2 mm and braced with flat iron diagonals 20x5 mm size, with top and bottom rail of T-iron 40x40x6 mm, with 40 mm dia steel pulleys, complete with bolts, nuts, locking arrangement, stoppers, handles, including applying a priming coat of approved steel primer.	50.00	Sq.M	9,458.44	4,72,922.10



ANNEXURE 'C' TO DLOA No. TFL/TALCHER/C&P/CIVIL WORKS/LOA-013/24-25 dated 20.09.2024

SCHEDULE OF RATE (SOR)

SL.NO.	Description of Work / Item(s)	QUANTITY	UNITS	RATE AND AMOUNT IN INDIAN RUPEES	
				UNIT PRICE	TOTAL AMOUNT EXCLUDING GST
14.10	Providing and fixing aluminium extruded section body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 36 kg to 80 kg and door width from 701 mm to 1000 mm), with double speed adjustment with necessary accessories and screws etc. complete	50.00	Each	812.67	40,633.74
14.20	Fixing chowkhat in existing opening in brick/ RCC wall with dash fasteners/Chemical fasteners of appropriate size (3 nos on each vertical member of door chowkhat and 2 nos on each vertical member of window chowkhats), including Cost of dash fasteners/ chemical fastener.	250.00	Each	179.51	44,877.60
14.30	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, of HINDALCO, JINDAL, or Equivalent fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P.brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) :				
14.31	For fixed portion Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	2500.00	Kg.	409.75	10,24,380.00
14.40	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item):				
14.41	With float glass panes of 4.0 mm thickness (weight not less than 10 kg/ sqm), along with SS jali sutter.	125.00	Sq.M	972.67	1,21,584.15
14.42	With float glass panes of 5.0 mm thickness (weight not less than 10 kg/ sqm), along with SS jali sutter.	125.00	Sq.M	1,244.87	1,55,608.20
14.50	Providing and fixing double action hydraulic floor spring of approved brand and manufacture conforming to IS : 6315, having brand logo embossed on the body / plate with double spring mechanism and door weight upto 125 kg, for doors, including cost of cutting floors, embedding in floors as required and making good the same matching to the existing floor finishing and cover plates with brass pivot and single piece M.S. sheet outer box with slide plate etc. complete as per the direction of Engineer-in-charge; With stainless steel cover plate minimum 1.25 mm thickness.	10.00	Each	2,334.61	23,346.11
15.00	Water Proofing Treatment				



ANNEXURE 'C' TO DLOA No. TFL/TALCHER/C&P/CIVIL WORKS/LOA-013/24-25 dated 20.09.2024

SCHEDULE OF RATE (SOR)

SL.NO.	Description of Work / Item(s)	QUANTITY	UNITS	RATE AND AMOUNT IN INDIAN RUPEES	
				UNIT PRICE	TOTAL AMOUNT EXCLUDING GST
15.10	<p>Providing and laying water proofing treatment in sunken portion of WCs, bathroom etc. by applying cement slurry mixed with Armourcrete of M/s The Structural water proofing Company Pvt. Ltd. or Tapecrete of M/s CICO Engineering Service consisting of applying:</p> <p>a) First layer of slurry of cement @ 0.488 Kg/Sq.m mixed with Armourcrete or Tapecrete @ 0.253 Kg/Sq.m. This layer will be allowed to air cure for 4 hours.</p> <p>b) Second layer of slurry of cement @ 0.242 Kg/Sq.m mixed with Armourcrete or Tapecrete @ 0.126 Kg/Sq.m. This layer will be allowed to air cure for 4 hours followed with water curing for 48 hours. (The rate includes preparation of surface, treatment and sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry.</p>	510.00	Sq.M	510.24	2,60,221.79
15.20	<p>Providing and laying APP (Atactic Polypropylene Polymer) modified prefabricated five layer, 3 mm thick water proofing membrane, black finished reinforced with glass fibre matt consisting of a coat of bitumen primer for bitumen membrane @ 0.40 litre/sqm by the same membrane manufactured of density at 25°C, 0.87 - 0.89 kg/litre and viscosity 70 - 160 cps. Over the primer coat the layer of membrane shall be laid using butane torch and sealing all joints etc., and preparing the surface complete. The vital physical and chemical parameters of the membrane shall be as under : Joint strength in longitudinal and transverse direction at 23°C as 350/300 N/5 cm. Tear strength in longitudinal and transverse direction as 60/80N. Softening point of membrane not less than 150°C. Cold flexibility shall be upto -2°C when tested in accordance with ASTM, D - 5147. The laying of membrane shall be got done through the authorised applicator of the manufacturer of membrane : - 3 mm thick</p>	2500.00	Sq.M	443.90	11,09,745.00
15.30	<p>Providing and laying integral cement based water proofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc consisting of following operations:</p> <p>(a) Applying a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge over the RCCslab including adjoining walls upto 300 mm height including cleaning the surface before treatment.</p> <p>(b) Laying brick bats with mortar using broken bricks/brick bats 25 mm to 115 mm size with 50% of cement mortar 1:5 (1 cement : 5 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge over 20 mm thick layer of cement mortar of mix 1:5 (1 cement :5 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge to required slope and treating similarly the adjoining walls upto 300 mm height including rounding of junctions of walls and slabs.</p> <p>(c) After two days of proper curing applying a second coat of cement slurry using 2.75 kg/ sqm of cement admixed with water proofing compound conforming to IS : 2645 and approved by Engineerin- charge.</p>				



ANNEXURE 'C' TO DLOA No. TFL/TALCHER/C&P/CIVIL WORKS/LOA-013/24-25 dated 20.09.2024

SCHEDULE OF RATE (SOR)

SL.NO.	Description of Work / Item(s)	QUANTITY	UNITS	RATE AND AMOUNT IN INDIAN RUPEES	
				UNIT PRICE	TOTAL AMOUNT EXCLUDING GST
	(d) Finishing the surface with 20 mm thick jointless cement mortar of mix 1:4 (1 cement :4 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineerin- charge including laying glass fibre cloth of approved quality in top layer of plaster and finally finishing the surface with trowel with neat cement slurry and making pattern of 300x300 mm square 3 mm deep. (e) The whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test."All above operations to be done in order and as directed and specified by the Engineer-in-Charge :				
15.31	With average thickness of 120 mm and minimum thickness at khurra as 65 mm.	150.00	Sq.M	1,393.16	2,08,973.52
16.00	Paver Block & Fencing				
16.10	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge.				
16.11	Made of G.I. wire of dia 4 mm	1200.00	Sq.M	841.94	10,10,331.36
16.20	Providing and fixing concertina coil fencing with punched tape concertina coil 600 mm dia 10 metre openable length (total length 90 m), having 50 nos rounds per 6 metre length, upto 3 m height of wall with existing angle iron 'Y' shaped placed 2.4m or 3.00 m apart and with 9 horizontal R.B.T. reinforced barbed wire, stud tied with G.I. staples and G.I. clips to retain horizontal, including necessary bolts or G.I. barbed wire tied to angle iron, all complete as per direction of Engineer-in-charge, with reinforced barbed tape(R.B.T.) / Spring core (2.5mm thick) wire of high tensile strength of 165 kg/ sq.mm with tape (0.52 mm thick) and weight 43.478 gm/ metre (cost of M.S. angle, C.C. blocks shall be paid separately)	1000.00	R.M.	310.24	3,10,240.80
16.30	Providing and laying factory made chamfered edge Cement Concrete paver blocks in foot path, park & lawns driveway or light & traffic parking etc. of required strength, thickness & size/ shape. made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of coarse sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand, all complete as per manufacturer's specifications & direction of Engineerin-Charge.				
16.31	80mm thick Cement concrete paver block of M-30 grade with approved colour, design & pattern.	2400.00	Sq.M	902.43	21,65,832.00
17.00	Handrailing & Gate				



ANNEXURE 'C' TO DLOA No. TFL/TALCHER/C&P/CIVIL WORKS/LOA-013/24-25 dated 20.09.2024

SCHEDULE OF RATE (SOR)

SL.NO.	Description of Work / Item(s)	QUANTITY	UNITS	RATE AND AMOUNT IN INDIAN RUPEES	
				UNIT PRICE	TOTAL AMOUNT EXCLUDING GST
17.10	Providing and fixing M.S pipe hand railing (medium grade) conforming to IS-1239 consisting of top and middle horizontal rails of 40 mm dia. and 32 mm dia. nominal bore respectively, 1050 mm high upright members of 40 mm dia. nominal bore at 1500 mm maximum distance centre to centre of each member including all joints, bends, elbows, and specials as required and upright members welded or bolted to structural steel work/toe plates or welded to M.S. insert plates with M.S. lugs embedded in R.C.C. works, complete in all respects and as per direction of Engineer-in-Charge.				
17.11	Two coats of chlorinated rubber based paint at dry film thickness of 40 microns per coat over two coats of high built zinc phosphate primer compatible to chlorinated rubber based paint at dry film thickness of 25 microns per coat.	4.00	Ton	1,31,780.15	5,27,120.58
17.20	Steel work welded in built up sections/framed work including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.				
17.21	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	1000.00	Kg.	142.44	1,42,437.60
17.22	In stringers, tread, landing of staircase including use of chequered plate wherever required	260.00	Kg.	102.44	26,633.88
17.23	Structural steel work in single section or bolted, riveted, welded built up section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade - new work with two coats including a coat of approved steel primer and a coat of mordant solution with 38 gms of copper acetate in a litre of soft water.	5000.00	Kg.	311.22	15,56,082.00
17.30	Providing, fabricating and fixing in position double leaf gates of any height with one wicket door within the main gate, all made out of structural steel sections such as M.S. Angles, Tees, Channels, Plates, Flats, etc., for all horizontal, vertical and diagonal members, M.S. Gusset plates including providing and fixing in position at all heights hard drawn steel wire fabric mesh of size 75 mm x 25 mm and weight not less than 7.75 kg/sq.m. welded with frames, including providing and fixing necessary lock plate, handles, locking arrangement and other fittings, drilling of holes wherever required, welding etc. including providing necessary hinge plates welded to insert plates embedded in RCC columns, bolts and nuts for hinge etc. including providing and applying painting, complete in all respects and direction of Engineer-in-Charge.				
17.31	With providing and applying two coats of high build zinc phosphate primer of approved brand and manufacture compatible to chlorinated rubber paint at a dry film thickness of 50 micron per coat on structural steel work after preparation of surfaces including providing and applying two coats of chlorinated rubber based paint of approved colour, brand and manufacture at a dry film thickness of 50 microns per coat	15.00	Ton	1,80,568.93	27,08,533.89



ANNEXURE 'C' TO DLOA No. TFL/TALCHER/C&P/CIVIL WORKS/LOA-013/24-25 dated 20.09.2024

SCHEDULE OF RATE (SOR)

SL.NO.	Description of Work / Item(s)	QUANTITY	UNITS	RATE AND AMOUNT IN INDIAN RUPEES	
				UNIT PRICE	TOTAL AMOUNT EXCLUDING GST
17.40	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete.				
17.41	Fixed to openings /wooden frames with rawl plugs screws etc.	1200.00	Kg.	197.07	2,36,485.44
17.50	Providing and fixing rolling shutters of approved make made of 80 mm wide MS laths and interlocked together through their entire length and jointed together at the ends by end locks, mounted on specially designed pipe shaft with bracket plates, guide channels and arrangement for inside and outside locking with push-pull operation complete including cost of wire spring and hood cover for the shutters and painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade - new work with two coats including a coat of approved steel primer and a coat of mordant solution with 38 gms of copper acetate in a litre of soft water.	120.00	Sq.M	2,839.97	3,40,796.59
17.60	Extra for providing mechanical device chain and crank operation for operating rolling shutters. - Exceeding 16.80 sqm in the area	45.00	Sq.m	1,059.50	47,677.57
18.00	Horticulture & Landscape				
18.10	Supplying sludge/manure at site including royalty and carriage upto 5km complete (sludge measured in stacks will be reduced by 8% for payment).	895.00	Cu.M.	289.75	2,59,329.11
18.20	Renovating lawns including weeding, cheeling the grass, forking the ground, top dressing with sludge or manure, mixing the same with forked soil, watering and maintaining the lawn for 60 days or more till the grass forms a thick lawn (korean lawn) free from weeds and fit for mowing and disposal of rubbish as directed, including supplying good earth if needed but including the cost of sludge or manure (The manure/sludge shall be paid for separately).	1980.00	Sq.M	41.95	83,062.58
18.30	Plantation of Trees, Shrubs, and Hedge at site i/c watering and removal of unserviceable material's as per direction of officer in charge (excluding cast of plant & water)				
18.31	a) Trees Plant	315.00	Each	16.59	5,224.34
18.32	b) Shrubs Plant	430.00	Each	7.80	3,356.06
18.33	c) Hedge Plant	430.00	Each	7.80	3,356.06
18.40	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at a height of 1 m above ground level, surface dressing of the ground including removing inequalities not exceeding 15 cm deep and removal of rubbish lead up to a distance of 50 m (lift up to 1.5 m), outside the periphery of the area cleared.	1000.00	Sq.M	42.93	42,926.40
18.50	Felling trees of the girth (measured at a height of 1 m above ground level), including cutting of trunks and branches, removing the roots and stacking of serviceable material and disposal of unserviceable material.				
18.51	a) Beyond 30 cm girth upto and including 60 cm girth	5.00	Each	440.00	2,199.98
18.52	b) Beyond 60 cm girth upto and including 120 cm girth	4.00	Each	1,961.93	7,847.73
18.53	c) Beyond 120 cm girth upto and including 240 cm girth	6.00	Each	9,111.13	54,666.77



ANNEXURE 'C' TO DLOA No. TFL/TALCHER/C&P/CIVIL WORKS/LOA-013/24-25 dated 20.09.2024

SCHEDULE OF RATE (SOR)

SL.NO.	Description of Work / Item(s)	QUANTITY	UNITS	RATE AND AMOUNT IN INDIAN RUPEES	
				UNIT PRICE	TOTAL AMOUNT EXCLUDING GST
18.54	d) Above 240 cm girth	5.00	Each	18,251.52	91,257.62
18.60	Pruning, trimming, shaping of trees /shrubs (ht 15 feet and above) i/c removal of cut materials upto 50mt. Lead, as per direction of officer in charge. T&P shall be arranged by the contractor.	200.00	per tree	87.80	17,560.80
19.00	Miscellaneous				
19.11	Disposal of excavated earth / building rubbish / malba /coal ash and similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to municipal approved dumping ground or as approved by Engineer-in-charge, for lead distance upto 2 km including all lifts involved.	1500.00	Cu.M.	218.53	3,27,801.60
19.12	Same as item no. 1 but for lead distance from 2- 5 km	1000.00	Cu.M.	280.97	2,80,972.80
19.13	Same as item no. 1 but for lead distance from 5- 10 km	100.00	Cu.M.	408.78	40,877.64
19.20	Providing and fixing tiled false ceiling of specified materials of size 595x595 mm in true horizontal level, suspended on inter locking metal grid of hot dipped galvanized steel sections (galvanized @ 120 grams/ sqm, both side inclusive) consisting of main "T" runner with suitably spaced joints to get required length and of size 24x38 mm made from 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center and cross "T" of size 24x25 mm made of 0.30 mm thick (minimum) sheet, 1200 mm long spaced between main "T" at 600 mm center to center to form a grid of 1200x600 mm and secondary cross "T" of length 600 mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.3 mm and laying false ceiling tiles of approved texture in the grid including, required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T" runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm GI adjustable rods with galvanised butterfly level clips of size 85 x 30 x 0.8 mm spaced at 1200 mm center to center along main T, bottom exposed width of 24 mm of all T-sections shall be pre-painted with polyester paint, all complete for all heights as per specifications, drawings and as directed by Engineer-in-charge.				
19.21	12.5 mm thick fully Perforated Gypsum Board tile made from plasterboard having glass fibre conforming to IS: 2095 part I, of size 595x595 mm, having perforation of 9.7x9.7 mm at 19.4 mm c/c with center borders of 48 mm and the side borders of 30 mm, backed with non woven tissue on the back side, having an NRC (Noise Reduction Coefficient) of 0.79, with 50 mm resin bonded glass wool backing.	400.00	Sq.M	1,263.40	5,05,360.80
19.30	Diluting and injecting chemical emulsion for POST-CONSTRUCTIONAL anti-termite treatment (excluding the cost of chemical emulsion) Treatment of existing masonry using chemical emulsion @ one litre per hole at 300 mm interval including drilling holes at 45 degree and plugging them with cement mortar 1:2 (1cement : 2 coarse sand) to the full depth of the hole :				
19.31	With Chlorpyriphos/Lindane E.C. 20% with 1% concentration	700.00	R.M.	35.12	24,585.12



ANNEXURE 'C' TO DLOA No. TFL/TALCHER/C&P/CIVIL WORKS/LOA-013/24-25 dated 20.09.2024

SCHEDULE OF RATE (SOR)

SL. NO.	Description of Work / Item(s)	QUANTITY	UNITS	RATE AND AMOUNT IN INDIAN RUPEES	
				UNIT PRICE	TOTAL AMOUNT EXCLUDING GST
19.40	Diluting and injecting chemical emulsion for POST-CONSTRUCTIONAL anti-termite treatment (excluding the cost of chemical emulsion) Treatment of soil under existing floors using chemical emulsion @ one litre per hole, 300 mm apart including drilling 12 mm diameter holes and plugging with cement mortar 1 :2 (1 cement : 2 Coarse sand) to match the existing floor.				
19.41	With Chlorpyrifos/Lindane E.C. 20% with 1% concentration	3520.00	Sq.M	256.58	9,03,171.46
19.50	Diluting and injecting chemical emulsion for POST-CONSTRUCTIONAL anti-termite treatment (excluding the cost of chemical emulsion) : Along external wall where the apron is not provided using chemical emulsion @ 7.5 litres / sqm of the vertical surface of the substructure to a depth of 300mm including excavation channel along the wall & rodding etc. complete.				
19.51	With Chlorpyrifos/Lindane E.C. 20% with 1% concentration	1000.00	R.M.	32.19	32,194.80
19.52	Diluting and injecting chemical emulsion for POST-CONSTRUCTIONAL anti-termite treatment (excluding the cost of chemical emulsion) Treatment at points of contact of wood work by chemical emulsion Chlorpyrifos/ Lindane (in oil or kerosene based solution) @ 0.5 litres per hole by drilling 6 mm dia holes at downward angle of 45 degree at 150 mm centre to centre and sealing the same.	200.00	R.M.	231.22	46,243.44
19.60	Cleaning of reinforcement from rust from the reinforcing bars to give it a total rust free steel surface by using alkaline chemical rust remover of approved make with paint brush and removing loose particles after 24 hours of its application with wire brush and thoroughly washing with water and allowing it to dry, all complete as per direction of Engineer-In-Charge.				
19.61	a) Bars upto 12 mm diameter	100.00	R.M.	6.83	682.92
19.62	b) Bars above 12 mm diameter	100.00	R.M.	13.66	1,365.84
19.70	Chipping of unsound/weak concrete material from slabs, beams, columns etc. with manual Chisel and/ or by standard power driven percussion type or of approved make including tapering of all edges, making square shoulders of cavities including cleaning the exposed concrete surface and reinforcement with wire brushes etc. and disposal of debris for all lead and lifts all complete as per direction of Engineer-In-Charge				
19.71	a) 75mm average thickness	200.00	Sq.M	312.19	62,438.40
19.72	b) 50mm average thickness	200.00	Sq.M	211.71	42,341.04
19.80	Drilling suitable holes in reinforced or plain cement concrete with power driven drill machine to a minimum depth of 100mm upto 200mm in RCC beams, lintels, columns and slabs to introduce steel bars for sunshades/balconies including fixing the steel bars in position using epoxy resin anchor grout of approved make but excluding the cost of reinforcement, all complete as per direction of Engineer-In-Charge.				
19.81	Upto and including 12mm dia.	200.00	Each	117.07	23,414.40



ANNEXURE 'C' TO DLOA No. TFL/TALCHER/C&P/CIVIL WORKS/LOA-013/24-25 dated 20.09.2024

SCHEDULE OF RATE (SOR)

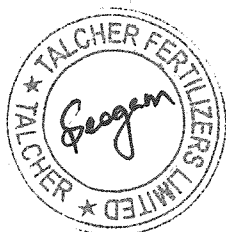
SL.NO.	Description of Work / Item(s)	QUANTITY	UNITS	RATE AND AMOUNT IN INDIAN RUPEES	
				UNIT PRICE	TOTAL AMOUNT EXCLUDING GST
19.90	Providing, mixing and applying bonding coat of approved adhesive on chipped portion of RCC as per specifications and direction of Engineer-In-charge complete in all respect.				
19.91	a) SBR Polymer (@10% of cement weight) modified cementitious bond coat @ 2.2 kg cement per sqm of surface area mixed with specified proportion of approved polymer	100.00	Sq.M	117.07	11,707.20
19.92	b) Epoxy bonding adhesive having coverage 2.20 sqm/kg of approved make	100.00	Sq.M	236.10	23,609.52
20.10	Providing, mixing and applying SBR polymer (of approved make) modified Cement mortar in proportion of 1:4 (1 cement: 4 graded coarse sand with polymer minimum 2% by wt. of cement used) as per specifications and directions of Engineer-in-charge. Note: Measurement and payment: The pre-measurement of thickness shall be done just after the surface preparation is completed and Payment under this item shall be made only after proper wet curing has been done and surface has been satisfactorily evaluated by sounding / tapping with a blunt metal instrument and/or the 75mm size cube crushing strength at the end of 28 days to be not less than 30 N/Sqmm ²).				
20.11	12 mm average thickness.	100.00	Sq.M	320.97	32,097.24
20.20	Providing, mixing and applying SBR polymer (of approved make @ minimum 2% by wt. of cement used) modified plain/reinforced cement concrete for structural members having minimum characteristic compressive strength [with ordinary portland cement, coarse sand and graded stone aggregate of 10mm maximum size in proportion as per design criteria] with specified average thickness. Note: Rates shall be for finished surface area of concrete and shall include the cost of labour, concrete and appropriate approved Super-Plasticiser for rendering concrete as flowable and SBR polymer (But shall exclude cost of reinforcement, bond coat, Shear Keys, centering and shuttering, strutting, propping etc (Payment under this item shall be made only after proper wet curing has been done and surface has been satisfactorily evaluated by sounding/tapping with a blunt metal instrument)				
20.21	a) 50mm thick in Grade M 25 with cement content not less than 330 kg per cum	150.00	Sq.M	470.24	70,535.88
20.22	b) 75mm thick in Grade M 25 with cement content not less than 330 kg per cum	150.00	Sq.M	705.36	1,05,803.82



ANNEXURE 'C' TO DLOA No. TFL/TALCHER/C&P/CIVIL WORKS/LOA-013/24-25 dated 20.09.2024

SCHEDULE OF RATE (SOR)

SL.NO.	Description of Work / Item(s)	QUANTITY	UNITS	RATE AND AMOUNT IN INDIAN RUPEES	
				UNIT PRICE	TOTAL AMOUNT EXCLUDING GST
20.30	Providing and laying SBR Polymer modified (of approved make @ minimum 2% by wt. of cement used) plain/reinforced concrete jacket for the structural members e.g. columns, pillars, piers, beams etc with concrete having the specified minimum characteristic compressive strength [with ordinary portland cement, coarse sand and graded stone aggregate of 10mm maximum size in proportion as per design criteria] with specified average thickness all-round existing core of RCC member. Note: Rates shall be for finished surface area of concrete and shall include the cost of making holes in existing RCC slab, if required, for pouring concrete in shuttering mould of jacket and appropriate approved Super-Plasticiser for rendering concrete as flowable self compacting and SBR polymer (but shall exclude cost of reinforcement, bond coat, Shear Keys, centering and shuttering, strutting, propping etc) (Payment under this item shall be made only after proper wet curing has been done and surface has been satisfactorily evaluated by sounding/tapping with a blunt metal instrument)				
20.31	a) 50mm thick in Grade M 25 with cement content not less than 330 kg per cum	100.00	Sq.M	470.24	47,023.92
20.32	b) 75mm thick in Grade M 25 with cement content not less than 330 kg per cum	100.00	Sq.M	705.36	70,535.88
20.40	L shaped 100mm long, 10mm dia mild steel shear key	200.00	Kg.	74.15	14,829.12
20.50	Providing and inserting 12mm dia galvanised steel injection nipple in honey comb area and along crack line including drilling of holes of required diameter (20mm to 30mm) up to depth from 30mm to 80mm at required spacing and making the hole & crack dust free by blowing compressed air, sealing the distance between injection nipple with adhesive chemical of approved make and allow it to cure complete as per direction of Engineer-In-Charge.	200.00	Each	196.10	39,219.12
20.60	Providing corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.				
20.61	1.00 mm thick with zinc coating not less than 275 gm/m ²	50.00	Sq.M	1,204.87	60,243.30
20.62	0.8 mm thick with zinc coating not less than 275 gm/m ²	50.00	Sq.M	1,039.99	51,999.48
20.70	Centering and shuttering including strutting, propping etc. and removal of form work for : Retaining walls, return walls, walls (any thickness) including attached pilasters, buttresses, plinth and string courses fillets, kerbs and steps, Suspended floors, roofs, landings, balconies and access platform.etc.	220.00	Sq.M	696.58	1,53,247.25



ANNEXURE 'C' TO DLOA No. TFL/TALCHER/C&P/CIVIL WORKS/LOA-013/24-25 dated 20.09.2024

SCHEDULE OF RATE (SOR)

SL.NO.	Description of Work / Item(s)	QUANTITY	UNITS	RATE AND AMOUNT IN INDIAN RUPEES	
				UNIT PRICE	TOTAL AMOUNT EXCLUDING GST
20.80	Providing and fixing in position wall panelling at all heights with integral densified calcium silicate panels/tiles of size 595 x 595mm, having NRC (Noise Reduction coefficient) of 0.50 (minimum) as per IS 8225:1987, Light reflectance of 85% (minimum). Non combustible as per BS:476 (part-4), fire performance as per BS:476 (part 6 &7); humidity resistance of 100%, thermal conductivity < 0.043 W/m K as per ASTM 518:1991, comprising of a frame made from especially fabricated galvanised mild steel sheet 0.50 mm thick pressed section (galvanizing @120 grams per sqm including both sides) i.e.vertical studs of size 48 x 34 x 36 mm are placed at 600mm center to center in a floor and ceiling channel section of size 50 x 32mm fixed to the floor and soffit at 600mm centers using 12mm dia,50mm long wedge type expanded zinc alloy dash fastner with 10mm bolt. This same channel is then to be fixed in horizontal direction at 600mm center to center so as to form a grid of 600mm x 600mm. Glasswool of 50mm thickness is then to be inserted in the slots and finally calcium silicate non combustible panels/tiles are to be screw fixed with self tapping pan head nickel coated mild steel screws of size 13 x 3.2mm on to this grid leaving an even groove of 1 mm between the panels. The joints between the panels are to be duly jointed and finished using recommended jointing calcium silicate based compound and fiber joint tape roll 50mm wide (90 metre)roll and two coats of primer suitable for panelling as per manufacturer's specification as per direction of Engineer-in-Charge all complete.				
20.81	With 15 mm thick fully perforated square/butt edge light weight calcium silicate panels/ tiles	500.00	Sq.M	2,577.54	12,88,767.60
20.90	Providing and fixing in wall lining flat pressed three layer (medium density) particle board or graded wood Pre-laminated one side decorative lamination and other side balancing lamination Grade I, Type II, IS : 12823 marked, including priming coat on unexposed surface, with necessary fixing arrangement and screws etc. complete :				
20.91	25 mm thick	500.00	Sq.M	1,637.06	8,18,528.40
21.10	Providing & Laying of Pebbles (20mm to 50mm) round in shape of good quality, free form organic material sulphates or any deleterious material.	50.00	Cu.M.	1,093.65	54,682.38
21.20	Providing and fixing 16 mm M.S. Fan clamps of standard shape andsize in existing R.C.C. slab, including cutting chase, anchoring clamp to reinforcement bar, including cleaning, refilling, making good thechase with matching concrete, plastering and painting the exposedportion of the clamps complete.	60.00	Each	466.34	27,980.21
21.30	Providing and placing in position 100 mm thick factory made machine batched & machine mixed Precast RCC Rectangular Covers on drains of footpath of various sizes, of M-25 grade cement concrete for RCC work, including cost of centering, shuttering, reinforcement of 8 mm dia TMT bars of Fe 500 grade @ maximum 100mm c/c on both ways , neat cement punning on finished surface, properly encased on all edges with 1.6 mm thick , 100 mm wide MS sheet duly painted over priming coat , reinforcement to be welded at edges with MS sheet and providing 2 Nos. 12 mm dia bar for hooks etc i/c cost of cartage, all leads & lift, handling at site etc. all complete as per direction of Engineer-in-Charge.	700.00	Sq.M	1,272.18	8,90,527.68



ANNEXURE 'C' TO DLOA No. TFL/TALCHER/C&P/CIVIL WORKS/LOA-013/24-25 dated 20.09.2024

SCHEDULE OF RATE (SOR)

SL.NO.	Description of Work / Item(s)	QUANTITY	UNITS	RATE AND AMOUNT IN INDIAN RUPEES	
				UNIT PRICE	TOTAL AMOUNT EXCLUDING GST
21.40	Supplying chemical emulsion in sealed containers including delivery as specified. - Chlorpyriphos/ Lindane emulsifiable concentrate of 20%	500.00	Litre	194.14	97,072.20
21.50	Supplying, fabricating and fixing in position S.S. anchor plates (SS 304), hooks, insert plates, S.S. flats, S.S. angle inserts and the like including welding M.S. lugs, etc., and embedding in cement concrete /R.C.C. works as per approved drawings complete in all respects and as per direction of Engineer-in-Charge.	25.00	Kg.	252.68	6,317.01
21.60	Supplying, fabricating and fixing in position M.S. anchor plates, hooks, insert plates, M.S. flats, M.S. angle inserts and the like including welding M.S. lugs, etc., and embedding in cement concrete /R.C.C. works as per approved drawings complete in all respects and as per direction of Engineer-in-Charge	25.00	Kg.	141.46	3,536.55
21.70	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth.	1500.00	Sqm	619.51	9,29,259.00
28.00	Geo-technical Investigation				
28.10	To conduct Geo-technical Investigation for design of foundation and to submit report for information to Owner/PMC, covering all relevant data such as soil profile up to 15-20 m, minimum 3 no.'s 150mm bore hole, SPT, PLT, ERT, soil properties, rock properties and interpretation of results, net safe bearing capacities at various depth and sizes etc, including all tools & tackles, mobilization, complete in all respects.	1.00	LS	2,48,033.62	2,48,033.62
29.00	Rain Water Harvesting				
29.10	(EXCAVATION, PCC, RCC, SHUTTERING, REINFORCEMENT & BRICK WORK SHALL BE PAID SEPERATELY AS PER ITEM SPECIFIED ABOVE)				
29.11	Providing, hoisting and fixing precast reinforced cement concrete work including the cost of required centering, shuttering but, excluding cost of reinforcement, with 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size).	7.00	Cu.M.	7,215.54	50,508.76
29.12	Supplying, filling, spreading & leveling stone boulders of size range 5 cm to 20 cm, in recharge pit, in the required thickness, for all leads & lifts, all complete as per direction of Engineer-in-charge.	15.00	Cu.M.	1,247.79	18,716.89
29.13	Supplying, filling, spreading & leveling gravels of size range 5 mm to 10 mm, in the recharge pit, over the existing layer of boulders, in required thickness, for all leads & lifts, all complete as per direction of Engineer-in-charge.	15.00	Cu.M.	1,082.92	16,243.74
29.14	Supplying, filling, spreading & leveling coarse sand of size range 1.5 mm to 2 mm in recharge pit, in required thickness over gravel layer, for all leads & lifts, all complete as per direction of Engineer -incharge.	15.00	Cu.M.	1,272.18	19,082.74



ANNEXURE 'C' TO DLOA No. TFL/TALCHER/C&P/CIVIL WORKS/LOA-013/24-25 dated 20.09.2024

SCHEDULE OF RATE (SOR)

SL.NO.	Description of Work / Item(s)	QUANTITY	UNITS	RATE AND AMOUNT IN INDIAN RUPEES	
				UNIT PRICE	TOTAL AMOUNT EXCLUDING GST
29.15	Gravel packing in tubewell construction in accordance with IS: 4097, including providing gravel fine/ medium/ coarse, in required grading & sizes as per actual requirement, all complete as per direction of Engineer-in-charge.	10.00	Cu.M.	1,674.13	16,741.30
29.20	Boring/drilling bore well of required dia for casing/ strainer pipe, by suitable method prescribed in IS: 2800 (part I), including collecting samples from different strata, preparing and submitting strata chart/ bore log, including hire & running charges of all equipments, tools, plants & machineries required for the job, all complete as per direction of Engineer-in-charge, for all depth below ground level.				
29.21	Upto 300 mm dia bore hole for all types of soil.	100.00	R.M.	585.36	58,536.00
29.30	Supplying, assembling, lowering and fixing in vertical position in bore well, unplasticized PVC medium well casing (CM) pipe of required dia, conforming to IS: 12818, including required hire and labour charges, fittings & accessories etc. all complete, for all depths, as per direction of Engineer-in-charge.				
29.31	Upto 200 mm nominal size dia	100.00	R.M.	920.97	92,096.64
30.00	ELECTRICAL WORKS (PART- II)				
31.10	LIGHTING				
31.11	Supply, Installation, Testing and Commissioning of prewired wall/ceiling/false ceiling mounted type following LED lighting fixtures including providing & fixing LED lighting fixtures, electronic drivers, condensers, internal & external reflectors, louvers, etc. Including handling, transportation from owners store to erection site, unpacking, inspection; checking of internal wiring; Erection in position on false ceiling / floor etc ,cable glanding, crimping of lugs and connections at fixtures; supply of all erection materials Including necessary GI hardware, GI clamps, GI brackets, civil masonry materials; all work, labour and materials complete as per drawings, specifications, codes and standards and directions of Engineer in charge. High quality LED tube batten complete with 2X20W tube (T5) eco friendly, having ≥ 2000 lumen output, CCT-6500K, IP-20, luminous efficacy ≥ 100 lm/watt, CRI>80, life ≥ 40000 burning hours, PF>0.95 and THD$<10\%$, no UV radiation etc. suitable for ceiling/ wall mounted	180.000	Nos.	1,931.69	3,47,703.84



ANNEXURE 'C' TO DLOA No. TFL/TALCHER/C&P/CIVIL WORKS/LOA-013/24-25 dated 20.09.2024

SCHEDULE OF RATE (SOR)

SL.NO.	Description of Work / Item(s)	QUANTITY	UNITS	RATE AND AMOUNT IN INDIAN RUPEES	
				UNIT PRICE	TOTAL AMOUNT EXCLUDING GST
31.12	<p>Supply, Installation, Testing and Commissioning of prewired wall/ceiling/false ceiling mounted type following LED lighting fixtures including providing & fixing LED lighting fixtures, electronic drivers, condensers, internal & external reflectors, louvers, etc. Including handling, transportation from owners store to erection site, unpacking, inspection; checking of internal wiring; Erection in position on false ceiling / floor etc ,cable glanding, crimping of lugs and connections at fixtures; supply of all erection materials Including necessary GI hardware, GI clamps, GI brackets, civil masonry materials; all work, labour and materials complete as per drawings, specifications, codes and standards and directions of Engineer in charge.</p> <p>High quality LED tube batten complete with 1X20W tube (T5) eco friendly, having ≥ 2000 lumen output, CCT-6500K, IP-20, luminous efficacy ≥ 100 lm/watt, CRI>80, life ≥ 40000 burning hours, PF>0.95 and THD<10%, no UV radiation etc. suitable for ceiling/wall mounted</p>	270.000	Nos.	1,073.16	2,89,753.20
31.13	<p>Supply, Installation, Testing and Commissioning of prewired wall/ceiling/false ceiling mounted type following LED lighting fixtures including providing & fixing LED lighting fixtures, electronic drivers, condensers, internal & external reflectors, louvers, etc. Including handling, transportation from owners store to erection site, unpacking, inspection; checking of internal wiring; Erection in position on false ceiling / floor etc ,cable glanding, crimping of lugs and connections at fixtures; supply of all erection materials Including necessary GI hardware, GI clamps, GI brackets, civil masonry materials; all work, labour and materials complete as per drawings, specifications, codes and standards and directions of Engineer in charge.</p> <p>Wall mounted high quality LED tube batten complete with single 9W tube (T5) eco friendly, having ≥ 900 lumen output, CCT-6500K, IP-20, luminous efficacy ≥ 100 lm/watt, CRI>80, life ≥ 40000 burning hours, PF>0.95 and THD<10%, no UV radiation etc.</p>	70.000	Nos.	536.58	37,560.60
31.14	<p>Supply, Installation, Testing and Commissioning of prewired wall/ceiling/false ceiling mounted type following LED lighting fixtures including providing & fixing LED lighting fixtures, electronic drivers, condensers, internal & external reflectors, louvers, etc. Including handling, transportation from owners store to erection site, unpacking, inspection; checking of internal wiring; Erection in position on false ceiling / floor etc ,cable glanding, crimping of lugs and connections at fixtures; supply of all erection materials Including necessary GI hardware, GI clamps, GI brackets, civil masonry materials; all work, labour and materials complete as per drawings, specifications, codes and standards and directions of Engineer in charge.</p> <p>Wall/Bracket mounted bulk head lighting fixtures complete with bracket, 9W LED bulb eco friendly, having ≥ 900 lumen output, CCT-6500K, luminous efficacy ≥ 100 lm/watt, CRI>80, life ≥ 40000 burning hours, PF>0.95 and THD<10%, no UV radiation etc. suitable for outdoor installation.</p>	1.000	Nos.	634.14	634.14



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SCHEDULE OF RATE (SOR)

SL.NO.	Description of Work / Item(s)	QUANTITY	UNITS	RATE AND AMOUNT IN INDIAN RUPEES	
				UNIT PRICE	TOTAL AMOUNT EXCLUDING GST
31.15	Supply, Installation, Testing and Commissioning of prewired wall/ceiling/false ceiling mounted type following LED lighting fixtures including providing & fixing LED lighting fixtures, electronic drivers, condensers, internal & external reflectors, louvers, etc. Including handling, transportation from owners store to erection site, unpacking, inspection; checking of internal wiring; Erection in position on false ceiling / floor etc ,cable glanding, crimping of lugs and connections at fixtures; supply of all erection materials Including necessary GI hardware, GI clamps, GI brackets, civil masonry materials; all work, labour and materials complete as per drawings, specifications, codes and standards and directions of Engineer in charge. Round surface mounted 6W LED Down Lighter .	80.000	Nos.	536.58	42,926.40
31.20	Wiring				
31.21	Point Wiring: One Light / Fan / Exhaust Fan Point shall controlled by one switch. Supply and Providing Point Wiring system for primary light point/ceiling fan point/exhaust fan point/ call bell point/light plug point controlled by 1-6 Ampere modular type switch inclusive of the cost for providing circuit wiring from Distribution board to switch boards with 2x2.5 sq.mm.,1.1 KV grade PVC multi stranded fire resistant insulated copper conductor wire for light in required size of rigid PVC conduit with conduit accessories and 14swg bare copper earth wire continuity conductor including providing/fixing of PVC conduit of required size. Item shall also include wiring from switch board to point/fitting with 2x1.5 sq.mm copper conductor PVC insulated wire of 1100V grade with 14 SWG copper wire as earth continuity conductor for light in appropriate size of PVC conduit including providing & fixing PVC conduit with accessories such as bends, JB, sockets etc.required size of MS zinc passivated modular box with white inner plate and glossy white outer module plate for housing modular switch, sockets, fan regulators (Electronic heavy duty step up type) bell push on modular plate etc,The rates shall include cutting and refilling of chases/ Wall etc. including internal connections as required. All switch sockets shall be modular type fixed on modular plate. Make of modular plate, board, switch, socket etc shall be as per approved Make .(Actual nos. shall be decided at site).	512.000	Nos.	1,615.59	8,27,183.92



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SCHEDULE OF RATE (SOR)

SL.NO.	Description of Work / Item(s)	QUANTITY	UNITS	RATE AND AMOUNT IN INDIAN RUPEES	
				UNIT PRICE	TOTAL AMOUNT EXCLUDING GST
31.22	<p>Point Wiring : TWO Light / Fan / Exhaust Fan Point shall controlled by one switch.</p> <p>Supply and Providing Point Wiring system for primary light point/ceiling fan point/exhaust fan point/ call bell point/light plug point controlled by 1-6 Ampere modular type switch inclusive of the cost for providing circuit wiring from Distribution board to switch boards with 2x2.5 sq.mm.,1.1 KV grade PVC multi stranded fire resistant insulated copper conductor wire for light in required size of rigid PVC conduit with conduit accessories and 14swg bare copper earth wire continuity conductor including providing/fixing of PVC conduit of required size. Item shall also include wiring from switch board to point/fitting with 2x1.5 sq.mm copper conductor PVC insulated wire of 1100V grade with 14 SWG copper wire as earth continuity conductor for light in appropriate size of PVC conduit including providing & fixing PVC conduit with accessories such as bends,JB,sockets etc.required size of MS zinc passivated modular box with white inner plate and glossy white outer module plate for housing modular switch,sockets,fan regulators (Electronic heavy duty step up type) bell push on modular plate etc,The rates shall include cutting and refilling of chases/wall etc. including internal connections as required. All switch sockets shall be modular type fixed on modular plate. Make of modular plate,board switch, socket etc shall be as per approved Make. (Actual nos. shall be decided at site).</p>	130.000	Nos	2,243.88	2,91,704.40
31.23	<p>Point Wiring : THREE Light / Fan /Exhaust Fan Point shall controlled by one switch.</p> <p>Supply and Providing Point Wiring system for primary light point/ceiling fan point/exhaust fan point/ call bell point/light plug point controlled by 1-6 Ampere modular type switch inclusive of the cost for providing circuit wiring from Distribution board to switch boards with 2x2.5 sq.mm.,1.1 KV grade PVC multi stranded fire resistant insulated copper conductor wire for light in required size of rigid PVC conduit with conduit accessories and 14swg bare copper earth wire continuity conductor including providing/fixing of PVC conduit of required size. Item shall also include wiring from switch board to point/fitting with 2x1.5 sq.mm copper conductor PVC insulated wire of 1100V grade with 14 SWG copper wire as earth continuity conductor for light in appropriate size of PVC conduit including providing & fixing PVC conduit with accessories such as bends,JB,sockets etc.required size of MS zinc passivated modular box with white inner plate and glossy white outer module plate for housing modular switch,sockets,fan regulators (Electronic heavy duty step up type) bell push on modular plate etc,The rates shall include cutting and refilling of chases/wall etc. including internal connections as required. All switch sockets shall be modular type fixed on modular plate. Make of modular plate,board switch, socket etc shall be as per approved Make. (Actual nos. shall be decided at site).</p>	30.000	Nos	2,926.80	87,804.00



ANNEXURE 'C' TO DLOA No. TFL/TALCHER/C&P/CIVIL WORKS/LOA-013/24-25 dated 20.09.2024

SCHEDULE OF RATE (SOR)

SL.NO.	Description of Work / Item(s)	QUANTITY	UNITS	RATE AND AMOUNT IN INDIAN RUPEES	
				UNIT PRICE	TOTAL AMOUNT EXCLUDING GST
31.24	<p>Point Wiring : TWIN controlled Light Point.</p> <p>Supply and Providing Point Wiring system for twin controlled lighting point controlled by 1-6 Ampere modular type switch inclusive of the cost for providing circuit wiring from Distribution board to switch boards with 2x2.5 sq.mm., 1.1 KV grade PVC multi stranded fire resistant insulated copper conductor wire for light in required size of rigid PVC conduit with conduit accessories and 14swg bare copper earth wire continuity conductor including providing/fixing of PVC conduit of required size. Item shall also include wiring from switch board to point/fitting with 2x1.5 sq.mm copper conductor PVC insulated wire of 1100V grade with 14 SWG copper wire as earth continuity conductor for light in appropriate size of PVC conduit including providing & fixing PVC conduit with accessories such as bends, JB, sockets etc. required size of MS zinc passivated modular box with white inner plate and glossy white outer module plate for housing modular switch, sockets, fan regulators (Electronic heavy duty step up type) bell push on modular plate etc. The rates shall include cutting and refilling of chases/wall etc. including internal connections as required. All switch sockets shall be modular type fixed on modular plate. Make of modular plate, board switch, socket etc shall be as per approved Make. (Actual nos. shall be decided at site).</p>	8.000	Nos	2,068.27	16,546.18
31.25	<p>Point Wiring : Plug Point</p> <p>Supply and Providing Point Wiring system for 6A Plug points with single core multi stranded PVC insulated unsheathed copper conductor fire retardant wires of 1100V grade in recessed PVC conduit including providing and fixing PVC conduits of required size complete with accessories such as bends, JB, Pull Boxes etc with plate, switches, sockets, screws and covers, Zinc Passivated MS modular boxes (16 gauge sheet construction) of suitable sizes, embedded in wall, concealed and flush with walls including cutting and refilling the chases/ Wall etc and inclusive of 14 SWG bare copper earth conductor for socket outlets as per specifications & direction of Engineer in charge. All Modular type switch & socket shall be of approved make. 6 Amp 6 pin socket outlet with 6A switch mounted side by side with 2x2.5 sq.mm PVC copper wire with 14 SWG bare copper earth wire. (Actual nos. shall be decided at site).</p>	111.000	Nos	1,434.13	1,59,188.65
31.26	<p>Point Wiring : Secondary Plug Point from Primary Plug Point</p> <p>Supply and Providing Point Wiring system for 6A Plug points with single core multi stranded PVC insulated unsheathed copper conductor fire retardant wires of 1100V grade in recessed PVC conduit including providing and fixing PVC conduits of required size complete with accessories such as bends, JB, Pull Boxes etc with plate, switches, sockets, screws and covers, Zinc Passivated MS modular boxes (16 gauge sheet construction) of suitable sizes, embedded in wall, concealed and flush with walls including cutting and refilling the chases/ Wall etc and inclusive of 14 SWG bare copper earth conductor for socket outlets as per specifications & direction of Engineer in charge. All Modular type switch & socket shall be of approved make. 6 Amp 6 pin socket outlet with 6A switch mounted side by side with 2x2.5 sq.mm PVC copper wire with 14 SWG bare copper earth wire. (Actual nos. shall be decided at site).</p>	823.000	Nos	1,248.77	10,27,736.06



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SCHEDULE OF RATE (SOR)

SL.NO.	Description of Work / Item(s)	QUANTITY	UNITS	RATE AND AMOUNT IN INDIAN RUPEES	
				UNIT PRICE	TOTAL AMOUNT EXCLUDING GST
31.27	<p>Point Wiring : Power Plug Point</p> <p>Supply and Providing Point Wiring system for 16A /6A power plug point with following sizes PVC insulated unsheathed single core multi stranded copper conductor, fire retardant wires of 1100V grade in recessed PVC conduits of required size complete with accessories such as bends, JB, Pull boxes etc with plate switches, sockets, screws and covers, Zinc Passivated MS modular boxes (16 gauge sheet construction) of suitable size, embedded in wall concealed and flush with walls including cutting and refilling the chases/Wall etc, and inclusive of 14SWG bare copper earth conductor for socket outlets as per specifications & direction of Engineer in charge. All modular type switch & socket shall be of approved make. 16A, 6 Pin socket outlet with 16A switch mounted side by side with 2x4 sq.mm PVC copper wire with 14 SWG bare copper earth wire as an independent circuit from DB. (Actual nos. shall be decided at site).</p>	65.000	Nos	1,775.59	1,15,413.48
31.28	<p>Point Wiring : Secondary Power Plug Point from Primary Power Plug Point</p> <p>Supply and Providing Point Wiring system for 16A /6A power plug point with following sizes PVC insulated unsheathed single core multi stranded copper conductor, fire retardant wires of 1100V grade in recessed PVC conduits of required size complete with accessories such as bends, JB, Pull boxes etc with plate switches, sockets, screws and covers, Zinc Passivated MS modular boxes (16 gauge sheet construction) of suitable size, embedded in wall concealed and flush with walls including cutting and refilling the chases/Wall etc, and inclusive of 14SWG bare copper earth conductor for socket outlets as per specifications & direction of Engineer in charge. All modular type switch & socket shall be of approved make. 16A, 6 Pin socket outlet with 16A switch mounted side by side with 2x4 sq.mm PVC copper wire with 14 SWG bare copper earth wire as an independent circuit from DB. Two nos. power plug point shall be looped from one primary plug point.</p>	114.000	Nos	1,434.13	1,63,491.05
31.29	<p>Point Wiring : A.C. Point</p> <p>Supply and Providing Point Wiring system for 32A Industrial socket point (A.C. Point) with 2x4 sq.mm PVC insulated copper conductor FRLS cable in recessed PVC conduit along with 1x4 sq.mm. PVC insulated FRLS cable for earthing I/C, Providing & fixing 25A plug & socket unit complete with 32A DP MCB and 32A plug top including GI Box to be mounted on modular plate complete with connections, testing & commissioning etc (separate circuit for each point) :</p> <p>32A DP MCB with Sockets for 1.5T AC</p>	85.000	Nos	2,868.26	2,43,802.44
31.30	TV Point				



ANNEXURE 'C' TO DLOA No. TFL/TALCHER/C&P/CIVIL WORKS/LOA-013/24-25 dated 20.09.2024

SCHEDULE OF RATE (SOR)

SL.NO.	Description of Work / Item(s)	QUANTITY	UNITS	RATE AND AMOUNT IN INDIAN RUPEES	
				UNIT PRICE	TOTAL AMOUNT EXCLUDING GST
31.31	Supply, providing & drawing point wiring system for co-axial TV cable RG-6 grade, 0.7 mm solid copper conductor PE insulated, shielded with fine tinned copper braid and protected with PVC sheath in the surface / recessed in appropriate size of PVC conduit including providing & fixing PVC conduit with accessories such as bends, JB etc. along with TV socket as required. The rate shall include supply and fixing of TV antenna socket outlet (modular type) complete with required size of MS zinc passivated modular box with white inner plate and glossy white outer module plate, modular base, cover plate etc. The rate shall also include cutting and refilling of chases/wall etc, including internal connections as required. All sockets shall be modular type fixed on the modular plate. Make of modular plate, board, switch, socket etc shall be of approved make.	60.000	Nos	799.99	47,999.52
31.32	Supply, hanging, fixing, connecting of f following single phase exhaust fan with guards/ louvers, along with necessary brackets, all required civil works, making good the walls after fixing the fans etc. 300 mm sweep heavy duty exhaust fan with self opening louvers.	35.000	Nos.	3,414.60	1,19,511.00
31.33	Supply, hanging, fixing, connecting of f following single phase exhaust fan with guards/ louvers, along with necessary brackets, all required civil works, making good the walls after fixing the fans etc.: 450 mm sweep heavy duty Industrial type exhaust fan with self opening louvers.	18.000	Nos.	4,390.20	79,023.60
31.40	Supply, Innstallation, Testing & Commissioning of Call Bell/Buzzer for single phase , 230 V complete as required	7.000	Nos.	1,073.16	7,512.12
31.51	Supply, hanging, fixing, connecting ,decorative type, 3-blade ceiling fan including provision of cable/wire from ceiling rose or connector to fan including supply and fixing hexagonal fan hook with 12 mm dia. MS rod bend to shape as required. 1400 mm sweep	50.000	Nos.	3,804.84	1,90,242.00
31.52	Supply, hanging, fixing, connecting ,decorative type, 3-blade ceiling fan including provision of cable/wire from ceiling rose or connector to fan including supply and fixing hexagonal fan hook with 12 mm dia. MS rod bend to shape as required. 1200 mm sweep	110.000	Nos.	3,414.60	3,75,606.00
31.53	Supply, hanging, fixing, connecting ,decorative type, 3-blade ceiling fan including provision of cable/wire from ceiling rose or connector to fan including supply and fixing hexagonal fan hook with 12 mm dia. MS rod bend to shape as required. 600 mm sweep	10.000	Nos.	2,731.68	27,316.80
31.54	Supply, hanging, fixing, connecting of following single phase wall fan, along with necessary brackets, all required civil works, making good the walls after fixing the fans etc. 400 mm sweep heavy duty wall fan with string controlled regulator & rotation.	180.000	Nos.	3,219.48	5,79,506.40
31.55	Supply, installation, testing and commissioning of interlocked type switch sockets with matching plugs complete with cable glands, lugs, terminal blocks etc. of following ratings: 63A, 5 pin, 415V (Weather Proof)	2.000	No.	4,390.20	8,780.40



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SCHEDULE OF RATE (SOR)

SL.NO.	Description of Work / Item(s)	QUANTITY	UNITS	RATE AND AMOUNT IN INDIAN RUPEES	
				UNIT PRICE	TOTAL AMOUNT EXCLUDING GST
31.56	Supply, installation, testing and commissioning of interlocked type switch sockets with matching plugs complete with cable glands, lugs, terminal blocks etc. of following ratings: 25A, 3 pin, 240V	2.000	Nos.	3,121.92	6,243.84
32.00	LAN & EPABX WORKS (PART - III)				
32.10	For All Building's				
32.11	1/2" PVC CONDUIT PIPE	1444.000	Mtrs.	27.32	39,445.46
32.12	1" CONDUIT PIPE(6KG/CM2 WORKING PRESSURE)	405.000	Mtrs.	28.29	11,458.42
32.13	2" CONDUIT PIPE(6KG/CM2 WORKING PRESSURE)	345.000	Mtrs.	152.19	52,506.79
32.14	4 x 4" PVC BOX	196.000	Nos.	72.19	14,150.10
TOTAL CONTRACT AMOUNT (in INR) excluding GST					9,63,91,247.00
Rate of GST (presently @ 18%) in INR					1,73,50,424.00
TOTAL CONTRACT AMOUNT (in INR) including GST					11,37,41,671.00

