

न्यूक्लियर पावर कॉर्पोरेशन ऑफ इंडिया लिमिटेड

NUCLEAR POWER CORPORATION OF INDIA
LIMITED

(भारत सरकार का उद्यम A Government of India Enterprise)



संविदा एवं सामग्री प्रबंधन निदेशालय Directorate of Contracts & Materials Management

विक्रम साराभाई भवन, अणुशक्तिनगर, मुंबई-400 094.
Vikram Sarabhai Bhavan, Anushaktinagar, Mumbai - 400094
सी आई एन CIN : U40104MH1987GOI149458



वसुधैव कुटुम्बकम्
ONE EARTH • ONE FAMILY • ONE FUTURE

Work Order

PAN	AABFJ2456N
GST Reg.	08AABFJ2456N1Z3
Bank A/c.	2406220663670640
IFSC	AUBL0002206
Bank Name	AU Small Finance Bank
Email ID	jaibaba81@gmail.com

No: NPCIL/HQ/CMM Works/MBRAPP/GUARD HOUSE/2024/598/

Date: 31/12/2024

M/s. Jai Baba Construction Company

J-7 Tagore Nagar, Ajmer Road,
Jaipur, Rajasthan
302021

Ref : Negotiation MOM npcil/mbrapp/Site/2024/234

W. O. No :NPCIL/HQ/CMMWorks/MBRAPP/GUARDHOUSE/2024/598/200946
/ 31.12.2024

Name of Work :Construction of Main Guard House and Main Gate Complex at
MBRAPP.

TenderID : 2024_NPCIL_192785_2

Dear Sir,

1. Reference to above work for which the online Public tender was opened. Your tender for the above work has been accepted by the competent authority on behalf of NPCIL, Mumbai at the total amount of ₹ **188787918.35/- (including GST)** (Rupees eighteen crore eighty seven lakh eighty seven thousand nine hundred eighteen and thirty five paise only)

(Attached S.O.Q.R as ANNEXURE-A).

- GST will be paid @ 18% on submission of necessary invoice as per GSTN rule. And it shall be shown separately in your invoice with HSN/SAC no. Also you have to furnish GST declaration form along with each RA bill.
- “The payment of the taxes shall be as per prevailing rates of GST as applicable against the bills/invoices submitted duly incorporating/permitting the changes in rates in taxes and duties in view of the new GST law*, which came in to effect from 01/07/2017. However in case you have availed ITC or later on avail the same subsequently against the GST (claimed or have been paid now, whichever is used for availing ITC) with respect to these bills/invoices, you are liable to pass on the corresponding additional benefit on this account to the purchaser and should therefore be passed on as and when availed”
“New GST law here means CGST, IGST acts of the Central Government and the relevant SGST/UTGST act of the State government/Union territories as applicable”
The Contractor shall submit a declaration as per format attached while presenting invoices for payment.

Present rate of GST considered per approval is 18% & in case any increase in GST rate, the reimbursement of GST will be subject to production of documentary evidence by the contractor.

2. Date of commencement of the work will be reckoned from 15/01/2025. You are requested to complete the entire work within the period of 546 Calendar days (including monsoon period).
3. Shri. Sh Sanjeev Chaturvedi, SO/G, will be Engineer-in-charge of the work. You are requested to meet him regarding further instructions and making necessary arrangements to start the work. Sh R. K. Meena, DGM, MBRAPP shall be E-I-C's representative for the work. E-I-C may further depute more officers for assisting in the contract execution.
4. The rates quoted by you are for complete items of work, including materials, consumable, temporary arrangements, labour, testing of materials, incidental charges etc. as mentioned in the tender document.
5. (a) The work will be carried out by you, strictly in accordance with terms and conditions specified in the tender, technical specifications (Section –V) in the best workman like manner.

- (b) The material required for completion of work shall be of best quality, make, grade, conforming to relevant Indian Standard Specifications (latest edition), wherever applicable and as approved by Engineer-in-Charge.
6. You should observe all security rules enforced or as modified from time to time by Nuclear Power Corporation of India Limited for regular entry and exit for the workmen and also for the materials and equipment.
 7. You may please note that the service has to be provided in close co-ordination with various officers / employees of NPCIL.
 8. You are requested to ensure that your authorized qualified persons (as laid down in the tender document) are always available as and when required during the contract period.
 9. (a) All conditions mentioned in tender along with Special, General Conditions, Technical Specification i.e. (Section III, IV & V) of the contract, will be applicable.
(b) Penalty will be charged as shown in Section III and schedule A in addition to already indicated vide general conditions of contract i.e. Section IV.
 10. Security Deposit shall be **10%** of the contract value and will be equally split in two parts viz. performance guarantee and retention money (50% of security deposit each).

You may please note that security Deposit will be **₹ 18878792 /-** (10 % of Contract value including 18% GST). Initially you will have to submit a performance Guarantee for **₹9439396 /-** in the form of bank guarantee or FDR within 30 days after issue of work order and remaining SD as retention money of **₹9439396 /-** will be recovered from the RA Bill/Final Bill @ 6% of each bill amount. Security deposit amount will not bear any interest.

Performance Bank Guarantee to be submitted through NeSL portal, details are as following,

NO.	Description	Details
1	Beneficiary PAN	AAACN3154F
2	Beneficiary NAME	Nuclear Power, Corporation of India Limited
3	Date of Incorporation	03/09/1987
4	Beneficiary Email ID*	monicameghani@npcil.co.in
5	Contact number*	02225991807
6	Legal Constitution of the party	Company
7	Registered office address	16th Floor, World Trade Centre-1, Cuffe Parade, Colaba, Mumbai
8	Registered office address Pin code	400005
9	Communication address*	NPCIL ,HQ mumbai
10	Communication address Pin code*	400094

Bank/Performance guarantee submitted by contractor is subject to verification by NPCIL directly through issuing bank.

Defect liability period for this work will be as per schedule A .

- 11.** You are requested to intimate the maximum No. of workers proposed to be employed for this work immediately. Principal Employer's Certificate for obtaining labour license based on the maximum number of workers you propose to employ for this work shall be issued. You may note that you will have to apply to the Assistant Labour Commissioner for a labour license for the maximum number of workers you had indicated to engage on the work within one week from date of commencement of work. A copy of application will have to be furnished to the Engineer-in-charge of the work.
- 12.** The Contractor shall comply with the provisions of The Payment of Wages Act, 1936, The Minimum Wages Act, 1948, The Employer's Liability Act, 1938, The Workmen's Compensation Act, 1923, The Industrial Disputes Act, 1947, The Maternity Benefit Act, 1961, The Mines Act, 1952, The Contract labour (Regulation & Abolition) Act, 1970, or any modifications thereof or any other law relating thereto and rules framed there under from time to time.
- 13.** The Contractor shall pay to labour employed by him, wages in accordance with the rules, regulations, Contract Conditions as per relevant clause of Section-III.
- 14.** You may please note that Manager (F&A), NPCIL, VSB 8th Floor, North Wing, Anushaktinagar, Mumbai 4000094 will be the paying authority for this Work Order.
- 15.** You may please note that time will be essence of the contract, failing which a compensation for delay will be imposed as per the clause No. 7.7 of General Conditions of Contract. i.e., Section-IV.
- 16.** Income Tax, GST/TDS and other Taxes as applicable will be deducted at source from your running account bill / final bill as per rates prescribed by the Government from time to time.
- 17.** Escalation of payment will be as per GCC Clause No. 11.3 and Schedule – A of Tender documents. (if Applicable)
- 18.** The Contractor shall provide the following :
 - a)** Workmen Compensation Policy/ESIC as per Schedule A.
 - b)** Third Party Liability Policy as per Schedule A.
 - c)** CAR policy as per Schedule A
 - d)** Copy of EPF, PAN, GST Registration no.
 - e)** GST Declaration form with HSN Code with each invoice.
 - f)** W.O. acceptance copy.

g) EPF Registration.

h) Labour Licence, if applicable.

19. DOCUMENTS TO BE SUBMITTED AT DIFFERENT STAGES OF WORK EXECUTION:

A) Before commencement of work:

The Contractor shall submit following documents to Engineer-in- Charge before commencements of work.

- a. Work order / LOI / Contract Order / Sanction Order acceptance letter.
- b. Application for issue of Principal Employer's Certificate (Form-III) for getting a Labour license, if applicable.
- c. For the Contracts covered under BOCW Act and BOCW Cess Act, the contractor must get themselves registered under the Act. The copy of registration along with the Challan of Cess paid shall be submitted to Engineer-in- Charge.
- d. Original Insurance Policies along with premium receipts
 - i. Contractor's All Risk Insurance policy for the whole contract value (Including GST) including insurance for Third Party Liability for 10% of the contract value as per the applicability.
 - ii. ESI document indicating the names of persons covered under the ESI scheme OR Workmen Compensation Policy OR both as per the applicability.
- e. Performance guarantee as per clause 4.2.3 of General Conditions of Contract.

B) For payment of the RA Bill,

The contractor shall submit the following documents along with first RA bill to EIC.

- a. Labour license wherever applicable (along with first RA Bill only).
- b. GST registration Copy as per GST Act (along with first RA Bill only).
- c. Declaration form for GST (Annexure-8 of NIT).
- d. Proof of previous month GST remittance.
- e. Copy of registration of EPF for firm along with the Universal EPFO account number (UAN) of all the employees, which shall be linked to KYC details such as Aadhaar number, Mobile number and bank account number (along with first RA Bill only).
- f. Partnership deed of firm in case of partnership firm or power of attorney of the representative in case of company (along with first RA Bill only).

- g. Bank account details of the contractor for payment (along with first RA Bill only).
- h. Copy of PAN card (along with first RA Bill only).
- i. Record of uniform distribution duly signed by the Contractor and each of his workers. Proforma is enclosed as Annexure-D
- j. Copy of wage register witnessed by NPCIL representative for the bill period and bank transfer details.
- k. Monthly wage certificate issued by HR.
- l. Documentary proof of previous month EPF deposition showing statement for each UAN.
- m. Copy of ESIC registration details.
- n. Tax invoice/e-invoice or undertaking of e-invoice in triplicate.
- o. Documentary proof of previous month ESI deposition including employee wise details of remittance, if applicable.
- p. Proof of previous month BOCW Cess remittance if applicable.
- q. Signed Annexure- G for Pradhan Mantri Rojgar Protsahan Yojana (PMRPY) Scheme undertaking if applicable (along with first RA Bill).
- r. Tax Invoice / E-invoice (in case turnover of the party has exceeded Rs.50 crore in any of the previous 3 consecutive financial years i.e., 2018-19, 2019-20, 2020-21, an undertaking need to be given stating not exceeded the prescribed limit for E-invoice).
- s. GST declaration and GST challan of previous bill period (to be submitted from second R.A. bill)
- t. Bill in COMANAS is mandatory.
- u. Any other documents/clarification as required by paying authority.

C) For payment of the Final Bill:

The following documents shall be submitted in addition to those required for RA bills:

- a. No claim declaration by the Contractor
- b. Indemnification by the Contractor regarding compliance of EPF & MP Act, 1952
- c. No dues certificates if any.

- d. Signed Annexure- G for PMRPY Scheme undertaking.
- e. Indemnification by the Contractor regarding compliance of BOCW Act, 1996, if applicable.
- f. Wages certificate from HR section up to actual date of completion.

D) Compliances by the bidders on statutory requirement:

a. RA Bill / Final Bill:

The Contractor will be continuously monitored and Running Account Bills/ Final Bill of the Contractor will be withheld if they fail to comply with statutory provisions as mentioned in the General Conditions of Contract or any other contract document.

b. Release of PBG / SD:

Release of PBG & SD will be after the satisfactory completion of the Contract including all statutory compliances as certified by the Engineer in Charge.

- 20. You are requested to submit the partnership deed, if any, on a judicial stamp paper and inform the name of your authorized representative who will deal with all the matters regarding the material and work.
- 21. The agreement will be executed between you and NPCIL before release of 1st RA Bill as per relevant clause of section- III of tender document, till the agreement is executed, your tender and this work order along with your all correspondences will form a binding contract between you and Nuclear Power Corporation of India Limited.
- 22. You are requested to inform the name of the authorized representative who will deal with all matters relating to the contract and the power of attorney in his favour duly executed on stamped paper of an appropriate value shall be furnished.
- 23. All other terms & conditions not specifically brought out in this work order shall be governed as per tender document.
- 24. Please acknowledge the receipt of this work order and accept the contents of work order immediately.

ED (Projects-PHWR)

For and on behalf of Nuclear Power Corporation of India Limited

Enclosed: Annexure - A - Schedule of Quantities & Rate

Annexure - B – AHR item list

Copy by email to:

ED (Projects-PHWR)

SR EE (MBRAPP)

Declaration Form for GST

The Supplier/Contractor while submitting their bill to the Paying Authority shall furnish the following Certificates: Certified that: (Please Tick all appropriate boxes)

- ☐ (a) Additional Input Tax Credit under GST availed against invoices submitted here under is Rs. _____.
- ☐ (b) Certified that the goods and services on which GST has been charged are not exempted under the GST Act or the rules made there under and the amount charged on account of GST on these goods and services are not more than what is payable under the relevant act or the rules there under.
- ☐ (c) Certified that we have taken into account all input tax credits available under GST and have not loaded the same in the basic price while furnishing their bids.
- ☐ (d) Certified that in respect of amount of taxes claimed in the bill no claim is pending for refund/or is admissible for refund from any other agency and /or no other tax credit is available in respect of the same. In the event of getting refund in whole or in part of the element of GST claimed from Government, the same shall be passed on the benefit to the Purchaser by remitting the amount equivalent to the amount of refund obtained.
- ☐ (e) Certified that the GST charged herein the invoices has been/ shall be deposited within the due date and the Invoice details have been / shall be populated in GSTR1/ANX-1 of the GSTN portal facilitating Input Tax Credit to the Purchaser.
- ☐ (f) Certified that we have complied with the Anti-profiteering measure provisions under CGST/ SGST/UTGST Acts and passed on commensurate reduction of price to the purchaser.
- ☐ (g) Certified that a quarterly statement shall be submitted to NPCIL confirming the payment of GST invoiced on NPCIL along with copy of GST paid Challan.

Declaration Form for TDS

The Supplier/Contractor while submitting their bill to the Paying Authority shall furnish the following certificates: Certified that: (Please Tick all appropriate boxes):

- ☐ (a) Whether Provisions of Section 194Q are applicable (**For Supply of Goods worth 50 Lakhs p.a**): YES/NO
- ☐ (b) We have filed the return of income for the previous 2 years (AY _____ & AY _____) preceding the year in which tax is liable to be deducted, within the prescribed time limit and hence, confirm that applicable rate of TDS is at Normal Rate (0.1% as on date)
- ☐ (c) We have linked the PAN to Aadhar and the PAN is not inoperative (applicable in case of Individuals)

Incomplete information against point (a), (b) & (c) above under Declaration form for TDS, shall be subject to deduction of tax at higher rate as applicable (5% as on date)

Signature of Contractor or their Authorized Representative with company seal.

Annexure-A
Schedule of Quantities & Rates

NUCLEAR POWER CORPORATION OF INDIA LIMITED		
Name of the Work:		Construction of Main Guard House and Main Gate Complex at MBRAPP.
Tender No:		NPCIL/HQ/CMMWorks/MBRAPP/GUARDHOUSE/2024/598
Work Order No.:		NPCIL/HQ/CMMWorks/MBRAPP/GUARDHOUSE/2024/598/200946 / 31.12.2024
Name of Bidder:-		M/s. Jai Baba Construction Company

Item No	Item Description	Qty	Unit	Quoted Rate ₹ (Including GST)	Quoted Amount ₹ (Including GST)
1.00	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 and removal of rubbish up to a distance of 50 m outside the periphery of the area cleared.	16090.00	sqm	14.50	233305
2.00	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.				
2.10	Beyond 30 cm girth upto and including 60 cm girth	25.00	each	400.00	10000
2.20	Beyond 60 cm girth upto and including 120 cm girth	25.00	each	1800.00	45000

Item No	Item Description	Qty	Unit	Quoted Rate ₹ (Including GST)	Quoted Amount ₹ (Including GST)
3.00	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-incharge. : All kinds of soil	9480.00	cum	180.00	1706400
4.00	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-incharge.				
4.10	Ordinary rock	1900.00	cum	360.00	684000
4.20	Hard rock	1900.00	cum	540.00	1026000
5.00	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	9710.00	cum	225.00	2184750
6.00	Supplying chemical emulsion "Chlorpyrifos emulsifiable concentrate of 20%" in sealed containers including delivery as specified. and applying the same for antitermite treatment as directed.	3080.00	litre	190.00	585200
7.00	Excavating, supplying and filling of local earth from outside (including royalty) by mechanical transport upto a lead of 5km also including ramming and watering of the earth in layers not exceeding 20 cm in trenches, plinth, sides of foundation etc. complete.	18000.00	cum	270.00	4860000
8.00	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	550.00	cum	1800.00	990000

Item No	Item Description	Qty	Unit	Quoted Rate ₹ (Including GST)	Quoted Amount ₹ (Including GST)
9.00	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering at all levels : 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)	5565.00	cum	3800.00	21147000
10.00	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering at all levels : 1:2:4 (1 Cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size	4.00	cum	5000.00	20000
11.00	Providing and laying damp-proof course 40mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 12.5mm nominal size derived from natural sources)	210.00	sqm	350.00	73500
12.00	Providing & applying a coat of residual petroleum bitumen of grade of VG-10 of approved quality using 1.7kg per square metre on damp proof course after cleaning the surface with brushes and finally with apiece of cloth lightly soaked in kerosene oil.	210.00	sqm	101.00	21210
13.00	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - work at all level : 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size de rived from natural sources)	30.00	cum	6900.00	207000

Item No	Item Description	Qty	Unit	Quoted Rate ₹ (Including GST)	Quoted Amount ₹ (Including GST)
14.00	Providing and laying in position ready mixed or site batched design mix cement concrete for plain cement concrete work; using coarse aggregate and fine aggregate derived from natural sources, Portland Pozzolana/Ordinary Portland /Portland Slag cement, admixtures in recommended proportions as per IS: 9103 to accelerate / retard setting of concrete, to improvedurability and workability without impairing strength; including pumping of concrete to site of laying, curing, carriage for all leads; but excluding the cost of centering, shuttering and finishing as per direction of the engineer-in-charge; for the following grades of concrete. Note: All works upto plinth level. : Concrete of M25 grade with minimum cement content of 330 kg /cum. No extra payment would be made on account of cement content.	710.00	cum	5500.00	3905000
15.00	Providing and laying in position ready mixed or site batched design mix cement concrete for plain cement concrete work; using coarse aggregate and fine aggregate derived from natural sources, Portland Pozzolana/Ordinary Portland /Portland Slag cement, admixtures in recommended proportions as per IS: 9103 to accelerate / retard setting of concrete, to improve durability and workability without impairing strength; including pumping of concrete to site of laying, curing, carriage for all leads; but excluding the cost of centering, shuttering and finishing as per direction of the engineer-in-charge; for the following grades of concrete. : All works above plinth level. : Concrete of M25 grade with minimum cement content of 330 kg /cum. No extra payment would be made on account of cement content.	1570.00	cum	6000.00	9420000

Item No	Item Description	Qty	Unit	Quoted Rate ₹ (Including GST)	Quoted Amount ₹ (Including GST)
16.00	Providing and fixing up to floor five level precast cement concrete string or lacing courses, copings, bed plates, anchor blocks, plain window sills, shelves, louvers, steps, stair cases, drain covers, etc., including hoisting and setting in position with cement mortar 1:3 (1 Cement : 3 coarse sand), cost of required Centering complete. : (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20mm nominal size derived from natural sources)	25.00	cum	8500.00	212500
17.00	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete at all levels. : Thermo-Mechanically Treated bars of grade Fe-500D or more	219000.00	kg	90.00	19710000
18.00	Centering and shuttering including strutting, propping etc. and removal of form work for:				
18.10	Foundations, footings, bases for columns	2310.00	sqm	308.00	711480
18.20	Suspended floors, roofs, landings, balconies and access platform	5840.00	sqm	600.00	3504000
18.30	Lintels, beams, plinth beams, girders, bressumers and cantilevers	3810.00	sqm	600.00	2286000
18.40	Columns, Pillars, Piers, Abutments, Posts and Struts	3350.00	sqm	750.00	2512500
19.00	Brick work with non modular fly ash bricks conforming to IS:12894, class designation 10 average compressive strength at all levels in : Cement mortar 1:6 (1 cement : 6 Coarse sand)	1490.00	cum	6000.00	8940000

Item No	Item Description	Qty	Unit	Quoted Rate ₹ (Including GST)	Quoted Amount ₹ (Including GST)
20.00	Half brick masonry with non modular fly ash bricks of class designation 10, conforming to IS :12894, in super structure above plinth and upto floor V level. : Cement mortar 1 : 3 (1 cement : 3 coarse sand)	2460.00	sqm	650.00	1599000
21.00	Extra for providing and placing in position 2 Nos 6mm dia. M.S. bars at every third course of half brick masonry.	2460.00	sqm	82.00	201720
22.00	18 mm cement plaster in two coats under layer 12 mm thick cement plaster 1:5 (1 cement : 5 coarse sand) and a top layer 6 mm thick cement plaster 1:3 (1 cement : 3 coarse sand) finished rough with sponge.	5520.00	sqm	400.00	2208000
23.00	Add for plaster drip course/ groove in plastered surface or moulding to R.C.C. projections.	1000.00	metre	5.00	5000
24.00	Extra for providing and mixing water proofing material in cement concrete / plaster work in doses by weight of cement as per manufacturer's specification.	3500.00	per bag of cement of 50 kg	60.00	210000
25.00	6 mm cement plaster of mix : 1:3 (1 cement : 3 fine sand)	2300.00	sqm	220.00	506000
26.00	15 mm cement plaster on single or half brick wall of mix : 1:4 (1 cement: 4 fine sand)	10090.00	sqm	330.00	3329700
27.00	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	12890.00	sqm	123.00	1585470

Item No	Item Description	Qty	Unit	Quoted Rate ₹ (Including GST)	Quoted Amount ₹ (Including GST)
28.00	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content. : With water thinnable cement primer on wall surface having VOC content less than 50 grams/litre	12890.00	sqm	60.00	773400
29.00	Distempering with 1st quality acrylic distemper (ready mixed) 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 on new work	12890.00	sqm	72.00	928080
30.00	Finishing walls with Acrylic Smooth exterior paint of required shade : On new work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	5520.00	sqm	155.00	855600
31.00	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work	340.00	sqm	120.00	40800
32.00	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete. : Size of Tile 600x600 mm	900.00	sqm	1100.00	990000

Item No	Item Description	Qty	Unit	Quoted Rate ₹ (Including GST)	Quoted Amount ₹ (Including GST)
33.00	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete. : Size of Tile 600x600 mm	220.00	sqm	1100.00	242000
34.00	Providing and laying Ceramic glazed floor tiles of size 300x300 mm(thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), Jointing with grey cement slurry @ 3.3 kg/sqm including pointing the joints with white cement and matching pigment etc., complete.	190.00	sqm	800.00	152000
35.00	Providing and fixing Ist quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	750.00	sqm	850.00	637500

Item No	Item Description	Qty	Unit	Quoted Rate ₹ (Including GST)	Quoted Amount ₹ (Including GST)
36.00	Grouting the joints of flooring tiles having joints of 3 mm width, using epoxy grout mix of 0.70 kg of organic coated filler of desired shade (0.10 kg of hardener and 0.20 kg of resin per kg), including filling / grouting and finishing complete as per direction of Engineer-in-charge.	1120.00	sqm	230.00	257600
37.00	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 complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) : 25 mm thick kota stone	460.00	sqm	1250.00	575000
38.00	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 complete.	80.00	sqm	1400.00	112000
39.00	Providing and laying Polished Granite stone flooring / skirting in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge. : Polished Granite stone slab of all colour and texture except Black, Cherry/Ruby Red	1350.00	sqm	2350.00	3172500
40.00	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut Granite stone for kitchen platforms, vanity counters,				

Item No	Item Description	Qty	Unit	Quoted Rate ₹ (Including GST)	Quoted Amount ₹ (Including GST)
	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 of edges to give high gloss finish etc. complete at all levels. : Granite stone slab of colour black, Cherry/Ruby red				
40.10	Area of slab upto 0.50 sqm	30.00	sqm	2800.00	84000
40.20	Area of slab above 0.50 sqm	30.00	sqm	3000.00	90000
41.00	Providing and fixing 18 mm thick stone slab table rubbed, edges rounded and polished, fixed in urinal partitions by cutting a chase of appropriate width with chase cutter and embedding the stone in the chase with epoxy grout or with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 6 mm nominal size) as per direction of Engineer-in-charge and finished smooth. : Granite Stone of approved shade	40.00	sqm	3500.00	140000
42.00	Grading roof for water proofing treatment with Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size)	90.00	cum	7000.00	630000

Item No	Item Description	Qty	Unit	Quoted Rate ₹ (Including GST)	Quoted Amount ₹ (Including GST)
43.00	Providing and laying water proofing treatment on roofs of slabs by applying cement slurry mixed with water proofing cement compound consisting of applying: (a) after surface preparation, first layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/sqm. (b) laying second layer of Fibre glass cloth when the first layer is still green. Overlaps of joints of fibre cloth should not be less than 10 cm. (c) third layer of 1.5 mm thickness consisting of slurry of cement @ 1.289 kg/sqm mixed with water proofing cement compound @ 0.670 kg/sqm and coarse sand @ 1.289 kg/sqm. This will be allowed to air cure for 4 hours followed by water curing for 48 hours. The entire treatment will be taken upto 30 cm on parapet wall and tucked into groove in parapet all around. (d) fourth and final layer of tiling which will be paid for separately. For the purpose of measurement the entire treated surface will be measured.	2140.00	sqm	550.00	1177000
44.00	Providing and fixing Heat Resistant Terrace Tiles (300 mm x 300 mm x 20 mm) with SRI (solar refractive index) > 78, solar reflection > 0.70 and initial emittance > 0.75 on waterproof and sloped surface of terrace, laid on 20 mm thick cement sand mortar in the ratio of 1:4 (1 cement : 4 coarse sand) and grouting the joints with mix of white cement & marble powder in ratio of 1:1, including rubbing and polishing of the surface upto 3 cuts complete, including providing skirting upto 150 mm height along the parapet walls in the same manner.	2140.00	sqm	1000.00	2140000

Item No	Item Description	Qty	Unit	Quoted Rate ₹ (Including GST)	Quoted Amount ₹ (Including GST)
45.00	Providing and laying water proofing treatment in sunken portion of WCs, bathroom etc., by applying cement slurry mixed with water proofing cement compound consisting of applying : (a) First layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/ sqm. This layer will be allowed to air cure for 4 hours. (b) Second layer of slurry of cement @ 0.242 kg/sqm mixed with water proofing cement compound @ 0.126 kg/sqm. 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.	200.00	sqm	450.00	90000
46.00	Providing and fixing mineral fibre false ceiling tiles at all heights of size 595X595mm of approved texture, design and pattern. The tiles should have Humidity Resistance (RH) of 99%, Light Reflectance of 85%, Thermal Conductivity k = 0.052 - 0.057 w/m K, Fire Performance as per (BS 476 pt - 6 &7) in true horizontal level suspended on interlocking T-Grid of hot dipped all round galvanized iron section of 0.33 mm thick (galvanized @120 gsm) comprising of main T runners of 15x32 mm of length 3000 mm, cross T of size 15x32mm of length 1200 mm and secondary intermediate cross T of size 15x32 mm of length 600 mm to form grid module of size 600x600 mm suspended from ceiling using galvanized mild steel item (galvanised@80gsm) 50 mm long 8mm outer diameter M-6 dash fasteners, 6 mm diameter fully threaded hanger rod up to 1000 mm length and L-shape level adjuster of size 85x25x2 mm, spaced at 1200	2570.00	sqm	1350.00	3469500

Item No	Item Description	Qty	Unit	Quoted Rate ₹ (Including GST)	Quoted Amount ₹ (Including GST)
	mm centre to centre along main 'T'. The system should rest on periphery walls /partitions with the help of GI perimeter wall angle of size 24x24X3000 mm made of 0.40 mm thick sheet, to be fixed to the wall with help of plastic rawl plug at 450 mm centre to centre & 40 mm long dry wall S.S. screws. The exposed bottom portion of all T-sections used in false ceiling support system shall be pre-painted with polyester baked paint, for all heights. The work shall be carried out as per specifications, drawings and as per directions of the engineer-in-charge. : With 16 mm thick beveled tegular mineral fibre false ceiling tile (NRC 0.55 to 0.6)				
47.00	Providing and fixing M.S. Tubular frames for doors, windows, ventilators and cupboard with rectangular/ L-Type sections, made of 1.60 mm thick M.S. Sheet, joints mitred, welded and grinded finish, with profiles of required size, including fixing of necessary butt hinges and screws and applying a priming coat of approved steel primer. : Fixing with 15x3 mm lugs 10 cm long embedded in cement concrete block 15x10x10 cm of C.C. 1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	1200.00	kg	145.00	174000
48.00	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	10000.00	kg	78.00	780000

Item No	Item Description	Qty	Unit	Quoted Rate ₹ (Including GST)	Quoted Amount ₹ (Including GST)
49.00	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners , stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-incharge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.).	1180.00	kg	550.00	649000
50.00	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. : Fixed to steel windows by welding	200.00	kg	180.00	36000
51.00	Providing and fixing M.S. fan clamp type I or II of 16 mm dia M.S. bar, bent to shape with hooked ends in R.C.C. slabs or beams during laying, including painting the exposed portion of loop, all as per standard design complete.	100.00	each	185.00	18500
52.00	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters: 35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws.	30.00	sqm	2000.00	60000

Item No	Item Description	Qty	Unit	Quoted Rate ₹ (Including GST)	Quoted Amount ₹ (Including GST)
53.00	Providing and fixing cup board shutters 25 mm thick, with Pre-laminated flat pressed three layer particle board or graded wood particle board IS: 12823 marked, exterior grade (Grade I Type II), having one side decorative lamination and other side balancing lamination, including IInd class teak wood lipping of 25 mm wide x12 mm thick with necessary screws and bright finished stainless steel piano hinges, complete as per direction of the Engineer-in-Charge	50.00	sqm	1950.00	97500
54.00	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). : Second class teak wood	1.00	cum	131576.00	131576
55.00	Supply and installation of vertical blinds (Vista make or as approved by EIC) of 100%polyester fabric of uniform width cleanable with damp sponge & mild soapy warm water fitted with 1.5" channel alongwith all the required accessories for installation.	40.00	sqm	3500.00	140000

Item No	Item Description	Qty	Unit	Quoted Rate ₹ (Including GST)	Quoted Amount ₹ (Including GST)
56.00	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, 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) :				
56.10	For fixed portion Powder coated aluminium (minimum thickness of powder coating 50 micron)	1370.00	kg	450.00	616500
56.20	For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket (Required fittings shall be paid for separately) Powder coated aluminium (minimum thickness of powder coating 50 micron)	2010.00	kg	500.00	1005000
57.00	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 With float glass panes of 5 mm thickness (weight not less than 12.50 kg/sqm)	260.00	sqm	1650.3	429078

Item No	Item Description	Qty	Unit	Quoted Rate ₹ (Including GST)	Quoted Amount ₹ (Including GST)
58.00	Providing and fixing anodised aluminium grill (anodised transparent or dyed to required shade according to IS: 1868 with minimum anodic coating of grade AC 15) of approved design/pattern, with approved standard section and fixed to the existing window frame with C.P. brass/ stainless steel screws @ 200 mm centre to centre, including cutting the grill to proper opening size for fixing and operation of handles and fixing approved anodised aluminium standard section around the opening, all complete as per requirement and direction of Engineer-in-charge. (Only weight of grill to be measured for payment).	80.00	kg	510.00	40800
59.00	Providing and fixing 12 mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineerin- charge. : Pre-laminated particle board with decorative lamination on both sides	60.00	sqm	950.00	57000
60.00	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete : 125 mm	280.00	each	74.75	20930
61.00	Providing and fixing chromium plated brass handles with necessary screws etc. complete : 125 mm	20.00	each	60.00	1200
62.00	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete : 200x10 mm	80.00	each	91.00	7280

Item No	Item Description	Qty	Unit	Quoted Rate ₹ (Including GST)	Quoted Amount ₹ (Including GST)
63.00	Providing and fixing bright finished brass tower bolts (barrel type) with necessary screws etc. complete : 200x10 mm	20.00	each	137.00	2740
64.00	Providing and fixing aluminium hanging floor door stopper, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade, with necessary screws etc. complete : Twin rubber stopper	80.00	each	62.00	4960
65.00	Providing and fixing bright finished brass 100 mm mortice latch and lock, ISI marked, with six levers and a pair of anodised (anodic coating not less than grade AC 10 as per IS : 1868) aluminium lever handles of approved quality with necessary screws etc. complete.	70.00	each	730.00	51100
66.00	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.	10.00	each	750.00	7500
67.00	Providing and fixing aluminium die cast body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 35 kg and door width upto 700 mm), with necessary accessories and screws etc. complete.	60.00	each	1025.00	61500
68.00	Providing and fixing IS : 12817 marked stainless steel butt hinges with stainless steel screws etc. complete :				
68.10	125x64x1.90 mm	110.00	each	20.00	2200
68.20	100X58X1.90 mm	130.00	each	29.00	3770

Item No	Item Description	Qty	Unit	Quoted Rate ₹ (Including GST)	Quoted Amount ₹ (Including GST)
69.00	Providing and fixing bright finished brass door latch with necessary screws etc. complete :				
69.10	300x16x5 mm	10.00	each	150.00	1500
69.20	250x16x5 mm	10.00	each	110.00	1100
70.00	Providing and fixing bright finished brass hanging type floor door stopper with necessary screws, etc. complete.	5.00	each	110.00	550
71.00	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	60.00	each	1600.00	96000
72.00	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 : Kitchen Sink without drain board 610x510 mm bowl depth 200 mm	10.00	each	4200.00	42000

Item No	Item Description	Qty	Unit	Quoted Rate ₹ (Including GST)	Quoted Amount ₹ (Including GST)
73.00	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: White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests	12.00	each	3500.00	42000
74.00	Providing and fixing white vitreous china pedestal type water closet (European type) with seat and lid, 10 litre low level white vitreous china flushing cistern & C.P. flush bend with fittings & C.I. brackets, 40 mm flush bend, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required : W.C. pan with ISI marked white solid plastic seat and lid	26.00	each	5500.00	143000
75.00	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, waste pipe, etc. all complete including painting of fittings and brackets, cutting and making good the walls wherever require : White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps	30.00	each	2200.00	66000
76.00	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931. : 15 mm nominal bore	110.00	each	300.00	33000
77.00	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 : 15 mm nominal bore	40.00	each	300.00	12000

Item No	Item Description	Qty	Unit	Quoted Rate ₹ (Including GST)	Quoted Amount ₹ (Including GST)
78.00	Providing and fixing Chlorinated Polyvinyl Chloride (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				
78.10	15 mm dia nominal bore	100.00	metre	150.00	15000
78.20	20 mm dia nominal bore	170.00	metre	225.00	38250
79.00	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. : External work				
79.10	25 mm dia nominal bore	80.00	metre	280.00	22400
79.20	32 mm dia nominal bore	30.00	metre	350.00	10500
79.30	40 mm dia nominal bore	220.00	metre	480.00	105600
80.00	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete : 25 mm nominal bore	5.00	each	250.00	1250

Item No	Item Description	Qty	Unit	Quoted Rate ₹ (Including GST)	Quoted Amount ₹ (Including GST)
81.00	Providing and fixing brass ferrule with C.I. mouth cover including boring and tapping the main : 25 mm nominal bore	10.00	each	380.00	3800
82.00	Providing and fixing soil, waste and vent pipes : 100 mm dia Centrifugally cast (spun) iron socket & spigot (S&S) pipe as per IS: 3989	130.00	metre	950.00	123500
83.00	Providing and fixing trap of self cleansing design with screwed down or hinged grating with or without vent arm complete, including cost of cutting and making good the walls and floors : 100 mm inlet and 75 mm outlet Sand cast iron S&S as per IS - 3989	80.00	each	1400.00	112000
84.00	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, Single socketed pipes 110 mm diameter	220.00	metre	280.00	61600
85.00	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: With fly ash bricks of class 10 (non modular)	25.00	each	2500.00	62500

Item No	Item Description	Qty	Unit	Quoted Rate ₹ (Including GST)	Quoted Amount ₹ (Including GST)
86.00	Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand) with R.C.C. top slab with 1:1.5:3 mix (1 cement : 1.5 coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design : Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg) : With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	10.00	each	10500.00	105000
87.00	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.	23.00	each	1400.00	32200
88.00	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.	10000.00	per litre	8.50	85000

Item No	Item Description	Qty	Unit	Quoted Rate ₹ (Including GST)	Quoted Amount ₹ (Including GST)
89.00	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 :				
89.10	Single half stall urinal with 5 litre P.V.C. automatic flushing cistern	20.00	each	5000.00	100000
89.20	Range of two half stall urinals with 5 litre P.V.C. automatic flushing cistern	20.00	each	7500.00	150000
90.00	Making soak pit 2.5 m diameter 3.0 metre deep with 45 x 45 cm dry brick honey comb shaft with bricks and S.W. drain pipe 100 mm diameter, 1.8 m long complete as per standard design. : With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	8.00	each	24000.00	192000
91.00	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. 32 mm dia	30.00	each	150.00	4500
92.00	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 : 15mm nominal bore	50.00	each	500.00	25000

Item No	Item Description	Qty	Unit	Quoted Rate ₹ (Including GST)	Quoted Amount ₹ (Including GST)
93.00	Providing and fixing to existing door frames 24 mm thick factory made PVC door shutters made of styles and rails of a uPVC hollow section of size 59x24 mm and wall thickness 2 mm (± 0.2 mm) with inbuilt edging on both sides. The styles and rails mitred and joint at the corners by means of M.S. galvanised/ plastic brackets of size 75x220 mm having wall thickness 1.0 mm and stainless steel screws. The styles of the shutter reinforced by inserting galvanised M.S. tube of size 20x20 mm and 1 mm (± 0.1 mm) wall thickness. The lock rail made up of 'H' section, a uPVC hollow section of size 100x24 mm and 2 mm (± 0.2 mm) wall thickness, fixed to the shutter styles by means of plastic/galvanised M.S. 'U' cleats. The shutter frame filled with a uPVC multi-chambered single panel of size not less than 620 mm, having over all thickness of 20 mm and 1 mm (± 0.1 mm) wall thickness. The panels filled vertically and tie bar at two places by inserting horizontally 6 mm galvanised M.S. rod and fastened with nuts and washers, complete as per manufacturer's specification and direction of Engineer-in-charge. (For W.C. and bathroom door shutter).	40.00	sqm	1750.00	70000
94.00	Providing and Fixing Hindware or equivalent Hand Shower (Health Faucet), Wall mount installation type with 8mm Dia 1.2 Meter Long Flexible Tube and Wall Hook	30.00	each	958.6	28758
95.00	Stone tile work for wall lining upto 10 m height with special adhesive over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand), including pointing in white cement with an admixture of pigment to match the stone shade. : 8mm thick mirror polished and machine cut edge Granite stone of any colour and shade	25.00	sqm	2500.00	62500

Item No	Item Description	Qty	Unit	Quoted Rate ₹ (Including GST)	Quoted Amount ₹ (Including GST)
96.00	Preparation of beds for hedging and shrubbery by excavating 60cm deep and trenching the excavated base to a further depth of 30cm, refilling the excavated earth after breaking clods and mixing with sludge or manure in the ratio of 8:1(8parts of stacked volume of earth after reduction by 20%: one part of stacked volume of sludge or manure after reduction by 8%), flooding with water, filling with earth if necessary, watering and finally fine dressing, leveling, etc. including stacking and disposal of materials declared unserviceable and surplus earth by spreading and leveling as directed, with in a lead of 50m, lift upto1.5m complete(cost of sludge, manure or extra earth to be paidf or separately)	200.00	cum	430.00	86000
97.00	Supplying and stacking of good earth at site including royalty and carriage upto 5km complete (earth measured in stacks will be reduced by 20% for payment).	800.00	cum	500.00	400000
98.00	Supplying and stacking at site dump manure from approved source, including carriage upto 5km complete (manure measured in stacks will be reduced by 8% for payment) : Screened through sieve of IS designation 20 mm	50.00	cum	280.00	14000
99.00	Fine dressing of the ground.	1000.00	sqm	300	300000
100.00	Spreading of sludge, dump manure and/or good earth in required thickness as per direction of officer-in-charge (cost of sludge, dump manure and / or good earth to be paid separately).	1800.00	cum	155.00	279000
101.00	Mixing earth and sludge or manure in the required proportion specified or directed by the Officer-in-charge	1800.00	cum	45.5	81900

Item No	Item Description	Qty	Unit	Quoted Rate ₹ (Including GST)	Quoted Amount ₹ (Including GST)
102.00	Providing & laying Selection no. 1 doob grass turf with earth 50mm to 60mm thickness of existing ground prepared with proper level and ramming with required tools wooden and than rolling the surface with light roller make the surface smoothen and light watering the same maintenance for 30 days or more till the grass establish properly,as per direction of officer in charge	2800.00	sqm	14.00	39200
103.00	Shrubs Plant				
103.10	Supply and stacking of plant Cestrum nocturnum (Raat ki Rani)of height 60-75 cm.with 4-5 branches in bag of size 25 cm as per direction of the officer-in-charge.	25.00	each	49.8	1245
103.20	Supply and stacking of plant Tabernaemontana coronaria (Chandni single)of height 75-90 cm. with 5-6 branches in bag of size 25 cm as per direction of the officer-in-charge.	25.00	each	56	1400
104.00	Flowering plant				
104.10	Providing and Displaying plants Budded Rose (H.T.variety) 3 to 4 healthy branch 30 cm and above ht.well developed with one and above flower plant in 20 cm Earthen Pot, as per direction of the officer-in-charge.	30.00	each	40.8	1224
104.20	Providing and Displaying plants Creeper Rose variety 3 to 4 healthy branch 60 cm and above ht. well developed with one and above flowers in 25 cm Earthen Pot, as per direction of the officer-in-charge.	30.00	each	1000.00	30000
105.00	Supplying and stacking at site Hedge as per direction of officer-in charge	700.00	each	100.00	70000
106.00	Trees Plant				
106.10	Supply and stacking of Polyalthia longifolia (Ashok)plant of height 150-165 cm. in earthen pots of size 25cm as per direction of the officer-incharge.	30.00	each	99.6	2988

Item No	Item Description	Qty	Unit	Quoted Rate ₹ (Including GST)	Quoted Amount ₹ (Including GST)
106.20	Supply and stacking of Azadirachta indica (Neem) plant of height 120-130 cm in big polybag of size 25cm as per direction of the officer-in-charge.	30.00	each	80.9	2427
106.30	Supply and stacking of Delonix regia (Gulmohar) plant of height 150-165 cm. in big poly bags of size 25 cm as per direction of the officer-in-charge	30.00	each	74.7	2241
107.00	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 cost of plant & water)				
107.10	Trees Plant	90.00	each	250.00	22500
107.20	Shrubs/Flower Plant	100.00	each	250.00	25000
107.30	Hedge Plant	700.00	each	225	157500
108.00	Stone work (machine cut edges) for wall lining etc. (veneer work) upto 10 metre height, backing filled with a grout of average 12 mm thick cement mortar 1:3 (1 cement : 3 coarse sand) including pointing in white cement mortar 1:2 (1 white cement : 2 stone dust) with an admixture of pigment matching the stone shade : (To be secured to the backing and the sides by means of cramps and pins which shall be paid for separately) : Red sand stone - exposed face fine dressed with rough backing. :50 mm thick	25.00	sqm	6200.00	155000

Item No	Item Description	Qty	Unit	Quoted Rate ₹ (Including GST)	Quoted Amount ₹ (Including GST)
109.00	Providing and fixing 10x10x7.50 cm Granite stone block hand cut and chisel dressed on top, for paving in floors, drains etc. laid over 20mm thick base mortar 1:4 (1 cement : 4 coarse sand) with joints 10mm wide filled with same mortar including ruled pointing etc. complete as per direction of engineer-in-charge.	1000.00	sqm	1650.00	1650000
110.00	Providing and laying at or near ground level factory made kerb stone of M-25 grade cement concrete in position to the required line, level and curvature, jointed with cement mortar 1:3 (1 cement: 3 coarse sand), including making joints with or without grooves (thickness of joints except at sharp curve shall not to more than 5mm), including making drainage opening wherever required complete etc. as per direction of Engineer-in-charge (length of finished kerb edging shall be measured for payment). (Precast C.C. kerb stone shall be approved by Engineer-in-charge).	15.00	cum	8500.00	127500
111.00	Preparation and consolidation of sub grade with power road roller of 8 to 12 tonne capacity after excavating earth to an average of 22.5 cm depth, dressing to camber and consolidating with road roller including making good the undulations etc. and re-rolling the sub grade and disposal of surplus earth with lead upto 50 metres.	48400.00	sqm	181.00	8760400
112.00	Providing, laying, spreading and compacting graded stone aggregate (size range 53 mm to 0.075 mm) to wet mix macadam (WMM) specification including premixing the material with water at OMC in for all leads & lifts, laying in uniform layers with mechanical paverfinisher in sub- base / base course on well prepared surface and compacting with vibratory roller of 8 to 10 tonne capacity to achieve the desired density, complete as per specifications and directions of	5350.00	cum	1561.77	8355469.5

Item No	Item Description	Qty	Unit	Quoted Rate ₹ (Including GST)	Quoted Amount ₹ (Including GST)
	Engineer-in-Charge.				
113.00	Providing and laying design mix cement concrete of M-30 grade, in roads/ taxi tracks/ runways, using cement content as per design mix, using coarse sand and graded stone aggregate of 40 mm nominal size in appropriate proportions as per approved & specified design criteria, providing dowel bars with sleeve/ tie bars wherever required, laying at site, spreading and compacting mechanically by using needle and surface vibrators, levelling to required slope/ camber, finishing with required texture, including steel form work with sturdy M.S. channel sections, curing, making provision for contraction/ expansion, construction & longitudinal joints (10 mm wide x 50 mm deep) by groove cutting machine, providing and filling joints with approved joint filler and sealants, complete all as per direction of Engineer-in-charge (Item of joint fillers, sealants, dowel bars / tie bars to be paid separately). Note:- minimum cement content of 350 kg /cum. No extra payment would be made on account of cement content.	6420.00	cum	6400.00	41088000

Item No	Item Description	Qty	Unit	Quoted Rate ₹ (Including GST)	Quoted Amount ₹ (Including GST)
114.00	Providing and fixing pre-moulded joint filler in expansion joints of RCC roads / CC pavements after making the joints dust free with high pressure air jet cleaners, all complete as per direction of the Engineer-in-Charge. (Pre-moulded joint fillers shall be made of bitumen hot sealing compound impregnated fibre board having impregnation more than 35%, conforming to IS:1838 for fibre board and IS: 1834 for hot sealing bitumen compound grade A.)	737000.00	per cm depth per cm width per metre length	4.00	2948000
115.00	Providing and filling in position rubberized bitumen hot sealing compound for sealing of expansion joints in roads / pavements all complete as per direction of the Engineer-in-Charge using grade 'A' sealing compound conforming to IS: 1834	53240.00	per cm depth per cm width per metre length	4.00	212960
116.00	Providing and laying 0.1 mm thick c.c. road grade colourless polyethylene sheet over a prepared road surface for concrete pavement with provision of 150 mm wide over lapping on either side of sheet at joints, nailing etc. complete.	10000.00	sqm	10.00	100000
117.00	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. : Mild steel and Medium Tensile steel bars	10000.00	kg	90.00	900000
118.00	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 :				
118.10	150 mm dia. R.C.C. pipe	350.00	metre	280.00	98000
118.20	250 mm dia. R.C.C. pipe	300.00	metre	450.00	135000

Item No	Item Description	Qty	Unit	Quoted Rate ₹ (Including GST)	Quoted Amount ₹ (Including GST)
118.30	300 mm dia. R.C.C. pipe	400.00	metre	550.00	220000
119.00	Providing and laying Non Pressure NP-3 class (Medium duty) R.C.C. pipes including collars/spigot jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete				
119.10	600 mm dia RCC pipes	50.00	metre	2500.00	125000
119.20	900 mm dia RCC pipes.	50.00	metre	3800.00	190000
120.00	Constructing brick masonry circular type manhole 0.91 m internal dia at bottom and 0.56m dia at top in cement mortar 1:4 (1 cement : 4 coarse sand), inside cement plaster 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with a floating coat of neat cement, foundation concrete 1:3:6 mix (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size), and making necessary channel in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement, all complete as per standard design : 0.91 m deep with S.F.R.C. cover and frame (heavy duty, HD-20 grade designation) 560 mm internal diameter conforming to I.S. 12592, total weight of cover and frame to be not less than 182 kg., fixed in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) including centering, shuttering all complete. (Excavation, foot rests and 12mm thick cement plaster at the external surface shall be paid for separately) : With fly ash F.P.S. (non modular) bricks of class designation 10	10.00	each	10800.00	108000

Item No	Item Description	Qty	Unit	Quoted Rate ₹ (Including GST)	Quoted Amount ₹ (Including GST)
121.00	Providing and fixing Glow studs of size 100x20 mm made of heavy duty body shall be moulded ASA (Acrylic styrene Acryloretrite) or HIP (High impact polystyrene) or ABS having electronically welded micro-prismatic lens with abrasion resistant coating as approved by Engineer in charge. The glow stud shall support a load of 13635 kg tested in accordance with ASTM D4280. The slope of retro- reflective surface shall be 35 (+/-5) degrees to base .The reflective panels on both sides with at least 12 cm of reflective area up each side. The luminance intensity should be as per the specification and shall be tested as described in ASTM I: 809 as recommended in BS: 873 part 4 : 1973. The studs shall be fixed to the Road surface using the adhesive conforming to IS, as per procedure recommended by the manufacturer complete and as per direction of Engineer-in-charge.	420.00	each	175.50	73710
122.00	Providing and applying 2.5 mm thick road marking strips (retroreflective) of specified shade/ colour using hot thermoplastic material by fully/ semi automatic thermoplastic paint applicator machine fitted with profile shoe, glass beads dispenser, propane tank heater and profile shoe heater, driven by experienced operator on road surface including cost of material, labour, T&P, cleaning the road surface of all dirt, seals, oil, grease and foreign material etc. complete as per direction of Engineer-in-charge and accordance with applicable specifications.	75.00	sqm	624.00	46800

Item No	Item Description	Qty	Unit	Quoted Rate ₹ (Including GST)	Quoted Amount ₹ (Including GST)
123.00	Manufacturing, supplying and fixing retro reflective sign boards made up of 2 mm thick aluminium sheet, face to be fully covered with high intensity encapsulated type heat activated retro reflective sheeting conforming to type - IV of ASTM-D 4956-01 in blue and silver white or other colour combination including subject matter, message (bilingual), symbols and borders etc. as per IRC ; 67:2001, pasted on substrate by an adhesive backing which shall be activated by applying heat and pressure conforming to class -2 of ASTM-D-4956-01 and fixing the same with suitable sized aluminium alloy rivet @ 20 cm c/c to back support frame of M.S. angle iron of size 25x25x3 mm along with theft resistant measures, mounted and fixed with 2 Nos. M.S. angles of size 35x35x5 mm to a vertical post made up to M.S. Tee section ISMT 50x50x6 mm welded with base plate of size 100x100x5 mm at the bottom end and including making holes in pipes, angles flats, providing & fixing M.S. message plate of required size, steel work to be painted with two or more coats of synthetic enamel paint of required shade and of approved brand & manufacture over priming coat of zinc chromate yellow primer (vertical MS-Tee support to be painted in black and white colours).Backside of aluminium sheet to be painted with two or more coats of epoxy paint over and including appropriate priming coat including all leads and lifts etc. complete as per drawing , specification and direction of Engineer-in-charge.				
123.10	Mandatory/ Regulatory sign boards of 900 mm diameter with support length of 3750 mm	20.00	each	5500.00	110000

Item No	Item Description	Qty	Unit	Quoted Rate ₹ (Including GST)	Quoted Amount ₹ (Including GST)
123.20	Cautionary /warning sign boards of equilateral triangular shape having each side of 900 mm with support length of 3650 mm	20.00	each	4200.00	84000
124.00	Dismantling manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge : bituminous road	1000.00	sqm	225.00	225000
125.00	Dismantling of Existing Boundary Wall including Dismantling and shifting within 1000 m lead Column, Footing, Slab panels, Concertina Coil, Barbed Wire, Y section on top of boundary wall etc. complete. Note:-Excavation will be paid separately in relevant item.	300.00	metre	120.00	36000
126.00	Reorientation of Existing Boundary Wall including relocation of dismantled boundary wall components, erection of column and footings at specified location on levelled PCC surface by excavating upto required depth, filling grout in column-footing junction, erection of slab panel in between columns, fixing of Y angles on top of boundary wall , fixing of barbed wires ,fixing of concertina coil etc. complete. Note:- Excavation, Filling, PCC and Steel components (apart from dismantled material) used during erection will be paid separately in relevant item.	300.00	metre	145.00	43500
127.00	Supplying and Fixing in position Stainless Steel engraved name plates/signboards in 304 grade 18 gauge steel plate in a Glossy finish as directed by engineer in charge	2.00	sqm	2500.00	5000
128.00	Supplying and Fixing of 20-25 mm thick Stainless Steel 304 grade alphabets in English and Hindi and 20-25 mm thick NPCIL logos as directed by Engineer in Charge. Rate includes fixing at all height with a strong fixing arrangement. For payment gross installed area is measured.	20.00	sqm	10000.00	200000

Item No	Item Description	Qty	Unit	Quoted Rate ₹ (Including GST)	Quoted Amount ₹ (Including GST)
129.00	Providing all materials, accessories and labour for wiring of 6/16A Switch Sockets,16/20A Switch Sockets single phase and 32A/25A MCB SP PVC, insulated stranded copper conductor wires of 650V grade drawn through MS conduit.The wiring cost shall include cost of wires, conduit and its accessories, earth wire,modular switch socket,MCBs SP with switch box including cover plate of required rating.The circuit main shall be measured in running metres from respective distributing board up to first switch sockets point and looping between the switches (further onwards, it shall be deemed to be included in point wiring). : 2 x 4.0 sqmm + 1x4.0 sqmm (earth) FRLS wire with conduit	1170.00	mtr	428.00	500760
130.00	Providing all the materials, accessories and labour for the point wiring of following light/fan point etc using2x2.5sq.mm.and including circuit wiring from Floor DB to switch board to first point using 2x2.5sq.mm.PVC copper conductor FRLS wires in MS conduits, with necessary junction boxes/pull boxes complete with flush mounting shock proof accessories or GI outlet box as the case may be with earthing upto fixture and switch boards using minimum 2.5sq.mm.PVC wires green colour earth wire and terminating the point inangle holder/ceiling rose or holder if required near the fixture all complete and as per final directions of the owner.It includes the supply & installation of all materials including modular type switch with boxes & cover plates of approved make.(The circuit mains up to the switch board from MCBDB Shall be pulled in MS Conduitsusing 2 Nos.x4sq.mm wire swith1no.2.5sq.mm.FRLS wires as earth wire and further to point via switchboard using				

Item No	Item Description	Qty	Unit	Quoted Rate ₹ (Including GST)	Quoted Amount ₹ (Including GST)
	2x2.5sq.mmFRLSWires+1No. 2.5 sq.mm earth wire.)				
130.10	A group of 1 points controlled by 1no.6 Amps SP modular type Switch using 2x2.5+1x2.5 PE from the SB to the first light point/with the circuit.	100.00	each	1000.00	100000
130.20	A group of 2 points controlled by 1no.6 Amps SP modular type Switch using 2x2.5+1x2.5 PE from the SB to the light point with the circuit.	50.00	each	1500.00	75000
130.30	A group of 4 points controlled by 1no.6 Amps SP modular type Switch using 2x2.5+1x2.5 PE from the SB to the light point with the circuit.	20.00	each	2500.00	50000

Item No	Item Description	Qty	Unit	Quoted Rate ₹ (Including GST)	Quoted Amount ₹ (Including GST)
131.00	Providing all the materials, its accessories and labour for wiring of 3/5 pin, 6Amps. modular type switch socket outlet installed on modular type white Lighting Board using 2x2.5sq.mm.PVC copper conductor FRLS wires and minimum 2.5sq. mm copper conductor PVC green colour earth wire for continuous earthing to 6 Amps, 3/5 pin socket outlet. The wiring cost shall include cost of wires, conduits and its accessories, earth wire, modular switch socket with switch box including cover plate of required rating of approved make all complete as required and as per final approval of the Owner.	250.00	each	586.00	146500
132.00	Providing point wiring for following 6/16 amps, 3/5 pin switched socket outlet point using 2x2.5sq.mm. and circuit wiring using 2.5sq.mm.PVC copper conductor FRLS wires in MS. conduits of minimum 25 mm dia and with necessary junction boxes/ pull boxes complete with flush mounting shock proof accessories such as 3/5 Pin socket outlets, shuttered, 6/16 Amps SP switch in modular design or GI outlet box as the case may be with earthing upto fixture and switch boards using minimum 2.5sq.mm.PVC wires green colour earth wire and terminating the point. all complete and as per final directions of the owner. (The Points to be made under this item are complete with supply & installation of all materials including approved Make switch socket with suitable G.I. switch boxes with cover plates of the required rating).				
132.10	Providing Primary circuit wiring for normal power outlets 6/16 Amps, 3/5 pin switched socket outlet using 2x2.5+1x2.5 PE PVC FRLS wires in G.I. conduit from the DB to first point in the circuit.	45.00	each	676.00	30420

Item No	Item Description	Qty	Unit	Quoted Rate ₹ (Including GST)	Quoted Amount ₹ (Including GST)
132.20	Providing Secondary point circuit wiring extend from 4.1 for normal power outlets 6/16 Amps, 3/5 pin switched socket outlet using 2x2.5+1x2.5 PE PVC FRLS wires in G.I. conduit from the First point to this point in the circuit.	40.00	each	1027.00	41080
133.00	Supply & installation of light fixtures,fans.Further the rates should include all hardware,down rods,suspension arrangements, chains,PVC covering tubes etc complete.The light fixture shall be completed in all respect and ISI marked				
133.10	36W, 2X2 Recessed Mounting neutral white LED Luminaire of approved make.	240.00	each	850.00	204000
133.20	18W LED surface mountingTube light fitting with all accessories of approved make.	20.00	each	1100.00	22000
133.30	150W LED Flood light Luminaire with high pressure die cast housing with IP66 for outdoor area lighting of approved make	10.00	each	1500.00	15000
133.40	9W LED Bollard in Cylindrical shape with opal acrylic diffuser and IP65 protection of approved make	10.00	each	1200.00	12000
133.50	18W,round LED surface/recess mounted cool white downlight of approved make for Main gate entrance	60.00	each	2500.00	150000
134.00	47"/55"Decorative ceiling fan with speed regulator complete in all respect of approved make.ISI marked	50.00	each	4500.00	225000
135.00	230mm,40W,240Volts Exhaust Fan having minimum700cu.mtr/min.air flow with bird guard for pantry & toilets	25.00	each	5000.00	125000
136.00	PDBs- (8ways): Incomer-40Amps, 4Pole ELCB/RCBO, 30 Ma & Outgoings 8 ways TPNMCBDB, 16Amps/wayi.e.16Amp, 24nosSP MCB (for RAW POWER).	10.00	each	10000.00	100000

Item No	Item Description	Qty	Unit	Quoted Rate ₹ (Including GST)	Quoted Amount ₹ (Including GST)
137.00	LDBs-(12ways): Incomer -40 Amps, 4Pole, 30m AELCB/RCBO & Outgoings 12ways TPNMCBDB,10 Amps/wayi.e. 10Amp, 36nos SP MCB (for LIGHTING).	10.00	each	12000.00	120000
138.00	Supply, testing & commissioning of 11mtr.height flange mounted hot dip galvanised octogonal streetl ighting pole suitable for 90Watt LED light Fixture with earthing stud, including decorative cross arm & weather proof pole junction box with inbuilt junction box having MCBs required for 4C aluminium cable (loop in loop out type) & pole earthing as per CEA guidlines.This scope also includes the design of foundation, its supply & erection of foundation except supply of concrete & reinforcement. all as per specification and as directed by Engr.in.charge.Note: the supply of concrete & reinforcement shall be taken in another respected item.	23.00	each	10000.00	230000
139.00	Supply of 90W LED light luminaries.The scope also includes supply and installation of 3Cx1.5 sqmm copper flexible cable of required length for connection of luminaries to pole junction. All as per specification and as per directed by Engr.in.charge	23.00	each	350.00	8050

Item No	Item Description	Qty	Unit	Quoted Rate ₹ (Including GST)	Quoted Amount ₹ (Including GST)
140.00	Street Light Feeder Pillar: Supply, installation & commissioning of 440V, 3-Phase & Neutral, 50Hz, Outdoor weather proof panel, conforming to IP 55, 16 gauge, CRCA sheet steel enclosure, painted as per the 7-tank process fully compartmentalised, dust-proof, double door, canopy, equipped with tamper proof locking arrangements with suitable size legs & necessary provision for cable entry pipe. This distribution box to be supplied with 100A TPN MCCB as the incoming and 4 pole 16A MCBs-6 Nos as outgoing. The panel shall be provided with suitable rated AC ammeter with CT and 0-600 volt AC voltmeter and respective rotary selector switches with off position shall be provided. Outgoing 16A, 4 pole MCB shall be provided with, 32A 4 Pole power contactor, astronomical time switch timer for auto on/off system for automatically switching on/off street lights. The DB should be complete with all internal wiring and cable terminations. The scope also includes the supply & installation of earthing of panel as per IS 3043 & preparing of foundation of the panel all as per specification & as directed by Engineer - in - charge.	1.00	each	30000.00	30000
141.00	LT-1100V Grade XLPE Armoured/Unarmoured cables: Supply & installation of 1100V grade aluminium conductor XLPE insulated extruded PVC inner sheath, galvanised flat steel armoured/unarmoured outer PVC sheathed cable conforming to IS 7098 (Part-I) of following size. The scope also includes the supply, glanding (for feeder pillars), termination of the cables all as per specification & as directed by EIC.				

Item No	Item Description	Qty	Unit	Quoted Rate ₹ (Including GST)	Quoted Amount ₹ (Including GST)
141.10	4C x 16 Sq.mm XLPE Aluminium Armoured cable	750.00	metre	309.00	231750
141.20	4C x 16 Sq.mm XLPE Aluminium unarmoured cable	550.00	metre	416.00	228800
141.30	4C x 50 Sq.mm XLPE Aluminium Armoured cable	350.00	metre	418.00	146300
142.00	Supply & installation of Class-A 32 mm dia steel pipe conforming to IS 1239 for laying of cable along with all accessories required to complete the job as per technical specification & instruction of EIC.	25.00	metre	311.25	7781.25
143.00	Supplying and fixing of following sizes of medium class 2 mm thickness PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required.				
143.10	25 mm	363.00	metre	145.00	52635
143.20	32 mm	25.00	metre	184.00	4600
144.00	Supplying and Fixing of steel Junction boxes in the PVC conduit as required	50.00	each	87.15	4357.5
145.00	Supplying and installation of following size of GI metal box with provision of knock out holes from four sides with cover plate (3mm thick phenolic laminated sheet)suitable for installing base of smoke detector.Thepunches shall be removed as per site requirement.				
145.10	150mm X 150mm X 60mm deep	25.00	each	83.2	2080
146.00	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				

Item No	Item Description	Qty	Unit	Quoted Rate ₹ (Including GST)	Quoted Amount ₹ (Including GST)
146.10	telephone socket outlet	40.00	Each	148.00	5920
146.20	tv antenna socket outlet	40.00	Each	148.00	5920
147.00	Supplying and drawing 2 pair 0.5 mm dia FRLS PVC insulated annealed copper conductor, unarmored telephone cable in the existing surface / recessed PVC conduit as required.	840.00	RM	38.00	31920
148.00	Supplying and drawing 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 existing surface / recessed PVC conduit as required.	840.00	RM	47.00	39480
149.00	Supplying and fixing of 20 mm dia. medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required.	1680.00	RM	223.00	374640
150.00	S & F 50 Pair telephone krone distribution box with suitable S.S frame for mounting tag module, Krone module and incorporated in 16 SWG MS box with proper loackable cover. The box should be fixed on wall with suitable fasteners including painting & earthing. This also includes fixing the cable, Distribution chart sufficient space for the cables, wires etc. complete all as specified and directed by the engineer-in-charge.	1.00	Each	1273.6	1273.6

Item No	Item Description	Qty	Unit	Quoted Rate ₹ (Including GST)	Quoted Amount ₹ (Including GST)
151.00	Supplying, installation, testing and commissioning of electric driven terrace pump having 450 litre/min discharge @ 35 m head suitable for automatic operation and consisting of following, complete in all respects, as required: (Terrace Pump) (a) Horizontal type, multistage, centrifugal, split casing pump of cast iron body & bronze impeller with stainless steel shaft, mechanical confirming to IS : 1520 (b) Suitable HP squirrel cage induction motor TEFC type suitable for operation on 415 volts, 3 phase, 50 Hz, AC supply with IP55 class of protection for enclosure, horizontal foot mounted type with Class-'F' insulation, conforming to IS-325. (c) M.S.fabricated common base plate, coupling, coupling guard, foundation bolts etc.as required. (d) Suitable cement concrete foundation duly plastered and with anti vibration pads.	1.00	Set	15000.00	15000
152.00	Supply, installation, testing and commissioning of fully automatic DOL starter, suitable for 5 HP terrace pump complete with contactors, push button, LED type indicators, auto/manual selector switch, overload protection, current sensing type single phase preventer complete with all accessories and wiring etc. complete all as required.	1.00	Each	2500.00	2500
153.00	Supply of 1.1 kV grade, 3 core, 10 sqmm copper conductor, XLPE insulated armoured cable conforming to IS 7098 (Part 1): 1988, having stranded copper compact shaped conductors as per Cl. 2 of IS 8130: 1984, PVC inner sheath, single armouring of galvanised steel strip/wire and PVC Type ST-2 outer sheath conforming to IS 5831: 1984, complete as required.	60.00	RM	387.00	23220

Item No	Item Description	Qty	Unit	Quoted Rate ₹ (Including GST)	Quoted Amount ₹ (Including GST)
154.00	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade upto 35 sq. mm (clamped with 1 mm thick saddle) on wall surface as required.	60.00	RM	48.5	2910
155.00	Supplying and making end termination with brass compression gland and aluminium lugs for 3 X 10 sq. mm (22 mm) PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 kV grade as required.	2.00	Each	257.00	514
156.00	Earthing with G.I. earth plate 600 mm X 600 mm X 6 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with charcoal/ coke and salt as required.	1.00	Set	7472.00	7472
157.00	Providing and fixing 25 mm X 5 mm G.I. strip in 40 mm dia G.I. pipe from earth electrode including connection with G.I. nut, bolt, spring, washer excavation and re-filling etc. as required.	20.00	RM	601.3	12026
158.00	Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required.	50.00	RM	244.00	12200
159.00	Providing and fixing 6 SWG dia G.I. wire on surface or in recess for loop earthing along with existing surface / recessed conduit / submain wiring / cable as required.	10.00	RM	46	460
160.00	S & F of 4" bourdon tube pressure gauge conforming to EN 837-1, having copper alloy process connection & pressure element, plastic black pointer & case, plastic crystal-clear window, snap-fitted in case, accuracy class 2.5, scale range 0- 25 bar with necessary accessories all complete as specified and directed by the engineer-in-charge.	2.00	Each	1200.00	2400

Item No	Item Description	Qty	Unit	Quoted Rate ₹ (Including GST)	Quoted Amount ₹ (Including GST)
161.00	Providing & fixing of pressure switch in M.S. pipe line including connection etc. as required.	1.00	Each	1877.5	1877.5
162.00	Providing, laying, testing & commissioning of 'C' class heavy duty MS pipe conforming to IS 3589/IS 1239 including Welding, fittings like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. and fixing the pipe on the wall / ceiling with suitable clamp / support frame and painting with two or more coats of synthetic enamel paint of required shade complete as required :				
162.10	25 mm dia.	25.00	RM	550.00	13750
162.20	80 mm dia.	25.00	RM	1600.00	40000
162.30	100 mm dia.	50.00	RM	2700.00	135000
163.00	Providing, installation, testing and commissioning of 100 mm NB, stainless steel Y-strainer fabricated out of 1.6 mm thick stainless steel, Grade 304, sheet with 3 mm die holes with stainless steel flange.	1.00	Each	14000.00	14000
164.00	Supplying, fixing, testing & commissioning of 100 mm NB double flanged sluice valve of rating PN 1.6 with non rising spindle, bronze/gun metal seat, ISI marked complete with nuts, bolts, washers, gaskets and conforming to IS 780.	2.00	Each	6500.00	13000
165.00	Providing, installation, testing and commissioning of 100 mm NB non-return valve of confirming to IS: 5312 complete with rubber gasket, GI bolts, nuts, washers etc.as required :	1.00	Set	6000.00	6000

Item No	Item Description	Qty	Unit	Quoted Rate ₹ (Including GST)	Quoted Amount ₹ (Including GST)
166.00	S & F of CL#150 rated two-piece design 25 mm NB Cast iron (CI) Straight pattern ball valve, conforming to IS 9890: 1981 and tested as per BS 6755-1, having Cast iron body, Stainless steel AISI 304 ball, renewable PTFE seat & gland packing, CS fastners & lever having screwed / socket weld end connection with accessories complete all as specified and directed by the engineer-in-charge.	6.00	Each	16000.00	96000
167.00	Supplying and fixing first-aid Hose Reel, 30 meter length, with MS construction spray painted in post office red, conforming to IS 884 complete with the following as required. 20 mm nominal internal dia water hose thermoplastic (Textile reinforced) type -2 as per IS: 12585 20 mm nominal internal dia gun metal globe valve & nozzle. Drum and brackets for fixing the equipments on wall. Connections from riser with 25 mm dia stop gun metal valve & M.S. Pipe and socket.	12.00	Set	5000.00	60000
168.00	S & F of the following type of signages made out of 3 mm thick opaque PVC foam board with computer cut, PVC non-reflective self adhesive vinyl painted foam board, complete with mirror fasteners complete all as specified and directed by the engineer-in-charge.				
168.10	Sign of size 300 mm X 150 mm reading "EXIT" in 100 mm block letters in Green and white background, properly spaced to provide good legibility located directly in corridor near to each staircase and squarely attached to the wall or partition in a way that the top of the sign is not above 2 m from the finished floor level	10.00	Each	5000.00	50000
Total				Rs. 188787918.35/-	

The bid price / rates / total bid price quoted is inclusive of all statutory liabilities, taxes, cess, duties, levies, BOCW cess, etc as applicable under the prevailing statutes or levy by the statutory authorities/State/Central Government and payable by the bidder under the contract excluding GST. Bidder shall also comply with the provision of Anti-Profiteering under GST act. The quote is inclusive of all costs towards compliance of EPF, ESIC, BOCW and other labour laws.

Price quoted is inclusive of all applicable Taxes/charges excluding GST. The Contractor shall pay all other taxes, fees, royalty, commission etc., which may be levied on the contractor in executing the contract. In case Corporation is forced to pay any of such taxes, it shall be recovered from Contactor's bills or otherwise as deemed fit.

SURENDRA BHUSHAN JOSHI

ED (Projects-PHWR)

For and on behalf of Nuclear Power Corporation of India Limited

Annexure-B
AHR item list

NUCLEAR POWER CORPORATION OF INDIA LIMITED		
Name of the Work:		Construction of Main Guard House and Main Gate Complex at MBRAPP.
Tender No:		NPCIL/HQ/CMMWorks/MBRAPP/GUARDHOUSE/2024/598
Work Order No.:		NPCIL/HQ/CMMWorks/MBRAPP/GUARDHOUSE/2024/598/200946 / 31.12.2024
Name of Bidder:-		M/s. Jai Baba Construction Company

Item no	Item description	Quoted rate Rs. (including GST)
55.00	Supply and installation of vertical blinds (Vista make or as approved by EIC) of 100%polyester fabric of uniform width cleanable with damp sponge & mild soapy warm water fitted with 1.5" channel alongwith all the required accessories for installation.	3500.00
91.00	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. 32 mm dia	150.00
96.00	Preparation of beds for hedging and shrubbery by excavating 60cm deep and trenching the excavated base to a further depth of 30cm, refilling the excavated earth after breaking clods and mixing with sludge or manure in the ratio of 8:1(8parts of stacked volume of earth after reduction by 20%: one part of stacked volume of sludge or manure after reduction by 8%), flooding with water, filling with earth if necessary, watering and finally fine dressing, leveling, etc. including stacking and disposal of materials declared unserviceable and surplus earth by spreading and leveling as directed, with in a lead of 50m, lift upto1.5m complete(cost of sludge, manure or extra earth to be paidf or separately)	430.00
99.00	Fine dressing of the ground.	300
100.00	Spreading of sludge, dump manure and/or good earth in required thickness as per direction of officer-in-charge (cost of sludge, dump manure and / or good earth to be paid separately).	155.00
104.20	Providing and Displaying plants Creeper Rose variety 3 to 4 healthy branch 60 cm and above ht. well developed with one and above flowers in 25 cm Earthen Pot, as per direction of the officer-in-charge.	1000.00

Item no	Item description	Quoted rate Rs. (including GST)
105.00	Supplying and stacking at site Hedge as per direction of officer-in charge	100.00
107.10	Trees Plant	250.00
107.20	Shrubs/Flower Plant	250.00
107.30	Hedge Plant	225
108.00	Stone work (machine cut edges) for wall lining etc. (veneer work) upto 10 metre height, backing filled with a grout of average 12 mm thick cement mortar 1:3 (1 cement : 3 coarse sand) including pointing in white cement mortar 1:2 (1 white cement : 2 stone dust) with an admixture of pigment matching the stone shade : (To be secured to the backing and the sides by means of cramps and pins which shall be paid for separately) : Red sand stone - exposed face fine dressed with rough backing. :50 mm thick	6200.00
128.00	Supplying and Fixing of 20-25 mm thick Stainless Steel 304 grade alphabets in English and Hindi and 20-25 mm thick NPCIL logos as directed by Engineer in Charge.Rate includes fixing at all height with a strong fixing arrangement.For payment gross installed area is measured.	10000.00
129.00	Providing all materials, accessories and labour for wiring of 6/16A Switch Sockets,16/20A Switch Sockets single phase and 32A/25A MCB SP PVC, insulated stranded copper conductor wires of 650V grade drawn through MS conduit.The wiring cost shall include cost of wires, conduit and its accessories, earth wire,modular switch socket,MCBs SP with switch box including cover plate of required rating.The circuit main shall be measured in running metres from respective distributing board up to first switch sockets point and looping between the switches (further onwards, it shall be deemed to be included in point wiring). : 2 x 4.0 sqmm + 1x4.0 sqmm (earth) FRLS wire with conduit	428.00
133.50	18W,round LED surface/recess mounted cool white downlight of approved make for Main gate entrance	2500.00
134.00	47"/55"Decorative ceiling fan with speed regulator complete in all respect of approved make.ISI marked	4500.00
135.00	230mm,40W,240Volts Exhaust Fan having minimum700cu.mtr/min.air flow with bird guard for pantry & toilets	5000.00
141.10	4C x 16 Sq.mm XLPE Aluminium Armoured cable	309.00
141.20	4C x 16 Sq.mm XLPE Aluminium unarmoured cable	416.00
141.30	4C x 50 Sq.mm XLPE Aluminium Armoured cable	418.00

Item no	Item description	Quoted rate Rs. (including GST)
143.10	25 mm	145.00
143.20	32 mm	184.00
147.00	Supplying and drawing 2 pair 0.5 mm dia FRLS PVC insulated annealed copper conductor, unarmored telephone cable in the existing surface / recessed PVC conduit as required.	38.00
148.00	Supplying and drawing 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 existing surface / recessed PVC conduit as required.	47.00
149.00	Supplying and fixing of 20 mm dia. medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required.	223.00
162.20	80 mm dia.	1600.00
162.30	100 mm dia.	2700.00
163.00	Providing, installation, testing and commissioning of 100 mm NB, stainless steel Y-strainer fabricated out of 1.6 mm thick stainless steel, Grade 304, sheet with 3 mm die holes with stainless steel flange.	14000.00
166.00	S & F of CL#150 rated two-piece design 25 mm NB Cast iron (CI) Straight pattern ball valve, conforming to IS 9890: 1981 and tested as per BS 6755-1, having Cast iron body, Stainless steel AISI 304 ball, renewable PTFE seat & gland packing, CS fastners & lever having screwed / socket weld end connection with accessories complete all as specified and directed by the engineer-in-charge.	16000.00
168.10	Sign of size 300 mm X 150 mm reading "EXIT" in 100 mm block letters in Green and white background, properly spaced to provide good legibility located directly in corridor near to each staircase and squarely attached to the wall or partition in a way that the top of the sign is not above 2 m from the finished floor level	5000.00

NOTE: Bidder confirmed that any additional quantities of remaining AHR after discount will be done at their quoted rates only.

SURENDRA BHUSHAN JOSHI

ED (Projects-PHWR)

For and on behalf of Nuclear Power Corporation of India Limited

Signature Not Verified

Digitally signed by RAKESH
KRISHANARAYAN SHRIVASTAV
Date: 2025.02.24 14:27:23 IST
Location: eProcurement System for Central
PSUs