



भारतीय विमानपत्तन प्राधिकरण

जय. प्र. ना. अंतरा. विमानपत्तन, पटना- 800014.

AIRPORTS AUTHORITY OF INDIA

J.P.N.I. AIRPORT, PATNA-800014.



आई.एस.ओ.9001:2008 प्रमाणित
आई.एस.ओ.14001:2004 प्रमाणित

द्रुतगामी डाक/Speed Post

संदर्भ सं. भाविप्रा/पट/स.महा.प्र.(अभि0-सि0)/का.आ-20/2020-21/

Ref. No:- AAI/PAT/Jt.GM(Engg.-C)/W.O.-20/2020-21/161-62

दिनांक : 01/03/2021

Date : 01/03/2021

सेवा में/To,

मेसर्स बी० प्रसाद एण्ड कम्पनी,

M/s B. Prasad & Company,

हरनीचक, अनीसाबाद,

Harnichak, Anisabad,

पी० एण्ड टी० कॉलोनी, पटना-800002

P & T Colony, Patna-800002

(Email Id/ Mobile No. - ajaykumar.bpc@gmail.com/ 9308597883)

विषय:- जय प्रकाश नारायण अंतर्राष्ट्रीय हवाई अड्डा, पटना के सी०आई०एस०एफ० बैरक, अनिसाबाद में रसोई और गंगा बैरक (महिलाओं) का एस०ओ० बैरक एवं मौजूदा सिंगल मंजिला से डबल मंजिला का कार्यक्षेत्र विस्तार।
(उपशिर्षक :- सिविल और इलेक्ट्रीकल कार्य)।

Subject:- Vertical Extension of SO Barrack over Kitchen & Ganga Barrack (Ladies) in CISF Barrack, Anishabad from existing single storey to double storey at JPNI Airport, Patna. (SH :- Civil & Electrical works).

संदर्भ : ई-टेन्डरिंग द्वारा आपकी निविदा दिनांक 02/02/2021

Ref : Your e-tender dated 02/02/2021 through e-tendering

महोदय,/Sir,

1. उल्लेखित कार्य हेतु आपकी निविदा संलग्न अनुसूची के अनुसार आपके द्वारा उद्धृत कुल रू० **1,84,48,533.50** (रूपये एक करोड़ चौड़ासी लाख अड़तालीस हजार पाँच सौ तैंतीस एवं पैसे पचास मात्र) की नियत मद दर पर अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से एतद् द्वारा स्वीकृत की जाती है। जो निविदा हेतु तय अनुमानित लागत रू० **2,45,96,000/-** (रूपये दो करोड़ पैंतालीस लाख एवं छियान्वे हजार मात्र) से **24.99%** (चौबीस दशमलव नौ नौ प्रतिशत) नीचे है।

Your tender for the work mentioned above is hereby accepted on behalf of Chairman, Airports Authority of India, at the item rates quoted by you totaling to **Rs. 1,84,48,533.50 (INR One Crore Eighty Four Lakhs Forty Eight Thousand Five Hundred Thirty Three & Paise Fifty only)** which is **24.99% (Twenty Four Point Nine Nine Percent)** below estimated cost put to tender of **Rs. 2,45,96,000/- (INR Two Crore Forty Five Lakhs & Ninety Six Thousand only).**

2. संयुक्त महाप्रबंधक, (अभियांत्रिकी-सिविल), भारतीय विमानपत्तन प्राधिकरण, ज०प्र०ना०अ० हवाई अड्डा, पटना इस कार्य के प्रभारी अभियंता होंगे।
Jt. General Manager (Engg-C), Airports Authority of India, J.P.N.I. Airport, Patna shall be the Engineer-in-charge of the work.
3. आपसे अनुरोध है कि आप संविदा करार पर हस्ताक्षर करने एवं उसे पूरा करने हेतु **11.03.2021** तक संयुक्त महाप्रबंधक, अभियांत्रिकी (सिविल), भारतीय विमानपत्तन प्राधिकरण, ज०प्र०ना०अ० हवाई अड्डा, पटना के कार्यालय में उपस्थित हों। संविदा करार रू० **1,000/-** (रूपये एक हजार मात्र) के न्यायिकेतर (नॉन-जुडिशैल) स्टॉप पेपर पर बनाया जाएगा तथा स्टॉप पेपर की लागत आपके द्वारा वहन की जाएगी।



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You are requested to attend the office of the Jt. General Manager (E-C), Airports Authority of India, J.P.N.I. Airport, Patna by **11.03.2021** to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value of **Rs. 1,000/- (INR One Thousand only)** and the cost of the stamp paper shall be borne by you.

4. आपकी निविदा के साथ प्राप्त रू० **4,91,920/-** (रुपये चार लाख एकान्वे हजार एवं नौ सौ बीस मात्र) की अग्रिम धन राशि को संविदा दस्तावेज के पृष्ठ 12 के शर्त सं० 16 के अनुसार प्रतिभूति जमा के रूप में प्रयुक्त तथा संपरिवर्तित किया जाएगा। कृपया इस पत्र के जारी होने की तिथि से 10 दिनों के भीतर शेष प्रतिभूति जमा के रूप में रू० **13,52,934/-** (रुपये तेरह लाख बावन हजार एवं नौ सौ चौतीस मात्र) जमा करें अन्यथा इस राशि की कटौती संविदा कागजात के पृष्ठ 29 के अनुबंध के खंड की धारा 1 (ए) के अनुसार आपके चालू बिलों से कर ली जाएगी।

The Earnest Money amount of **Rs. 4,91,920/- (INR Four Lakhs Ninety One Thousand Nine Hundred & Twenty only)** received along with your tender will be treated and converted as part of Security Deposit, as per Condition 16 on page 12 of the contract document. Please deposit **Rs. 13,52,934/- (INR Thirteen Lakhs Fifty Two Thousand Nine Hundred & Thirty Four only)** towards balance Security Deposit within 10 (Ten) days from the date of issue of this letter, failing which, the same will be deducted as per Clause 1 (A) of Clause of Contract on page 29 of the contract document.

5. आप से अनुरोध है कि आप संविदा श्रम (विनियम एवं उन्मूलन) अधिनियम 1970 तथा संविदा श्रम (विनियम एवं उन्मूलन) केन्द्रीय नियम 1971 एवं न्यूनतम मजदूरी अधिनियम के प्रावधानों और केन्द्रीय व राज्य सरकारों के तदसंबंधी नियमों का अनुपालन करें।

You are requested to comply with the provision of contract labour (Regulation & abolition) Act of 1970 and contract labour (Regulation & abolition) Central Rules 1971 and minimum wages Act and Rules there of Central and State Govt.

6. आपको प्रबंधक (अभियांत्रिकी—सिविल), भारतीय विमानपत्तन प्राधिकरण, पटना हवाई अड्डा, से तत्काल संपर्क करने का भी निर्देश दिया जाता है जो आपको कार्यस्थल (साइट) सौंपने का व्यवस्था करेंगे।

You are requested to contact Manager (Engg.-C), Airports Authority of India, Patna Airport, immediately, who will arrange to hand over the site to you.

7. कृपया नोट करें कि कार्य पूरा करने के लिए आपको **09 (नौ)** महिने का समय प्रदान किया जाता है। यह समय कार्य आदेश जारी होने की तारीख से 10वें दिन या साईट हैंड ओवर करने के दिन, जो भी पहले हो, से माना जाएगा।

Please note that the time allowed for carrying out the work shall be **09 (Nine) Months** and same shall be reckoned from 10th day of issue of this work order or handing over of site whichever is earlier.

8. संविदा के संबंध में भविष्य में किसी भी प्रकार का पत्र व्यवहार सामान्यतः प्रभारी—अभियंता के नाम से किया जाएगा।

Any further correspondence in connection with the contract should normally be addressed to the Engineer-In-Charge.

9. कृपया पत्र की पावती भेजें तथा साथ में संलग्न इस पत्र की दूसरी प्रति पर स्वीकारोक्ति के रूप विधिवत् हस्ताक्षर करके हमें वापस भेजें।

Please acknowledge the receipt and return the duplicate copy of this letter enclosed herewith after duly signing it to the undersigned as a token of acceptance.



भारतीय विमानपत्तन प्राधिकरण

जय. प्र. ना. अंतरा. विमानपत्तन, पटना- 800014.

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10. यदि कोई विसंगति पाई जाती है तो अंग्रेजी भाषा ही मान्य होगी।

In Case any discrepancy is found, then English version will be taken as correct.

भवदीय/Yours faithfully

मनोज कुमार
01.3.2021
(मनोज कुमार/Manoj Kumar)

संयुक्त महाप्रबंधक (इंजीनियरिंग – सिविल)

Jt. General Manger (Engg.-C)

भाविप्रा, ज०प्र०ना०अ०हवाई अड्डा, पटना

AAI, J.P.N.I. Airport, Patna

के लिए एवं तरफ से अध्यक्ष

For and on behalf of Chairman

भारतीय विमानपत्तन प्राधिकरण

Airports Authority of India

संलग्नक:- अनुसूची – 'अ'

Enclosure: Schedule 'A'

मुल प्रति पर नहीं/N.O.O.

प्रतिलिपि/Copy to:-

1. The Regional Executive Director (E/R), AAI, Operational Offices, NSCBI Airport, Kolkata-52
2. The General Manager (Engg), (E/R), AAI, Operational Offices, NSCBI Airport, Kolkata-52
3. The General Manager (Fin), (E/R), AAI, Operational Offices, NSCBI Airport, Kolkata-52
4. The Airport Director, AAI, JPNI Airport, Patna- 14
5. The General Manager (Engg.-P), AAI, JPNI Airport, Patna- 14
6. The Jt. GM (Finance), AAI, JPNI Airport, Patna- 14
7. The AGM (Engg.-C), AAI, JPNI Airport, Patna- 14
8. The AGM (Engg.-E), AAI, JPNI Airport, Patna- 14
9. The AGM (Vig.), (E/R), AAI, Operational Offices, NSCBI Airport, Kolkata-52
10. The Manager (Engg.-C), AAI, JPNI Airport, Patna- 14
11. The Manager (Engg.-E), AAI, JPNI Airport, Patna- 14
12. The Regional Labour Commissioner (Central), Mauryalok Complex, A Block, 2nd Floor, Room No. 6 & 16, Patna -01
13. The Regional Provident Fund Commissioner, Bhavishat Nidhi Bhawan, Road No.- 6, R - Block, Patna – 01
14. Work File.
15. Office Copy

Sd/-
(मनोज कुमार/Manoj Kumar)

संयुक्त महाप्रबंधक (इंजीनियरिंग – सिविल)

Jt. General Manger (Engg.-C)

भाविप्रा, ज०प्र०ना०अ०हवाई अड्डा, पटना

AAI, J.P.N.I. Airport, Patna

के लिए एवं तरफ से अध्यक्ष

For and on behalf of Chairman

भारतीय विमानपत्तन प्राधिकरण

Airports Authority of India

Government eProcurement System

Created By: Rajnish Parasher

Created Date/Time: 02-Feb-2021 03:41 PM

Order Title: Vertical Extension of SO Barrack over Kitchen and Ganga Barrack Ladies in CISF Barrack, Anishabad from existing single storey to double storey at JPNI Airport, Patna. SH Civil and Electrical works.

Tender ID: 2020_AAI_52358_1

Tender Inviting Authority: <Asstt. G.M. (Engg.-Civil), JPNI Airport, Patna>

Name of Work: <Vertical Extension of SO Barrack over Kitchen & Ganga Barrack (Ladies) in CISF Barrack, Anishabad from existing single storey to double storey at JPNI Airport, Patna. (SH :- Civil & Electrical works)>

Contract No: <2020_AAI_52358_1>

SCHEDULE "A"					
Sl. No.	Description of Work / Item(s)	No.of Qty.	Units	M/S B. PRASAD & COMPANY (GSTN-NA)	
				Rate	Amount
1	Carriage of materials by mechanical transport including loading ,unloading and stacking within 1 km lead of AAI premises.	200.00	Cum	100.00	20,000.00
2	Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5 m in width as well as 10 sqm on plan including getting out and disposal of excavated earth upto 50 m and lift upto 1.5 m, as directed by Engineer-in-Charge: All kinds of soil	70.00	Sqm.	10.00	700.00
3	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-in-charge. All kinds of soil	83.00	Cum	10.00	830.00
4	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil.	44.00	Cum	150.00	6,600.00
5	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.	100.00	Cum	10.00	1,000.00
6	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	26.00	Cum	10.00	260.00
7	Surface dressing of the ground including removing vegetation and inequalities not exceeding 15 cm deep and disposal of rubbish, lead up to 50 m and lift up to 1.5 m. All kinds of soil	500.00	Sqm.	2.00	1,000.00
8	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 a piece of cloth lightly soaked in kerosene oil.	866.50	Sqm	5.00	4,332.50

Rajnish Parasher
01.02.21
NPS/En

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Sl. No.	Description of Work / Item(s)	No.of Qty.	Units	M/S B. PRASAD & COMPANY (GSTN-NA)	
				Rate	Amount
9	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size).	20.00	Cum	100.00	2,000.00
10	Providing and laying damp-proof Course 40mm thick with cement concrete 1:2:4 (1 Cement : 2 coarse sand : 4 graded stone aggregate 12.5 mm nominal size) .	105.00	Sqm	5.00	525.00
11	Centering and shuttering including strutting, propping etc. and removal of form work for : Retaining walls, return walls, walls (any thickness) including attached pilasters, buttresses, plinth and string courses fillets, kerbs and steps etc.	115.00	Sqm	5.00	575.00
12	Extra for providing mixing water proofing material in cement concrete work in the proportion recommended by the manufacturers.	130.00	per bag of 50 kg. of cement	5.00	650.00
13	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : "1:2:4 (1 cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 20 mm nominal size).	15.00	cum	100.00	1,500.00
14	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth.	70.00	Sqm	550.00	38,500.00
15	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size).	6.00	Cum	100.00	600.00
16	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement : 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size).	68.00	Cum	6,600.00	4,48,800.00
17	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15', landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases upto floor five level excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1Cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	162.00	Cum	7,133.00	11,55,546.00
18	Centering and shuttering including strutting, propping etc. and removal of form for all heights : Foundations, footings, bases of columns etc. for mass concrete.	80.00	Sqm	200.00	16,000.00
19	Centering and shuttering including strutting, propping etc. and removal of form for all heights : Suspended floors, roofs, landings, balconies and access platform.	1020.00	Sqm	330.00	3,36,600.00
20	Centering and shuttering including strutting, propping etc. and removal of form for all heights Lintels, beams, plinth beams, girders, bressumers and cantilevers.	680.00	Sqm	300.00	2,04,000.00
21	Centering and shuttering including strutting, propping etc. and removal of form for all heights : Columns, Pillars, Piers, Abutments, Posts and Struts.	560.00	Sqm	350.00	1,96,000.00

Rain

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Sl. No.	Description of Work / Item(s)	No. of Qty.	Units	M/S B. PRASAD & COMPANY (GSTN-NA)	
				Rate	Amount
22	Centering and shuttering including strutting, propping etc. and removal of form for all heights : Stairs, (excluding landings) except spiral - staircases.	100.00	Sqm	350.00	35,000.00
23	Centering and shuttering including strutting, propping etc. and removal of form for all heights Edges of slabs & breaks in floors & walls. Under 20 cms wide.	100.00	mtr	100.00	10,000.00
24	Centering and shuttering including strutting, propping etc. and removal of form for all heights: Weather shade, Chajjas, corbels etc. including edges.	100.00	Sqm	400.00	40,000.00
25	Providing, hoisting and fixing above plinth level up to floor five level precast reinforced cement concrete in shelves, including setting in cement mortar 1:3 (1 cement : 3 coarse sand), cost of required centering, shuttering and finishing with neat cement punning on exposed surfaces but , excluding the cost of reinforcement, with 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size).	2.00	Cum	6,000.00	12,000.00
26	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above o plinth level Thermo-Mechanically Treated bars of grade Fe-500D or more..	27790.00	kilogram	64.50	17,92,455.00
27	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level Thermo-Mechanically Treated bars of grade Fe-500D or more.	800.00	kilogram	64.50	51,600.00
28	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:6 (1 cement : 6 coarse sand)	36.00	Cum	50.00	1,800.00
29	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in : Cement mortar 1:6 (1 cement : 6 coarse sand)	221.00	Cum	6,000.00	13,26,000.00
30	Half brick masonry with bricks of class designation 50 in foundations and plinth in : Cement mortar 1:4 (1 Cement : 4 coarse sand)	220.00	sqm	25.00	5,500.00
31	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level. : Cement mortar 1:4 (1 Cement : 4 coarse sand)	812.00	sqm	900.00	7,30,800.00
32	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). Kiln seasoned and chemically treated hollock wood.	2.00	Cum	60,000.00	1,20,000.00
33	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows, including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. Kiln seasoned selected planks of sheesham wood. 30 mm thick shutters	52.00	Sqm.	2,600.00	1,35,200.00
34	Providing and fixing panelling or panelling and glazing in panelled or panelled and glazed shutters for doors, windows and clerestory windows (Area of opening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm thick : Fly proof stainless steel grade 304 wire gauge with 0.5 mm dia. wire and 1.4 mm wide aperture with matching wood beading	140.00	Sqm.	1,075.00	1,50,500.00

Sl. No.	Description of Work / Item(s)	No.of Qty.	Units	M/S B. PRASAD & COMPANY (GSTN-NA)	
				Rate	Amount
35	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: 30 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	61.50	Sqm.	1,800.00	1,10,700.00
36	Extra for providing lipping with 2nd class teak wood battens 25 mm minimum depth on all edges of flush door shutters (over all area of door shutter to be measured).	52.00	Sqm.	350.00	18,200.00
37	Providing and fixing wire gauge shutters using galvanized M.S. wire gauge of average width of aperture 1.4 mm in both directions with wire of dia 0.63 mm, for doors, windows and clerestory windows with hinges and necessary screws : With ISI marked stainless steel butt hinges of required size. Kiln seasoned selected class of sheesham wood.	140.00	Sqm.	3,200.00	4,48,000.00
38	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	900.00	Kg.	100.00	90,000.00
39	Providing and fixing ISI marked oxidised M.S. single acting spring hinges with necessary screws etc. complete : 125 mm	460.00	each	5.00	2,300.00
40	Providing and fixing aluminium extruded section body tubular type universal hydraulic door closer (having brand logo with 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.	30.00	each	700.00	21,000.00
41	Providing and fixing bright finished brass hasp and staple (safety type) with necessary screws etc. complete : 115 mm	92.00	each	100.00	9,200.00
42	Providing and fixing aluminium sliding door 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 nuts and screws etc. complete : 300x16 mm	30.00	each	250.00	7,500.00
43	Providing and fixing aluminium sliding door 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 nuts and screws etc. complete : 250x16 mm	20.00	each	200.00	4,000.00
44	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 : 250x10 mm	40.00	each	100.00	4,000.00
45	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 : 150x10 mm	100.00	each	75.00	7,500.00
46	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	60.00	each	50.00	3,000.00

Sl. No.	Description of Work / Item(s)	No. of Qty.	Units	M/S B. PRASAD & COMPANY (GSTN-NA)	
				Rate	Amount
47	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	40.00	each	50.00	2,000.00
48	Providing and fixing cup board shutters with 25 mm thick veneered particle board IS : 3097 marked, exterior grade (Grade I), of approved make, including IInd class teak wood lipping of 25 mm wide x 12 mm thick with necessary screws and bright finished stainless steel piano hinges, complete as per direction of Engineer-in-Charge. With decorative veneering on one side and commercial veneering on other side	175.00	Sqm.	1,200.00	2,10,000.00
49	Providing and fixing fly proof stainless steel grade 304 wire gauge, to windows and clerestory windows using wire gauge with average width of aperture 1.4 mm in both directions with wire of dia. 0.50 mm all complete. With 2nd class teak wood beading 62X19 mm	140.00	Sqm.	900.00	1,26,000.00
50	Providing and fixing PVC Door Frame of size 50x47 mm with a wall thickness of 5 mm (± 0.2 mm), made out of single piece extruded PVC profile, with mitred cut joints and joint with 2 nos of PVC bracket of size 190 mm x 100 mm long arms of cross section size 35 x 15 mm & self driven self tapping screws, the vertical door profiles to be reinforced with 40x20 mm M.S. rectangular tube of 0.8 mm, including providing EPDM rubber gasket weather seal throughout the frame, including jointing 5 mm PVC frame strip with PVC solvent cement on the back of the profile. The door frame to be fixed to the wall using 8 x 100 mm long anchor fasteners complete, all as per manufacturer's specification and direction of Engineer-in-charge.	90.00	mtr.	390.00	35,100.00
51	35 mm thick factory made Solid panel PVC Door shutter, made out of single piece extruded solid PVC profiles, 5 mm (± 0.2 mm) thick, having styles & rails (except lock rail) of size 95 mm x 35 mm x 5 mm, out of which 75 mm shall be flat and 20 mm shall be tapered (on both side), having one side thickness of 15 mm integrally extruded on the hinge side of the profile for better screw holding power, including reinforcing with MS tube of size 40 mm X 20 mm x 1 mm, joints of styles & rails to be mitred cut & joint with the help of PVC solvent cement, self driven self tapping screws & M.S. rectangular pipes bracket of size 190 mm X 100 mm of cross section size 35 mm x 17 mm x 1 mm at each corner. Single piece extruded 5 mm thick solid PVC Lock rail of size 115 mm x 35 mm, out of which 75 mm to be flat and 20 mm to be tapered at both ends, having 15 mm solid core in middle of rail section integrally extruded, fixing the styles & rails with the help of solvent and self driven self tapping screws of 125 mm x 11 mm, including providing 5 mm Single piece solid PVC extruded sheet inserted in the door as panel, all complete as per manufacturer's specification and direction of Engineer-in-charge. Decorative finish (wood grained finish)	28.00	Sqm.	3,000.00	84,000.00
52	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.	1800.00	Kg.	80.00	1,44,000.00
53	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6 mm angle iron and 3 mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer. Using M.S. angles 40x40x6 mm for diagonal braces	20.00	Sqm.	3,000.00	60,000.00

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				Rate	Amount
54	Providing and fixing factory made ISI marked steel glazed doors, windows and ventilators, side /top /centre hung, with beading and all members such as F7D, F4B, K11 B and K12 B etc. complete of standard rolled steel sections, joints mitred and flash butt welded and sash bars tenoned and riveted, including providing and fixing of hinges, pivots, including priming coat of approved steel primer, but excluding the cost of other fittings, complete all as per approved design, (sectional weight of only steel members shall be measured for payment). 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).	1000.00	Kg.	100.00	1,00,000.00
55	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.	60.00	each	75.00	4,500.00
56	Providing and fixing circular/ Hexagonal cast iron or M.S. sheet box for ceiling fan clamp, of internal dia 140 mm, 73 mm height, top lid of 1.5 mm thick M.S. sheet with its top surface hacked for proper bonding, top lid shall be screwed into the cast iron/ M.S. sheet box by means of 3.3 mm dia round headed screws, one lock at the corners. Clamp shall be made of 12 mm dia M.S. bar bent to shape as per standard drawing.	80.00	each	75.00	6,000.00
57	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	2500.00	Kg.	86.00	2,15,000.00
58	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete. 40 mm thick with 20 mm nominal size stone aggregate	250.00	Sqm.	385.00	96,250.00
59	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	55.00	sqm	1,150.00	63,250.00
60	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.	12.00	sqm	1,400.00	16,800.00
61	Providing and fixing 1st 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.	160.00	Sqm.	650.00	1,04,000.00
62	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 @ 3.3kg/sqm including pointing the joints with white cement and matching pigment etc., complete.	65.00	Sqm.	690.00	44,850.00

Sl. No.	Description of Work / Item(s)	No.of Qty.	Units	M/S B. PRASAD & COMPANY (GSTN-NA)	
				Rate	Amount
63	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 slurr @ 3.3kg/sqm including grouting the joints with white cement and matching pigments etc., complete. Size of Tile 600x600 mm	513.00	Sqm.	1,050.00	5,38,650.00
64	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 @ 3.3kg/sqm including grouting the joint with white cement & matching pigments etc. complete. Size of Tile 500x500 mm	50.00	Sqm.	950.00	47,500.00
65	Providing gola 75x75 mm in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 stone aggregate 10 mm and down gauge), including finishing with cement mortar 1:3 (1 cement : 3 fine sand) as per standard design :In 75x75 mm deep chase	230.00	mtr	75.00	17,250.00
66	Making khurras 45x45 cm with average minimum thickness of 5 cm cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate of 20 mm nominal size) over P.V.C. sheet 1 m x1 m x 400 micron, finished with 12 mm cement plaster 1:3 (1 cement : 3 coarse sand) and a coat of neat cement, rounding the edges and making and finishing the outlet complete.	30.00	Each	175.00	5,250.00
67	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, (i) Single socketed pipes. 110 mm diameter	203.00	mtr.	225.00	45,675.00
68	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for 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. Coupler 110 mm	90.00	each	87.00	7,830.00
69	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for 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 pushfit Coupler 110 mm	90.00	each	90.00	8,100.00
70	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for 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 tee with door 110x110x110 mm	65.00	each	175.00	11,375.00

Sl. No.	Description of Work / Item(s)	No. of Qty.	Units	M/S B. PRASAD & COMPANY (GSTN-NA)	
				Rate	Amount
71	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for 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 tee without door 110x110x110 mm	65.00	each	170.00	11,050.00
72	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for 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. Bend 87.5° 110 mm bend	65.00	each	100.00	6,500.00
73	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for 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. Shoe (Plain) 110 mm Shoe	30.00	each	90.00	2,700.00
74	Providing and fixing to the inlet mouth of rain water pipe cast iron grating 15 cm diameter and weighing not less than 440 grams.	30.00	Each	40.00	1,200.00
75	Providing and fixing unplasticised -PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete. 110 MM	112.00	Each	65.00	7,280.00
76	Providing and fixing to the inlet mouth of rain water pipe PTMT (an Engineering Thermoplastic) grating square (Slit) 150 mm square with a height of 8 mm and weighing not less than 100 gms.	40.00	each	100.00	4,000.00
77	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	58.00	Sqm.	600.00	34,800.00
78	12 mm cement plaster of mix : 1:6 (1 cement: 6 fine sand)	1970.00	Sqm.	175.00	3,44,750.00
79	15 mm cement plaster on the rough side of single or half brick wall of mix : 1:6 (1 cement: 6 fine sand)	1470.00	Sqm.	190.00	2,79,300.00
80	Providing and applying white cement based putty of average thickness 1 mm of approved brand and manufacturer over plastered surface to prepare the surface even and smooth complete.	6500.00	sqm	70.00	4,55,000.00

Sl. No.	Description of Work / Item(s)	No.of Qty.	Units	M/S B. PRASAD & COMPANY (GSTN-NA)	
				Rate	Amount
81	6 mm cement plaster of mix : 1:3 (1 cement : 3 fine sand)	1180.00	Sqm.	150.00	1,77,000.00
82	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade : New work (two or more coats) over and including water thinnable priming coat with cement primer	4090.00	Sqm.	75.00	3,06,750.00
83	Finishing walls with Acrylic Smooth exterior paint of required shade : 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)	2710.00	Sqm.	100.00	2,71,000.00
84	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work	500.00	Sqm.	100.00	50,000.00
85	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade : Old work (one or more coats)	4000.00	Sqm.	35.00	1,40,000.00
86	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : One or more coats on old work	500.00	sqm	60.00	30,000.00
87	Finishing walls with water proofing cement paint of required shade : Old work (one or more coats applied @ 2.20 kg/10 sqm) over priming coat of primer applied @ 0.80 litres/10 sqm complete including cost of Priming coat.	1000.00	sqm	55.00	55,000.00
88	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	13.00	Cum	1,200.00	15,600.00
89	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.	15.00	cum	2,000.00	30,000.00
90	Demolishing brick work 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. In cement mortar	20.00	Cum	1,200.00	24,000.00
91	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead Of area 3 sq. metres and below	12.00	each	100.00	1,200.00
92	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 metres lead Of area 3 sq. metres and below	15.00	each	100.00	1,500.00
93	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead. For thickness of tiles 10 mm to 25 mm	700.00	sqm	20.00	14,000.00
94	Dismantling of flushing cistern of all types (C.I./PVC/Vitrious China) including stacking of useful materials near the site and disposal of unserviceable materials within 50 metres lead.	5.00	each	200.00	1,000.00
95	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	300.00	sqm	25.00	7,500.00

Sl. No.	Description of Work / Item(s)	No. of Qty.	Units	M/S B. PRASAD & COMPANY (GSTN-NA)	
				Rate	Amount
96	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.	200.00	Cum	100.00	20,000.00
97	Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size) in pavements, laid to required slope and camber in panels as required including consolidation finishing and tamping complete.	10.00	Cum	4,500.00	45,000.00
98	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	4,000.00	48,000.00
99	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 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 : W.C. pan with ISI marked white solid plastic seat and lid.	4.00	each	4,200.00	16,800.00
100	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350 mm and 340x410x265 mm sizes respectively with automatic flushing cistern with standard flush pipe and C.P. brass spreaders with brass unions and G.I clamps complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required: One urinal basin with 5 litre white P.V.C. automatic flushing cistern.	4.00	each	3,500.00	14,000.00
101	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, including painting of fittings and brackets, cutting and making good the walls wherever require: White Vitreous China Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap.	6.00	each	2,300.00	13,800.00
102	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 with drain board 510x1040 mm bowl depth 250 mm	3.00	each	4,400.00	13,200.00
103	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. Flexible pipe. 32 mm dia	16.00	each	100.00	1,600.00
104	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. Flexible pipe 40 mm dia	25.00	each	100.00	2,500.00
105	Providing and fixing 100 mm sand cast Iron grating for gully trap.	20.00	each	40.00	800.00

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Sl. No.	Description of Work / Item(s)	No. of Qty.	Units	M/S B. PRASAD & COMPANY (GSTN-NA)	
				Rate	Amount
106	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing : Rectangular shape 453x357 mm	12.00	each	800.00	9,600.00
107	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing : Rectangular shape 1500x450 mm	8.00	each	1,400.00	11,200.00
108	Providing and fixing 600x120x5 mm glass shelf with edges round off, supported on anodised aluminium angle frame with C.P. brass brackets and guard rail complete fixed with 40 mm long screws, rawl plugs etc., complete.	4.00	each	700.00	2,800.00
109	Providing and fixing toilet paper holder : C.P. brass	5.00	each	400.00	2,000.00
110	Providing and fixing soil, waste and vent pipes : 100 mm dia. Hubless centrifugally cast (spun) iron pipes epoxy coated inside & outside IS:15905.	20.00	mtr.	1,050.00	21,000.00
111	Providing and fixing soil, waste and vent pipes : 75 mm diameter : Hubless centrifugally cast (spun) iron pipes epoxy coated inside & outside IS:15905.	35.00	mtr.	10.00	350.00
112	Providing and fixing M.S. holder-bat clamps of approved design to Sand Cast iron/cast iron (spun) pipe embedded in and including cement concrete blocks 10x10x10 cm of 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), including cost of cutting holes and making good the walls etc. : For 100 mm dia pipe	14.00	each	175.00	2,450.00
113	Providing and fixing M.S. holder-bat clamps of approved design to Sand Cast iron/cast iron (spun) pipe embedded in and including cement concrete blocks 10x10x10 cm of 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), including cost of cutting holes and making good the walls etc. : For 75 mm dia pipe	14.00	each	10.00	140.00
114	Providing and fixing bend of required degree with access door, insertion rubber washer 3 mm thick, bolts and nuts complete. 100 mm dia Hubless centrifugally cast (spun) iron epoxy coated inside & outside as per IS:15905.	12.00	each	550.00	6,600.00
115	Providing and fixing bend of required degree with access door, insertion rubber washer 3 mm thick, bolts and nuts complete. 75 mm dia. Hubless centrifugally cast (spun) iron epoxy coated inside & outside as per IS:15905.	12.00	each	10.00	120.00
116	Providing and fixing plain bend of required degree. 100 mm dia. Hubless centrifugally cast (spun) iron pipes epoxy coated inside & outside IS:15905.	10.00	each	350.00	3,500.00

Sl. No.	Description of Work / Item(s)	No.of Qty.	Units	M/S B. PRASAD & COMPANY (GSTN-NA)	
				Rate	Amount
117	Providing and fixing plain bend of required degree. 75 mm dia Hubless centrifugally cast (spun) iron pipes epoxy coated inside & outside IS:15905.	10.00	each	10.00	100.00
118	Providing and fixing heel rest sanitary bend 100 mm dia. Sand cast iron S&S as per IS - 3989.	10.00	each	297.00	2,970.00
119	Providing and fixing double equal plain junction of required degree. 100x100x100x100 mm Hubless centrifugally cast (spun) iron pipes epoxy coated inside & outside IS:15905.	10.00	each	600.00	6,000.00
120	Providing and fixing single equal plain junction of required degree : 100x100x100 mm. Hubless centrifugally cast (spun) iron epoxy coated inside & outside as per IS:15905.	10.00	each	500.00	5,000.00
121	Providing and fixing single equal plain junction of required degree : 75x75x75 mm. Hubless centrifugally cast (spun) Iron epoxy coated inside & outside as per IS:15905.	10.00	each	10.00	100.00
122	Providing and fixing terminal guard : 100 mm. Hubless centrifugally cast (spun) iron epoxy coated inside & outside as per IS:15905.	6.00	each	350.00	2,100.00
123	Providing and fixing shielded coupling for Hubless centrifugally cast iron pipe. 75 mm dia SS 304 grade coupling with EPDM rubber gasket.	10.00	each	10.00	100.00
124	Providing and fixing collar : 75 mm Sand cast iron S&S as per IS - 1729	10.00	each	10.00	100.00
125	Providing and fixing M.S. stays and clamps for sand cast iron/ centrifugally cast (spun) iron pipes of diameter : 100 mm	10.00	each	125.00	1,250.00
126	Providing and fixing M.S. stays and clamps for sand cast iron/ centrifugally cast (spun) iron pipes of diameter : 75 mm	10.00	each	10.00	100.00
127	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. Hubless centrifugally cast (spun) iron epoxy coated inside & outside as per IS:15905.	22.00	each	500.00	11,000.00
128	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour. 600 mm long towel rail with total length of 645 mm, width 78 mm and effective height of 88 mm, weighing not less than 190 gms.	8.00	each	500.00	4,000.00

Sl. No.	Description of Work / Item(s)	No.of Qty.	Units	M/S B. PRASAD & COMPANY (GSTN-NA)	
				Rate	Amount
129	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. Internal work - Exposed on wall. 20 mm dia nominal bore	220.00	mtr.	210.00	46,200.00
130	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. Internal work - Exposed on wall. 25 mm dia nominal bore	300.00	mtr.	245.00	73,500.00
131	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. Internal work - Exposed on wall 32 mm dia nominal bore	90.00	Rmt	400.00	36,000.00
132	Providing and fixing G.I. Pipes complete with G.I. fittings and clamps, i/c making good the walls etc. concealed pipe, including painting with anti corrosive bitumastic paint, cutting chases and making good the wall : 15 mm dia nominal bore	175.00	mtr.	250.00	43,750.00
133	Providing and fixing G.I. Pipes complete with G.I. fittings and clamps, i/c making good the walls etc. concealed pipe, including painting with anti corrosive bitumastic paint, cutting chases and making good the wall : 20 mm dia nominal bore	320.00	mtr.	285.00	91,200.00
134	Making connection of G .I. distribution branch with G .I. main of following sizes by providing and fixing tee, including cutting and threading the pipe etc. complete : 25 to 40 mm nominal bore	20.00	each	500.00	10,000.00
135	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 25 mm nominal bore	12.00	each	400.00	4,800.00
136	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 40 mm nominal bore	7.00	each	675.00	4,725.00
137	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 80 mm nominal bore	2.00	each	2,200.00	4,400.00
138	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete : 20 mm nominal bore	10.00	each	350.00	3,500.00
139	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete : 25 mm nominal bore	13.00	each	375.00	4,875.00
140	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work) : 15 mm nominal bore	20.00	each	200.00	4,000.00
141	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work) : 20 mm nominal bore	20.00	each	225.00	4,500.00
142	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work) : 25 mm nominal bore	20.00	each	275.00	5,500.00

Sl. No.	Description of Work / Item(s)	No. of Qty.	Units	M/S B. PRASAD & COMPANY (GSTN-NA)	
				Rate	Amount
143	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work) : 40 mm nominal bore	7.00	each	350.00	2,450.00
144	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. Circular tank	10000.00	Per Ltr.	7.80	78,000.00
145	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 : 15 mm nominal bore	17.00	each	375.00	6,375.00
146	Providing and fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms. 15 mm nominal bore	20.00	each	500.00	10,000.00
147	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931. 15 mm nominal bore	25.00	each	550.00	13,750.00
148	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) : For fixed portion Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	400.00	Kg.	350.00	1,40,000.00
149	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) : 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) Anodised aluminium (anodised transparent or dyed to required shade according to IS : 1868, Minimum anodic coating of grade AC 15)	152.00	Kg.	500.00	76,000.00

Sl. No.	Description of Work / Item(s)	No.of Qty.	Units	M/S B. PRASAD & COMPANY (GSTN-NA)	
				Rate	Amount
150	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 Engineer-in-charge. Pre-laminated particle board with decorative lamination on one side and balancing lamination on other side.	40.00	Sqm.	800.00	32,000.00
151	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of Engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item): With float glass panes of 4.0 mm thickness	30.00	sqm	700.00	21,000.00
152	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of Engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic item): with float glass panes of 5.50 mm thickness	20.00	sqm	1,000.00	20,000.00
153	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 brass cover plate minimum 1.25 mm thickness	6.00	each	2,200.00	13,200.00
154	Providing and fixing aluminium tubular handle bar 32 mm outer dia, 3.0 mm thick & 2100 mm long with SS screws etc .complete as per direction of Engineer-in-Charge. Anodized (AC 15) aluminium tubular handle bar	10.00	each	500.00	5,000.00
155	Providing and fixing aluminium round shape handle of outer dia 100 mm with SS screws etc. complete as per direction of Engineer-incharge. Anodized (AC 15) aluminium	12.00	each	70.00	840.00
156	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).	60.00	Kg.	500.00	30,000.00

Sl. No.	Description of Work / Item(s)	No. of Qty.	Units	M/S B. PRASAD & COMPANY (GSTN-NA)	
				Rate	Amount
157	Providing and laying integral cement based water proofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc consisting of following operations: (a) Applying a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with water proofing compound conforming to IS. 2645 and approved by Engineer-in-charge over the RCC slab including adjoining walls upto 300 mm height including cleaning the surface before treatment. (b) Laying brick bats with mortar using broken bricks/brick bats 25 mm to 115 mm size with 50% of cement mortar 1:5 (1 cement : 5 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge over 20 mm thick layer of cement mortar of mix 1:5 (1 cement :5 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge to required slope and treating similarly the adjoining walls upto 300 mm height including rounding of junctions of walls and slabs. (c) After two days of proper curing applying a second coat of cement slurry using 2.75 kg/ sqm of cement admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge. (d) Finishing the surface with 20 mm thick jointless cement mortar of mix 1:4 (1 cement :4 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge including laying glass fibre cloth of approved quality in top layer of plaster and finally finishing the surface with trowel with neat cement slurry and making pattern of 300x300 mm square 3 mm deep. (e) The whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test. All above operations to be done in order and as directed and specified by the Engineer-in-Charge : With average thickness of 120 mm and minimum thickness at khurra as 65 mm.	700.00	Sqm.	725.00	5,07,500.00
158	Designing, fabricating, testing, installing and fixing in position Curtain Wall with Aluminium Composite Panel Cladding, with open grooves for linear as well as curvilinear portions of the building , for all heights and all levels etc. including: (a) Providing, fabricating and supplying and fixing panels of aluminium composite panel cladding in pan shape in metallic colour of approved shades made out of 4mm thick aluminium composite panel material consisting of 3mm thick FR grade mineral core sandwiched between two Aluminium sheets (each 0.5mm thick). The aluminium composite panel cladding sheet shall be coil coated, with Kynar 500 based PVDF / Lumiflon based fluoropolymer resin coating of approved colour and shade on face # 1 and polymer (Service) coating on face # 2 as specified using stainless steel screws, nuts, bolts, washers,cleats, weather silicone sealant, backer rods etc. (b) The fastening brackets of Aluminium alloy 6005 T5 / MS with Hot Dip Galvanised with serrations and serrated washers to arrest the wind load movement, fasteners, SS 316 Pins and anchor bolts of approved make in SS 316, Nylon separators to B216 prevent bi-metallic contacts all complete required to perform as per specification and drawing The item includes cost of all material & labour component, the cost of all mock ups at site, cost of all samples of the individual components for testing in an approved laboratory, field tests on the assembled working curtain wall with aluminium composite panel cladding, cleaning and protection of the curtain wall with aluminium composite panel cladding till the handing over of the building for occupation. Base frame work for ACP cladding is payable under the relevant aluminium items The Contractor shall provide curtain wall with aluminium composite panel cladding, having all the performance characteristics all complete , as per the Architectural drawings, as per item description, as specified, as per the approved shop drawings and as directed by the Engineer-in-Charge. However, for the purpose of payment, only the actual area on the external face of the curtain wall with Aluminum Composite Panel Cladding (including width of groove) shall be measured in sqm. up to two decimal places."	50.00	Sqm	4,000.00	2,00,000.00

Sl. No.	Description of Work / Item(s)	No.of Qty.	Units	M/S B. PRASAD & COMPANY (GSTN-NA)	
				Rate	Amount
159	Providing & Fixing true horizontal level suspended ceiling comprising of Armstrong Aluminum Clip-in with double pip self-leveling feature and special tabs to allow removal of tile to enable plenum access with micro perforated (1.5mm diameter - 22% open area) visual consisting of 600X600 clip in tiles of 0.7mm thick Aluminum with bevel edge in Global white color precoated with primer coat at the rear side with Light Reflectance > 60% and suitable for Green Building application, with Recycled content of 50%. Tiles would have Soundtex fleece hot pressed at the back of the perforated panel to achieve an NRC of upto 0.7 and fire performance of Class A2-s1.d0 as per EN13501. Installation: To comprise 3000mm long 'C' channels spaced at 1200mm center securely fixed to the structural soffit by support clamp & approved hangers. The last hanger at the end of each C channel should not be greater than 600mm from the adjacent wall. Use a C-channel connector for splicing two pieces of C-channels. 4000mm Dp-12 Main carriers (spring tee bars) shall be spaced at 600mm centers in a direction perpendicular to the C-channels and shall be secured at every intersection with C channel using a dp-12 hanger. Use Dp-12 connector to splice two pieces of Dp-12 main carriers. Tiles should be clipped in between two Dp-12 carriers (spring tee bars) from below. Installation to be carried out by Armstrong Trained Installation team & Installation should be carried out as per Armstrong recommended procedure. C-Chanel should hang with threaded rod of minimum 6mm from the main ceilings at every 1200 mm. etc. all complete as per direction & satisfaction of Engineer-in-charge.	35.00	sqm	2,500.00	87,500.00
160	Preparation and submission of structural design for foundation of double storey SO Barrack, Ganga Barrack & Stairs and it's single storeyed RCC framed structure i/c connected two nos. toilet as per layout line drawings, i/c schedule of structural members, preparation of working drawing for elevation, foundation, column, roof RCC beams lintels etc. all complete regards the building of commandant office which shall be get checked & approved by any of IIT or RIT or any reputed Govt. institute etc. all complete as per direction and satisfaction of Engineer-in-charge.	1.00	One Job	2,50,000.00	2,50,000.00
161	Supplying , fixing ,placing in position Godrej Bravo Mid Back Chair etc. all complete as per direction and satisfaction of Engineer-in-charge.	2.00	each	9,500.00	19,000.00
162	Supplying , fixing ,placing in position Godrej sliding door unit model VSDU-2 etc. all complete as per direction and satisfaction of Engineer-in-charge.	4.00	each	17,000.00	68,000.00
163	Supplying , fixing ,placing in position Godrej 2 drawers Filing Cabinet etc. all complete as per direction and satisfaction of Engineer-in-charge.	3.00	each	14,000.00	42,000.00
164	Supplying , fixing ,placing in position Godrej Storewell Plainn with 4 shelves etc. all complete as per direction and satisfaction of Engineer-in-charge.	3.00	each	24,000.00	72,000.00
165	Supplying , fixing ,placing in position Godrej Bravo High back chair etc. all complete as per direction and satisfaction of Engineer-in-charge.	2.00	each	12,000.00	24,000.00
166	Supplying , fixing ,placing in position Godrej Bravo Visitor Chair etc. all complete as per direction and satisfaction of Engineer-in-charge.	8.00	each	6,000.00	48,000.00
167	Supplying , fixing ,placing in position Godrej Computer Table Model companion C-2 etc. all complete as per direction and satisfaction of Engineer-in-charge.	2.00	each	11,000.00	22,000.00
168	Supplying , fixing ,placing in position Godrej chair model PCH-5D02R etc. all complete as per direction and satisfaction of Engineer-in-charge.	2.00	each	6,000.00	12,000.00

Sl. No.	Description of Work / Item(s)	No. of Qty.	Units	M/S B. PRASAD & COMPANY (GSTN-NA)	
				Rate	Amount
169	Supplying , fixing ,placing in position Godrej table model enterprise 1500 W/O CPU hanger etc. all complete as per direction and satisfaction of Engineer-in-charge.	1.00	each	24,000.00	24,000.00
170	Supplying , fixing ,placing in position Godrej kareena Nxt mid black chair model PCH-9P02TC etc. all complete as per direction and satisfaction of Engineer-in-charge.	12.00	each	12,000.00	1,44,000.00
171	Supplying , fixing ,placing in position Godrej alicee coffee table etc. all complete as per direction and satisfaction of Engineer-in-charge.	1.00	each	18,000.00	18,000.00
172	Providing service of Passenger Vehicle like Scorpio/ Toyota or equivalent car (1500 cc or greater) with Driver, Fuel & Maintenance etc. all complete for site supervision and movement of the officials at different locations in CISF Barrack, Anishabad as per satisfaction of Engineer-in-charge. (Limiting to 80 KM per day)	8.00	Months	50,000.00	4,00,000.00
173	Supply of following size of XLPE insulated, PVC sheathed, armoured, aluminium conductor, 1.1 KV grade electric power cable confirming to IS 7908 (part 1) 1988 with latest amendment etc as required. 3.5 C X 35 sq.mm	700.00	Mtr	175.00	1,22,500.00
174	Supply of following size of XLPE insulated, PVC sheathed, armoured, aluminium conductor, 1.1 KV grade electric power cable confirming to IS 7908 (part 1) 1988 with latest amendment etc as required. 3.5 C X 70 sq.mm	400.00	Mtr	200.00	80,000.00
175	Supply of following size of XLPE insulated, PVC sheathed, armoured, aluminium conductor, 1.1 KV grade electric power cable confirming to IS 7908 (part 1) 1988 with latest amendment etc as required. 3.5 C X 185 sq.mm	500.00	Mtr	400.00	2,00,000.00
176	Supply , installation, testing and commissioning of silent ,outdoor weather proof 50 KVA Silent DG Set and should be CPCB approved acoustic enclosure conforming to latest environment protection regulations for emission and noise levels etc. as per CPCB norms-II complete with Diesel Engine of suitable BHP (considering de-rating factor if any) at 1500 RPM, radiator cooled, four stroke, electric start, turbo-charged & after cooled conforming to BS: 5514 with all standard accessories, coupled with Alternator of 50 KVA rating , brushless, self excited, self regulated and suitable for continuous operation, generating 415 V+/-5% Volts at 0.8 PF (lag) 50 Hz, 3 Phase, 4 wire system generally conforming to BS:2613 & IS:4722 along with standard Genset control panel made from CRCA sheet, powder coated with standard engine instrumentation, measuring & display devices, safety devices, START/STOP controls etc Both Engine and Alternator shall be mounted on common channel iron base frame, with required fuel pipe line, anti-vibration mountings, residential type silencer, electric starter, batteries & battery charger, battery leads, integral internal fuel tank of 12 hrs operation, tools kits and standard accessories along with first fill of lube oil,coolant,diesel etc (As per AAI's tender specifications, terms & conditions) such as required excluding foundation works.	2.00	Each	5,25,000.00	10,50,000.00

Sl. No.	Description of Work / Item(s)	No. of Qty.	Units	M/S B. PRASAD & COMPANY (GSTN-NA)	
				Rate	Amount
177	Design, fabrication, supply, installation, testing and commissioning of indoor type, floor mounting, dust & vermin proof, totally enclosed cubical type, AMF panel for 50 KVA D.G. Set with bye-pass arrangement (for main and D.G. supply), suitable to works on 415V, 3 Phase, 50Hz AC Supply, IP 42 protection, design from CRCA sheet of 2mm thick for frame work and cover, 3mm thick for gland plates, finish with spray painting and powder coated, 4 strip aluminum alloy busbar & support, digital multifunction metering (V, I, F, P, f, KWh, running hours), MCCB's, Changeover, power contractor, control relay, fault annunciation, timer, battery charging equipment etc with suitable angle iron frame base including control wiring, common copper earthbar, necessary connections etc with all standard accessories as required and as per AAI's tender specifications, terms & conditions. The AMF panel shall be capable to deliver and transfer power at full load within switch - over time of 5 to 12 sec along with AMF bypass facility.	2.00	Each	75,000.00	1,50,000.00
178	Fabrication, Supply, Installation, Testing & Commissioning of indoor type, dust & vermin proof Cubical panel, totally enclosed, suitable for 415V, 3 Phase, 50Hz AC Supply confirming to IP 42, Fabricated in Compartmentalised design from CRCA sheet of 2mm thick for frame work and cover, 3mm thick for gland plates, including finish with spray painting and powder coated, 4 strip aluminum alloy busbar of high conductivity, DMC/SMC busbar support, cable alley, with short circuit withstand capacity of 31 MVA for 1 second, support for switchgears & busbars with suitable angle iron frame base, floor mounting including control wiring, common copper earthbar, necessary connections etc and supply & mountings of following items: Incoming: 2 Nos. 400A 4P, MCCB Fixed magnetic & adjustable thermal release (36 KA, lcs=100% lcu) with extended rotary handle, Phase RYB LED Lamp Indicator, LED Multifunction Meter with suitable range of C/T with each incommer. Busbars 1 Set of 600 Amp TPN busbars of high conductivity electrolytic grade aluminium with 100% neutral size. Bus Coupler 1 No. 400 Amp, 4 pole, MCCB, Fixed magnetic & adjustable thermal release (lcs=100% lcu=36 KA) with extended rotary handle, LED indicator for ON/OFF of bus coupler. All accessories, wiring etc required for proper mechanically interlocking arrangement (3 lock and 2 key) of incommers and coupler. Outgoing 4 Nos. 63 A, 4P, MCCB, Fixed magnetic & adjustable thermal release (36KA, lcs=100% lcu) with extended rotary handle, LED Lamp Indicator for ON/OFF indication with protection fuse/MCB. 6 Nos. 100 A, 4P, MCCB, Fixed magnetic & adjustable thermal release (36KA, lcs=100% lcu) with extended rotary handle, LED Lamp Indicator for ON/OFF indication with protection fuse/MCB. 2 Nos. 160 A, 4P, MCCB, Fixed magnetic & adjustable thermal release (36KA, lcs=100% lcu) with extended rotary handle, LED Lamp Indicator for ON/OFF indication with protection fuse/MCB.	1.00	Each	1,25,000.00	1,25,000.00

Sl. No.	Description of Work / Item(s)	No. of Qty.	Units	M/S B. PRASAD & COMPANY (GSTN-NA)	
				Rate	Amount
179	Fabrication, Supply, Installation, Testing & Commissioning of indoor type, dust & vermin proof Cubical panel, totally enclosed, suitable for 415V 3 Phase, 4mm wire, 50Hz AC Supply confirming to IP 42 protection, Fabricated in Compartmentalised design from CRCA sheet of 2mm thick for frame work and cover, 3mm thick for gland plates, including finish with spray painting and powder coated, 4 strip aluminum alloy busbar of high conductivity, DMC/SMC busbar support, cable alley with short circuit withstand capacity of 31 MVA for 1 second, support for switchgears & busbars with suitable angle iron frame base, floor mounting including all standard accessories, control wiring, common copper earthbar, necessary connections etc and supply & mountings of following switchgears: Incoming 2 Nos. 160 A 4P, MCCB Fixed magnetic & adjustable thermal release (36 KA, lcs=100% lcu) with extended rotary handle, Phase RYB LED Lamp Indicator, LED Multifunction Meter with suitable range of C/T with each incommer. Busbars 1 Set of 200 Amp TPN busbars of high conductivity electrolytic grade aluminium with 100% neutral size. Bus Coupler 1 No. 160 Amp, 4 pole, MCCB, Fixed magnetic & adjustable thermal release (lcs=100% lcu=36 KA) with extended rotary handle, LED indicator for ON/OFF of bus coupler. All accessories, wiring etc required for proper mechanically interlocking arrangement (3 lock and 2 key) of incommers and coupler. Outgoing 6 Nos. 63 A, 4P, MCCB, Fixed magnetic & adjustable thermal release (36KA, lcs=100% lcu) with extended rotary handle, LED Lamp Indicator for ON/OFF indication with protection fuse/MCB. 2 Nos. 100 A, 4P, MCCB, Fixed magnetic & adjustable thermal release (36KA, lcs=100% lcu) with extended rotary handle, LED Lamp Indicator for ON/OFF indication with protection fuse/MCB.	1.00	Each	1,00,000.00	1,00,000.00
180	Supply, installation, testing, and commissioning of Earth Electrode 17.2 mm Dia Copper bonded MS rod shall be insert cast in Marconite - electrically conductive concrete earth enhancing mixed with cement. Size of embedding of electrically conductive concrete earth enhancing material of electrode shall be 80 mm Dia and suitable length. Electrode should be able to withstand the fault current up to 25 kA (Peak) for 1 second. Other hardware like nut, bolts and washers should be of stainless steel with Earth Enhancing compound 25 kg including plastic chamber.	2.00	Each	25,000.00	50,000.00
181	Supply, Installation, Testing & Commissioning of Three Phase Surge Protection Device (SPD) having 100KA 10/350 micro seconds neutral to earth, 50 KA, 10/350 micro sec line to neutral, with limiting voltage less than 1.5 KV with in built with built in Aerosol based Fire Extinguisher. To be installed in parallel at the mains power entry point & shall be of modular type including copper wire 16 sq.mm, upto 12 mtrs for connecting surge protection device in parallel to the busbar of the main electrical panel i/c 63A, 4 pole MCB with enclosure alongwith all accessories as required for installing SPD.	1.00	Each	50,000.00	50,000.00

Sl. No.	Description of Work / Item(s)	No.of Qty.	Units	M/S B. PRASAD & COMPANY (GSTN-NA)	
				Rate	Amount
182	Supply, installation, testing, and commissioing of Air Terminal Rod IATC 1R having dimension dia50x1960mm with fixed base dia 60x250mm. material Aluminum-High Isolating-Metral to be installed on the highest point to protect the building and Structure from external Lightning by discharging the lightning current from the selected down conductor rather than the metal base of the air-terminal rod. Therefore, the electromagnatic induction will not develop in the surrounding metal structure along with alll accessories as required for installtion of Air terminal Rod.	1.00	Each	20,000.00	20,000.00
183	Supply & laying of Down Conductor EDL 1R high performance isolating down conductor with brass pole M8, (with 10KV high voltage heat shrinkable sleeve) which can conduct the lightning current orderly to ground, reducing the danger of side flashes as little as possible. The cable sleeves must be made of high insulting material & the down conductor must be made of copper etc as required.	1.00	Each	1,200.00	1,200.00
184	Supplying and fixing of nominal 2.0 mm +/- 10 % thick electrically insulated synthetic mat confirming to IS 15652:2006 and meeting all technical specifications as per standards, alongwith suitable adhesive/chemibound , Pu resin, waterproofing compound and sealing material and similar tape of matching colour and matching design tapes for aesthetic look of the insulation over the joints and corner as per recommendation of IS:15652(part-1,2&3), IS 8437 and suitable for all voltages upto 3.3 KV without HT trolley movement etc as required.	20.00	Sqmtr	500.00	10,000.00
185	Supply and fixing CO2 gas type fire extinguisher(ISI marked)cylinders fully charges of following capacity, (a) 4.5 KG Each.	8.00	Each	6,500.00	52,000.00
186	Supplying and fixing dry chemical powder type fire extinguishers (ISI Marked) and cylinders fully charges of following capacity. (a) 6.0 KG Each.	4.00	Each	4,500.00	18,000.00
187	Supply of following size HDPE pipe, Material Grade:PE 80, PN 10 as per IS:4984:1995 with upto date amendments etc. as required. 50 mm outer dia.	500.00	Mtr	50.00	25,000.00
188	Supply of following size HDPE pipe, Material Grade:PE 80, PN 10 as per IS:4984:1995 with upto date amendments etc. as required. 75 mm outer dia.	600.00	Mtr	75.00	45,000.00
189	Laying upto size 75 mm outer dia. HDPE pipe including coupling of pipe in existing trench etc complete as required and as directed by EIC.	1100.00	Mtr	5.00	5,500.00
190	SITC of fully stainless steel body water cooler with inbuilt Reverse Osmosis(RO) +UV water purifier, 2 nos tap, having storage capacity of 80 Liters, minimum cooling capacity of 60 liters per hour, fitted with suitable compressor, operating on HFC R 134-a/ Non CFC refrigerant, fully automatic, 50 liters per hour purification capacity of RO with auto flushing system, TDS controller besides the 7 stages of filtration, Pre-filter assembly 20" suitablefor opeartion on 230V +/- 10%, 50HZ AC supply complete as required. Model: AG Green PURECHILL 80SS RO+UV , Make: Aquaguard or equivalent.	2.00	Each	90,000.00	1,80,000.00
191	SITC of 4 Amp capacity Voltage stabilizer having high/ low voltage and overload protection and time delay system,ITDS suitable for Water coolers having input range (130-290) Volt and output 230 Volt ,50 Hz, single phase AC supply.Model:VGSD100,Make:V-Guard or equivalent.	2.00	Each	5,500.00	11,000.00

Sl. No.	Description of Work / Item(s)	No. of Qty.	Units	M/S B. PRASAD & COMPANY (GSTN-NA)	
				Rate	Amount
192	Providing and fixing of following Capacity MCCB's, breaking capacity 25 KA, Ics=100% Icu, 4P, Adjustable thermal and magnetic Setting to works on 415 V, 50 Hz, AC Supply in the existing MCB DB/panel complete with connections, testing and commissioning etc. as required. 100 A MCCB	2.00	Each	6,000.00	12,000.00
193	Supply of Ceiling fans of 1200 mm sweep, 5 star rated along with down rod upto 30cm suitable to works on 230V +/- 10%, 50Hz, AC power supply.	60.00	Each	1,600.00	96,000.00
194	Supply of heavy duty of Exhaust fan 300 mm sweep, 1400RPM in metallic body suitable for 230V, 50 Hz, AC power supply etc complete as required.	10.00	Each	2,000.00	20,000.00
195	Supply of Suspended type 1 x 36 W LED low depth LED type indoor light fixtures of size 1ft x 4ft, Cool Day White light, powder coated CRCA housing, slim panel type, seamless front frame, high transmission acrylic cover and giving a complete full glow look etc suitable for fixing on the existing ceiling and suitable to works on 230V, 50Hz, AC Supply along with all accessories etc complete as required.	90.00	Each	2,200.00	1,98,000.00
196	Supply of wall mounted 1x 14 W LED batten type mirror light fixtures, 2 ft long, Cool Day White light, waterproof and suitable to works on 230V, 50Hz, AC Supply along with all accessories etc complete as required.	10.00	Each	1,000.00	10,000.00
197	SITC of 45 Watts LED Pressure die cast aluminium housing aesthetically designed outdoor type street light luminaire, cool day white light with excellent thermal management, heat resistant toughened glass, IP 66 protection, etc along with all accessories and suitable to works on 230V, 50 Hz, AC Supply i/c wall mounting provision of suitable size GI pipe, clamp etc and electrical connection etc complete as required.	10.00	Each	3,800.00	38,000.00
198	Supply & laying of 10 Core x 1.5 Sqmm of PVC insulated and PVC sheathed RC cable of grade 1.1 KV copper conductor armoured cable conforming to IS:7098 (Part II) amended upto date as required.	50.00	Mtr	150.00	7,500.00
199	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed steel conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm. FR PVC insulated copper conductor single core cable etc as required. Group B	170.00	Point	650.00	1,10,500.00
200	Wiring for twin control light point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed steel conduit, 2 way modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm. FR PVC insulated copper conductor single core cable etc as required.	12.00	Point	1,000.00	12,000.00
201	Wiring for light/ power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed steel conduit along with 1 No 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	600.00	Mtr	165.00	99,000.00
202	Wiring for light/ power plug with 4X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed steel conduit along with 2 Nos 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	300.00	Mtr	250.00	75,000.00
203	Wiring for circuit/ submain wiring along with earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed steel conduit as required 2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	100.00	Mtr	130.00	13,000.00

Sl. No.	Description of Work / Item(s)	No.of Qty.	Units	M/S B. PRASAD & COMPANY (GSTN-NA)	
				Rate	Amount
204	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed steel conduit as required 2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	500.00	Mtr	150.00	75,000.00
205	Supplying and fixing of following sizes of steel conduit along with accessories in surface/recess including painting in case of surface conduit, or cutting the wall and making good the same in case of recessed conduit as required. 20 mm	100.00	Mtr	140.00	14,000.00
206	Supplying and fixing of following sizes of steel conduit along with accessories in surface/recess including painting in case of surface conduit, or cutting the wall and making good the same in case of recessed conduit as required. 25 mm	100.00	Mtr	160.00	16,000.00
207	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. 5/6 amps switch	60.00	Each	80.00	4,800.00
208	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. 15/16 amp switch	25.00	Each	130.00	3,250.00
209	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. 3 pin 5/6 amp socket outlet	60.00	Each	100.00	6,000.00
210	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. 6 pin 15/16 amp socket outlet	25.00	Each	150.00	3,750.00
211	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. Telephone socket outlet	6.00	Each	115.00	690.00
212	Supplying and fixing stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	60.00	Each	300.00	18,000.00
213	Supplying and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required.	20.00	Each	30.00	600.00
214	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc as required. 1 or 2 Module (75mmX75mm)	6.00	Each	240.00	1,440.00
215	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc as required. 6 Module (200mmX75mm)	25.00	Each	350.00	8,750.00

Sl. No.	Description of Work / Item(s)	No.of Qty.	Units	M/S B. PRASAD & COMPANY (GSTN-NA)	
				Rate	Amount
216	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc as required. 8 Module (125mmX125mm)	5.00	Each	400.00	2,000.00
217	Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modular switches in recess etc as required. 12 Module (200mmX150mm)	5.00	Each	400.00	2,000.00
218	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 amps modular socket outlet and 5/6 amps modular switch, connection etc. as required. (For light plugs to be used in non residential buildings).	40.00	Each	450.00	18,000.00
219	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 amps modular socket outlet and 15/16 amps modular switch, connection etc. as required.	25.00	Each	425.00	10,625.00
220	Supplying and fixing 3 pin, 5 amp ceiling rose on the existing junction box/ wooden block including connection etc as required.	165.00	Each	40.00	6,600.00
221	Installation, testing and commissioning of pre-wired, LED fitting of all types, complete with all accessories etc. directly on wall, including connection with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and earthing etc. as required.	10.00	Each	100.00	1,000.00
222	Installation, testing and commissioning of pre-wired, LED fitting of all types, complete with all accessories including supplying and fixing ball and socket arrangement, 2 no. down rods of 20 mm dia X 1.6 mm thick steel conduit or suitable size steel/GI rods upto 30 cm length, painting and wiring the down rods and connection with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable and earthing etc. as required.	90.00	Each	150.00	13,500.00
223	Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (upto 30 cm) with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable etc. as required.	60.00	Each	100.00	6,000.00
224	Supplying and fixing extra conduit down rod of 20 cm length G.I. pipe 15 mm dia, heavy gauge including painting etc. as required.	60.00	Each	35.00	2,100.00
225	Numbering of ceiling fan/ exhaust fan/ fluorescent fittings as required.	200.00	Each	40.00	8,000.00
226	Installation of exhaust fan in the existing opening, including making good the damage, connection, testing, commissioning etc. as required. Upto 450 mm sweep	10.00	Each	100.00	1,000.00
227	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 volts, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator). 16 way, Double door	5.00	Each	2,400.00	12,000.00
228	Supplying and fixing of following ways surface/ recess mounting, vertical type, 415 volts, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 amps tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCB's and incomer as MCCB's (but without MCB's and incomer as MCCB's) as required. 8 way (4 + 24), Double door	2.00	Each	4,000.00	8,000.00

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Sl. No.	Description of Work / Item(s)	No. of Qty.	Units	M/S B. PRASAD & COMPANY (GSTN-NA)	
				Rate	Amount
229	Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. Single pole	80.00	Each	155.00	12,400.00
230	Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. Single pole and neutral	5.00	Each	400.00	2,000.00
231	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing RCC/ HUME/ METAL/HDPE pipe as required. Upto 35 sq. mm	500.00	Mtr	10.00	5,000.00
232	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing RCC/ HUME/ METAL/HDPE pipe as required. Above 35 sq. mm and upto 95 sq. mm	250.00	Mtr	20.00	5,000.00
233	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing RCC/ HUME/ METAL/HDPE pipe as required. Above 95 sq. mm and upto 185 sq. mm	400.00	Mtr	30.00	12,000.00
234	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing masonry open duct as required. Upto 35 sq. mm	100.00	Mtr	20.00	2,000.00
235	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing masonry open duct as required. Above 35 sq. mm and upto 95 sq. mm	100.00	Mtr	30.00	3,000.00
236	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing masonry open duct as required. Above 95 sq. mm and upto 185 sq. mm	60.00	Mtr	40.00	2,400.00
237	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required. Upto 35 sq. mm (clamped with 1mm thick saddle)	300.00	Mtr	30.00	9,000.00
238	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required. Above 35 sq. mm and upto 95 sq. mm (clamped with 25x3mm MS flat clamp)	50.00	Mtr	100.00	5,000.00
239	Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required. Above 95 sq. mm and upto 185 sq. mm (clamped with 25/40x3mm MS flat clamp)	40.00	Mtr	100.00	4,000.00
240	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. 3½ X 35 sq. mm (32mm)	20.00	Each	200.00	4,000.00

