

(पंजीकृत डाक) / E-mail

संदर्भ: भा.वि.प्रा./रापु./अभि(सि)/स.म.प्र./एस.आर टी बी/2020/138-50 दिनांक:-11.05.2020

सेवा में,

To,

मेसर्स राकेश कुमार सिंह,
संजीवन विला, डी-16,
गैलेक्सी रेसीडेंसी, अमलीडीह,
रायपुर (छ.ग.)-492006

M/s Rakesh Kumar Singh,
Sajeevan Villa, D-16,
Galaxy Residency, Amlideh
Raipur (C.G.)-492006

विषय: स्वामी विवेकानन्द हवाई अड्डा, रायपुर में एन.आई.टी.बी. एवं पुराने टर्मिनल भवन में विविध विशेष सिविल मरम्मत और रखरखाव कार्य हेतु।

निविदा क्रमांक : 2020_AAI_40927_1

Sub: Miscellaneous Special Civil Repair and Maintenance works in NITB and Old Terminal Building at S.V. Airport, Raipur.

Tender ID: - 2020_AAI_40927_1

संदर्भ: आपकी ई-निविदा जो दिनांक 26.02.2020 को खोली गयी।

Ref: Your E-tender opened on 26.02.2020

महोदय/Sir,

- उपरोक्त कार्य के लिए आपकी मदद दर निविदा आपके द्वारा उद्धरित राशि रु. 20,56,055/- (रुपये बीस लाख छप्पन हजार पचपन मात्र) जो कि अनुमानित लागत रु. 28,93,000/- (जी. एस.टी. छोड़कर) से 28.93 % नीचे है, को अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकार किया जाता है।

Your e-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 20,56,055/- (Rupees Twenty Lakhs Fifty Six Thousand Fifty Five Only) (Excluding GST) which is 28.93% Below the estimated cost put to tender of Rs. 28,93,000/- (Excluding GST).

- आपसे अनुरोध है कि कृपया दिनांक 26.05.2020 तक स्वामी विवेकानंद हवाई अड्डा, रायपुर पर अधोहस्ताक्षरकर्ता के कार्यालय में उपस्थित रहकर संविदा करार तथा करार की कार्यवाही पूर्ण करने का कष्ट करें। यह संविदा करार 100/- रुपये (सौ रुपये मात्र) के गैर-न्यायिक स्टैम्प पेपर पर निष्पादित किया जायेगा, जिसका खर्च आपके द्वारा वहन किया जायेगा।

You are requested to attend the office of the undersigned at Swami Vivekananda Airport, Raipur by 26.05.2020 to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value Rs. 100/- (Rupees One Hundred only) and the cost of the stamp paper shall be borne by you.

- संविदा करार के पेज नंबर जी.सी.सी-16 पर धारा नं. 1A के अनुसार आपके निविदा के साथ प्राप्त धरोहर राशि रुपये 57,860/- (रुपये सत्तावन हजार आठ सौ साठ मात्र) को जमानत जमा के एक हिस्से के रूप में जमा माना जायेगा। कृपया इस कार्यादेश के जारी होने के तिथि से 10 दिनों के भीतर जमानत जमा के शेष रुपये 1,47,746/- (रुपये एक लाख

सैंतालीस हजार सात सौ छियालीस मात्र) इस कार्यालय में जमा कराये अन्यथा यह निविदा दस्तावेज के पेज नंबर जी.सी.सी-16 पर धारा नं. 1A के अनुसार काटा जायेगा।

The Earnest Money amount of Rs. 57,860/- (Rupees Fifty Seven Thousand Eight Hundred Sixty Only) received along with your tender will be treated and converted as part of security deposit as per Clause no. 1A on Page GCC-16 of tender document. Please deposit Rs. 1,47,746/- (Rupees One Lakh Forty Seven Thousand Seven Hundred Forty Six Only) towards security deposit within 10 days from the date of issue of this letter failing which, the same will be deducted as per condition of Clause no. 1A at Page GCC-16 of tender document.

4. आपसे अनुरोध है कि संविदा करार के पेज नंबर जी.सी.सी-50 पर धारा नं. 19 के अनुसार आप ठेका श्रमिक (विनिमय एवं उन्मूलन) अधिनियम 1970 के उपबंधों का अनुपालन करें, साथ ही ठेका श्रमिक (विनिमय एवं उन्मूलन) केन्द्रीय नियमावली 1971, बाल श्रम (निषेध एवं विनिमय) अधिनियम 1986, निर्माण श्रमिक (रोजगार और सेवा की हालत का विनिमय) अधिनियम 1996, भवन और अन्य निर्माण श्रमिक कल्याण उपकरण अधिनियम 1996 तथा केन्द्र और राज्य सरकारों के अधिनियमों के प्रावधानों का पूर्णतः अनुपालन करेंगे।

You are requested to comply with the provision of Contract Labour (Regulation and Abolition) Act 1970 and Contract Labour (Regulation and Abolition) Central rules 1971, Child Labour (Prohibition & Regulation) Act 1986, Construction Workers (Regulation of Employment and Condition of Service) Act 1996, Building and other construction Workers Welfare Cess Act 1996 as specified in Clause no. 19 on Page no. 50 of GCC of tender and rules of Central and State Governments.

5. आपसे यह भी अनुरोध है कि आप कर्मचारी भविष्य निधि और विविध प्रावधान अधिनियम, 1952 और ई.एस.आई. अधिनियम, 1948 (सभी संशोधनों सहित) एवं उस के अतर्गत बनाये गये सभी नियमों एवं प्रावधानों का पूर्णतः अनुपालन करेंगे तथा क्षेत्रीय पीएफ आयुक्त द्वारा आबंटित पीएफ खाता कोड संख्या एवं ई.एस.आई. कॉर्पोरेशन द्वारा आबंटित ई.एस.आई. रजिस्ट्रेशन नंबर भी इस कार्यालय में जमा करायेंगे तथा पीएफ खाता कोड और ई.एस.आई. पंजीकरण काम के वास्तविक समापन तक वैध रहें।

You are also requested to comply with all the provision of the employees Provident Fund & Misc. Provision Act, 1952 and ESI Act, 1948 amended from time to time and rules framed there under and furnish the PF account code number allotted by Regional PF Commissioner and ESI Registration number allotted by ESI Corporation and continue to have valid PF account code and ESI registration number till actual completion of the work.

6. आपसे यह भी अनुरोध है कि आप प्रबंधक (इंजी-सि), स्वामी विवेकानंद हवाई अड्डा, रायपुर से अविलम्ब संपर्क करें जो कि आपको साइट हस्तांतरित करने की व्यवस्था करेंगे।

You are also directed to contact Manager (Engg. - Civil) immediately who will arrange to hand over the site to you.

7. कृपया ध्यान दें कि काम करने के लिए अनुमति देने का समय 04 (चार) महीने होंगा और इस पत्र के जारी होने के बाद दसवें दिन से माना जायेगा।

Please note that the time allowed for carrying out the work shall be 04 (Four) months and same shall be reckoned from the 10th day after issue of this letter.

8. आगे से इस अनुबंध के संबंध में किसी प्रकार के पत्राचार को अधोहस्ताक्षरकर्ता को संबोधित किया जाना चाहिए।

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

9. कृपया इस पत्र की प्राप्ति-सूचना और स्वीकृति के प्रतीक रूप में इस पत्र की दूसरी प्रति हस्ताक्षर करने के बाद अधोहस्ताक्षरकर्ता को वापस भेज दें।

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

भवदीय,

संलग्न: अनुसूची-अ

अजय
11/05/2020

(अजय सिंह भदौरिया)

सहा. महाप्रबंधक (अभि.-सि)

भा.वि.प्रा., एस.व्ही. हवाई अड्डा, रायपुर

मूलप्रति में नही

प्रतिलिपि:

1. क्षेत्रीय कार्यापालक निदेशक, पू.क्षे., भा.वि.प्रा., ने.सु.च.बो.अं. हवाई अड्डा, कोलकाता-52।
2. महाप्रबंधक (अभि), पू.क्षे., भा.वि.प्रा., ने.सु.च.बो.अं. हवाई अड्डा, कोलकाता-52।
3. महाप्रबंधक (वित्त), पू.क्षे., भा.वि.प्रा., ने.सु.च.बो.अं. हवाई अड्डा, कोलकाता-52।
4. उपमहाप्रबंधक, भा.वि.प्रा., ने.सु.च.बो.अं. हवाई अड्डा, कोलकाता-52।
5. सहायक महाप्रबंधक (सर्तकता), पू.क्षे., भा.वि.प्रा., ने.सु.च.बो.अं. हवाई अड्डा, कोलकाता-52।
6. सहायक श्रम आयुक्त (सी), डी-6, आदर्श सोसाइटी, सेक्टर-1, अवंती विहार, रायपुर।
7. क्षेत्रीय भविष्य निधि आयुक्त, भविष्य निधि कार्यालय, ब्लॉक-डी, स्कीम नं.-32, इंदिरा गांधी व्यावसायिक परिषद, पंडरी, रायपुर (छ.ग.)-492004।

प्रतिलिपि:

1. विमानपत्तन निदेशक, भा.वि.प्रा., स्वामी विवेकानंद हवाई अड्डा, रायपुर।
2. सहायक महाप्रबंधक (अभि-वि), भा.वि.प्रा., स्वामी विवेकानंद हवाई अड्डा, रायपुर।
3. वरिष्ठ प्रबंधक (वित्त), भा.वि.प्रा., स्वामी विवेकानंद हवाई अड्डा, रायपुर।
4. प्रबंधक (अभि-सि), भा.वि.प्रा., स्वामी विवेकानंद हवाई अड्डा, रायपुर।
5. कार्यालय प्रति।

अजय
11/05/2020

(अजय सिंह भदौरिया)

सहा. महाप्रबंधक (अभि.-सि)

RC
Kamshi

Schedule-A

Name of Work: Miscellaneous Special Civil Repair and Maintenance works in NITB and Old Terminal Building at S.V. Airport, Raipur.

Sl.No	Description of Work / Item(s)	Units	No. of Qty	Rate	Amount
1	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)	Cum	5.00	3200.00	16000.00
2	Brick work with non modular fly ash bricks conforming to IS:12894, class designation 5 average compressive strength in super structure above plinth level up to floor V level in : a) Cement mortar 1:4 (1 cement : 4 coarse sand)	Cum	4.00	4200.00	16800.00
3	Half brick masonry with non modular fly ash bricks of class designation 5, conforming to IS: 12894, in super structure above plinth and upto floor V level. Cement mortar 1:4 (1 cement : 4 coarse sand)	Sqm	15.00	600.00	9000.00
	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement, with 1:1.5:3 (1 cement: 1.5 coarse sand (zone-III): 3 graded stone aggregate 20 mm nominal size)	Cum	1.00	5000.00	5000.00
5	Centering and shuttering including strutting, propping etc. and removal of form for : Lintels, beams, plinth beams, girders, bressumers and cantilevers	Sqm	10.00	300.00	3000.00
6	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. Thermo-Mechanically Treated bars	Kg	195.00	60.00	11700.00
7	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels.				
	Area of slab upto 0.50 sqm	Sqm	10.00	2500.00	25000.00
b)	Area of slab over 0.50 sqm	Sqm	20.00	2800.00	56000.00
8	Providing edge moulding to 18 mm thick marble stone counters, Vanities etc., including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge. Granite work	Metre	10.00	200.00	2000.00
9	Extra for fixing marble /granite stone, over and above corresponding basic item, in facia and drops of width upto 150 mm with epoxy resin based adhesive, including cleaning etc. complete.	Metre	10.00	200.00	2000.00
10	Providing & Fixing decorative high pressure laminated sheet of plain /wood grain in gloss / matt/ suede finish with high density protective surface layer and reverse side of adhesive bonding quality conforming to IS : 2046 Type S, including cost of adhesive of approved quality. 1.0 mm thick	Sqm	66.00	425.00	28050.00
11	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.	Kg	50.00	75.00	3750.00
12	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. Hot finished welded type tubes	Kg	400.00	80.00	32000.00

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13	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 @ 3.3kg/sqm including grouting the joints with white cement and matching pigments etc., complete. Size of Tile 600x600 mm	Sqm	290.00	900.00	261000.00
14	Deduct for not using 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand) bedding in laying of floor tiles and jointing with grey cement slurry @ 3.3kg/sqm	Sqm	-145	250.00	-36250.00
15	Fixing glazed/ Ceramic/ Vitrified floor tiles with cement based high polymer modified quick-set tile adhesive (Water based) conforming to IS: 15477, in average 3mm thickness.	Sqm	145.00	250.00	36250.00
16	Crazy ceramic tile flooring, with under layer 12 mm thick cement mortar 1:4 (1 cement: 4 coarse sand), with joints not exceeding 5 mm, including filling the gaps with ordinary cement mixture & mixing with synthetic polyester fibre, triangular in shape having specific gravity of 1.34 to 1.40, cross section size ranging from 10 to 40 micron & length upto 6 mm, mixing fibre @ 125 grams per 50 kg of cement in cement mortar, including providing and mixing water proofing material in mortar @ 1 kg per 50 kg of cement, all complete as per direction of Engineer-in-charge.	Sqm	25.00	400.00	10000.00
17	Providing and fixing false ceiling at all height including providing and fixing of frame work made of special sections, power pressed from M.S. sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per IS : 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50mm long with 6mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50 mm of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I. channels 45x15x0.9 mm running at the spacing of 1200 mm centre to centre, to which the ceiling section 0.5 mm thick bottom wedge of 80 mm with tapered flanges of 26 mm each having lips of 10.5 mm, at 450 mm centre to centre, shall be fixed in a direction perpendicular to G.I. intermediate channel with connecting clips made out of 2.64 mm dia x 230 mm long G.I. wire at every junction, including fixing perimeter channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long, the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450 mm centre, with 25mm long dry wall screws @ 230 mm interval, including fixing of gypsum board to ceiling section and perimeter channel with the help of dry wall screws of size 3.5 x 25 mm at 230 mm c/c, including jointing and finishing to a flush finish of tapered and square edges of the board with recommended jointing compound, jointing tapes, finishing with jointing compound in 3 layers covering upto 150 mm on both sides of joint and two coats of primer suitable for board, all as per manufacturer's specification and also including the cost of making openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitably fixed, all complete as per drawings, specification and direction of the Engineer in Charge but excluding the cost of painting with : 12.5mm thick tapered edge gypsum plain board conforming to IS: 2095- Part I	Sqm	112.00	800.00	89600.00
18	12 mm cement plaster of mix : 1:6 (1 cement: 6 coarse sand)	Sqm	30.00	200.00	6000.00
19	15 mm cement plaster on rough side of single or half brick wall of mix: 1:6 (1 cement: 6 coarse sand)	Sqm	30.00	250.00	7500.00
20	Floor polishing on masonry or concrete floors with wax polish of approved brand and manufacture.	Sqm	100.00	70.00	7000.00
21	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)	Sqm	200.00	55.00	11000.00

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22	Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc. complete. On steel work	Sqm	50.00	70.00	3500.00
23	Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc. complete. On concrete work	Sqm	200.00	65.00	13000.00
24	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade. Two or more coats on new work	Sqm	100.00	70.00	7000.00
25	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture	Sqm	100.00	70.00	7000.00
26	Floor painting with floor enamel paint of approved brand and manufacture of required colour to give an even shade : Two or more coats on new work	Sqm	50.00	50.00	2500.00
27	French spirit polishing : Two or more coats on new works including a coat of wood filler	Sqm	25.00	200.00	5000.00
28	Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound) content less than 50 grams/ litre of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour.				
a)	One coat	Sqm	300.00	50.00	15000.00
b)	Two coats	Sqm	300.00	55.00	16500.00
29	Finishing walls with Acrylic Smooth exterior paint of required shade:Old work (One or more coat applied @ 0.90 ltr/10 sqm)	Sqm	5000.00	40.00	200000.00
30	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.	Cum	2.00	417.50	835.00
31	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	Sqm	80.00	30.00	2400.00
	Dismantling stone slab flooring laid in cement mortar including stacking of serviceable material and disposal of unserviceable material within 50 metres lead	Sqm	54.00	80.00	4320.00
33	Dismantling C.I. or asbestos rain water pipe with fittings and clamps including stacking the material within 50 metres lead : 100 mm dia pipe	Metre	30.00	20.00	600.00
34	Dismantling aluminium/ Gypsum partitions, doors, windows, fixed glazing and false ceiling including disposal of unserviceable surplus material and stacking of serviceable material with in 50 meters lead as directed by Engineer-in-charge.	Sqm	50.00	30.00	1500.00
35	Providing and laying tactile tile (for vision impaired persons as per standards) of size 300x300x9.8mm having water absorption less than 0.5% and conforming to IS: 15622, of approved make in all colours and shades in outdoor floors such as footpath, court yard,multi modals location etc., laid on 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments etc. complete as per direction of Engineer-in-Charge.	Sqm	30.00	1050.00	31500.00
36	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. 15 mm nominal outer dia Pipes	Metre	30.00	150.00	4500.00

37	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. 25 mm nominal outer dia Pipes	Metre	80.00	320.00	25600.00
38	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)	Kg	200.00	350.00	70000.00
39	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)	Kg	100.00	390.00	39000.00
40	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 both sides	Sqm	100.00	700.00	70000.00
41	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	Sqm	10.00	700.00	7000.00
42	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	Each	15.00	2200.00	33000.00
43	Providing and fixing 12 mm thick frameless toughened glass door shutter of approved brand and manufacture, including providing and fixing top & bottom pivot & spring type fixing arrangement and making necessary holes etc. for fixing required door fittings, all complete as per direction of Engineer-in-charge (Door handle, lock and stopper etc. to be paid separately).	Sqm	3.00	4300.00	12900.00

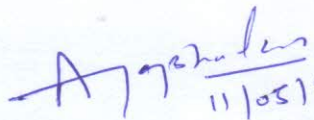
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44	Providing and laying APP (Atactic Polypropylene Polymer) modified prefabricated five layer, 3 mm thick water proofing membrane, black finished reinforced with glass fibre matt consisting of a coat of bitumen primer for bitumen membrane @ 0.40 litre/sqm by the same membrane manufactured of density at 25°C, 0.87 - 0.89 kg/litre and viscosity 70 - 160 cps. Over the primer coat the layer of membrane shall be laid using butane torch and sealing all joints etc., and preparing the surface complete. The vital physical and chemical parameters of the membrane shall be as under: Joint strength in longitudinal and transverse direction at 23°C as 350/300 N/5 cm. Tear strength in longitudinal and transverse direction as 60/80N. Softening point of membrane not less than 150°C. Cold flexibility shall be upto -2°C when tested in accordance with ASTM, D - 5147. The laying of membrane shall be got done through the authorised applicator of the manufacturer of membrane : 3 mm thick	Sqm	85.00	380.00	32300.00
45	Providing and fixing of round shape SS tactile studs of size 35 x 25 x 4.5 mm thick of grade 304 of approved manufacturer in flooring as per direction of Engineer in charge	Each	1000.00	100.00	100000.00
46	Providing and fixing of rectangular shapes SS tactile studs of size 285 x 35 x 4.0 mm thick of grade 304 of approved manufacturer in flooring as per direction of Engineer in charge	Each	500.00	150.00	75000.00
47	Supplying and fixing Plastic Speed Bump of size 500x400x50 mm made up of "STUDLY" plastic studded with reflectors on both side, and fixed with 4 no. 12 mm dia 150 mm long bolt as per manufacturer specification, direction and satisfaction of Engineer-in-Charge.	Metre	30.00	1200.00	36000.00
48	Supplying and fixing Plastic Speed Bump of size 250x350x50 mm made up of "STUDLY" plastic studded with reflectors on both side, and fixed with 4 no. 12 mm dia 150 mm long bolt as per manufacturer specification, direction and satisfaction of E-I-C.	Metre	30.00	1000.00	30000.00
49	Providing & fixing of 3M Radium computer cut letters on existing information / notice board etc. complete as per direction of Engineer-in-charge	Sqm	100.00	60.00	6000.00
50	Printing on 3M vinyl sheet and pasting on existing notice board/signage board i/c necessary arrangements etc. complete as per the direction of Engineer-in-charge	Sqm	30.00	1500.00	45000.00
51	Providing & fixing signages board printed on 3 M Vinyl sheet and pasting over 3 mm thick PVC/Acrylic sheet i/c necessary arrangements complete as per direction and satisfaction of Engg-in charge. (Frame work if required to be paid separately)	Sqm	10.00	2200.00	22000.00
52	Lettering with synthetic enamel paint of approved brand and manufacture in appropriate width, colour, arrangement etc. complete as per direction of Engineer-in-Charge.	per letter per cm height	150.00	2.00	300.00
53	Providing and fixing Plywood of make Regal/Century/Oxford or equivalent with screws etc to the existing frame work in the ceiling/openings (door, windows etc) to close the openings or forming item frame work etc all complete as per direction and satisfaction of the EIC.				
a)	6 mm thick plywood	Sqm	19.00	500.00	9500.00
b)	12 mm thick plywood	Sqm	6.00	900.00	5400.00
c)	18 mm thick plywood	Sqm	60.00	950.00	57000.00
54	Providing and fixing glass 17.52mm thick laminated glass (8mm thick toughened glass + 1.52mm P.V.B. lamination + 8 mm thick toughened clear glass) in existing glazing structures of any height including scaffolding and removing of old broken glass all complete as per direction of Engineer-in-charge. (No Extra payment will be made for dismantalling & Scaffolding shall be paid extra as per actual)	Sqm	10.00	6000.00	60000.00
55	Providing and fixing double glazed hermetically sealed glazing in existing glazing system of all heights with 6 mm thick toughened outer glass, having 12 mm air gap, and 6mm thick clear toughened inner glass etc. complete in all respect as per direction of Engineer-in-charge. (Scaffolding shall be paid extra as per actual)	Sqm	10.00	3500.00	35000.00
56	Providing and fixing first quality off white vitreous china wall hung WC with seat & cover off (Model No. SLS-WHT-0117/SLS-WHT-6951) of JAQUAR or approved equivalent complete in all respect as per direction of EIC.	Each	5.00	9500.00	47500.00

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57	Providing & Fixing first quality off white vitreous china Urinal without sensor in white (Model No. URS-WHT-13255) of JAQUAR complete in all respect as per direction of EIC.	Each	10.00	6500.00	65000.00
58	Providing and fixing first quality off white vitreous china Oval undercounter Wash Basin (Model No. CNS-WHT-WB03/CNS-WHT-705) of JAQUAR or approved equivalent complete in all respect as per direction of EIC.	Each	6.00	7500.00	45000.00
59	Providing and laying glass flooring with 19mm thick safety (Toughened) glass of approved make over MS frame work including fixing the glass with structural sealant of approved manufacture as per directions of Engineer-in-charge. (Scaffolding shall be paid extra as per actual)	Sqm	10.00	3000.00	30000.00
60	Providing & fixing Dorma or equivalent make BTS 75 floor spring for glass door i/c necessary fixing arrangements etc. complete as per the direction of EIC.	Each	5.00	5000.00	25000.00
61	Providing and fixing 4 mm thick ACP sheet on MS frame or concrete wall with necessary screws and structural sealant upto v floor height complete as per directions and satisfaction of Engineer-in-charge.	Sqm	30.00	3200.00	96000.00
62	Providing and fixing roller blinds of make Vista or equivalent of required size, shade and colour etc. including installation & operating mechanism complete at site as per direction of Engineer-in-charge.	Sqm	5.00	3000.00	15000.00
63	Providing and fixing 100 mm wide vertical blinds of make- Marvel, Vista or equivalent i/c operating mechanism etc complete in all respect as per direction of Engineer-in-charge.	Sqm	5.00	2800.00	14000.00
64	Providing and fixing sun control film (Garware or equivalent) after thorough cleaning of glass surface i/c removal of existing sun control film wherever uired etc. all complete as per direction and satisfaction of Engineer-in-Charge.	Sqm	20.00	1500.00	30000.00
				Total	2056055.00


 11/05/2020
 M. J. J. (E-C)


 11/05/2020
 A. J. J. (E-C)