



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

संदर्भ सं: भाविप्रा/बि.बि.एस.आर/इंजी(सि)/विविध कार्य/ W.O-17/2023-24/
Ref: AAI/BBSR/Engg(C)/Misc. Work/W.O-17/2023-24/ 141 - 148

दिनांक: 08.01.2024
Date: 08.01.2024

श्री नरेश कुमार बेहेरा/ Sh. Naresh Kumar Behera
प्लॉट नं 123/902/ Plot No. 123/902,
अनंत बिहार/Ananta Vihar,
पोखरिपुट/Pokhariput,
एयारफिल्ड, भुवनेश्वर/ Airfield, Bhubaneswar,
जिला: खुरधा / Dist: Khordha.

BY HAND
BY SPEED POST

O/c

विषय: बी.पी.आई. हवाई अड्डे, भुवनेश्वर में मौजूदा सुविधाओं के नवीनीकरण और संशोधन सहित विविध पूंजीगत कार्य। एसएच 1: टर्मिनल बिल्डिंग टी 1 और पावर हाउस-टी 2 के सामने फुटपाथ का नवीनीकरण। एसएच 2: टी 1 सब-स्टेशन से सीआईएसएफ कॉम्प्लेक्स तक एप्रोच रोड की री-कार्पेटिंग। एसएच 3: नए एटीएस परिसर में एक्सबीआईएस-कक्ष और विविध कार्य का प्रावधान। एसएच 4: टी 1 के सिटी साइड के कार पार्किंग क्षेत्र में शौचालय का निर्माण। एसएच 5: विविध लघु पूंजीगत कार्य।

Sub: Miscellaneous Capital works including renovation and modification of existing facilities at B.P.I. Airport, Bhubaneswar. SH 1: Renovation of footpath in-front of Terminal Building T1 and Power House-T2. SH 2: Re-carpeting of Approach Road from T1 Sub-station to CISF complex. SH 3: Provision of XBIS-Room and miscellaneous work at New ATS complex. SH 4: Construction of Toilet in Car Parking area of City side of T1. SH 5: Miscellaneous Minor Capital work.

संदर्भ: आपकी इ-निविदा दिनांक 07.12.2023 (टेंडर आइडि: 2023_AAI_166719_1)
Ref.: Your e-Tender opened on 07.12.2023 (Tender ID: 2023_AAI_166719_1).

महोदय / Sir (s),

- उपरोक्त कार्य के लिए आपका इ-निविदा अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से आप द्वारा उद्धरित मद दर जिसकी कुल राशि रु. 2,41,64,670.25 (रुपया दो करोड़ इकतालीस लाख चौसठ हजार छह सौ सत्तर और पच्चीस पैसे मात्र) जीएसटी को छोड़कर सभी करों सहित जो कि निविदा की अनुमानित लागत रु. 2,95,04,506.00 से 18.10% कम है, स्वीकृत 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. 2,41,64,670.25 (Rupees Two Crore Forty-one Lakh Sixty-four Thousand Six Hundred Seventy and Twenty-five paise only) inclusive of all taxes excluding GST which is 18.10% below the estimated cost put to tender of Rs. 2,95,04,506.00.

- उप महा प्रबंधक (अभि.-सिविल), भारतीय विमानपत्तन प्राधिकरण, बि.पि.आई. हवाई अड्डा, भुवनेश्वर इस कार्य के इंजीनियर प्रभारी होंगे। आपसे अनुरोध है कि आप संविदा करार पर हस्ताक्षर करने एवं उसे पूरा करने हेतु इस पत्र के जारी किए जाने के 10 (दस) दिनों के भीतर उप महा प्रबंधक (अभि.-सिविल), भारतीय विमानपत्तन प्राधिकरण, बि.पि.आई. हवाई अड्डा के कार्यालय में उपस्थित हों। संविदा करार रु 100/- (सौ रुपये मात्र) के न्यायिकेतर (नॉन ज्युडिशियल) स्टाम्प पेपर पर बनाया जाएगा और स्टाम्प पेपर की लागत आपको वहन करनी होगी।

Dy. General Manager Engg (C), AAI, B.P.I. Airport, Bhubaneswar shall be the Engineer-in-Charge of the work. You are requested to attend office of Dy. General Manager Engg (C), AAI, B.P.I. Airport within 10 (ten) days from the date of issue of this letter, 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.

- कृपया इस पत्र के जारी होने के 10 दिन में सुरक्षा जमा के लिए रु 28,51,432.00 (रुपया अट्ठाईस लाख इक्कावन हजार चार सौ बत्तीस मात्र) जमा करवा दें, ऐसा नहीं करने पर उक्त रकम संविदा दस्तावेज के पृष्ठ 17 पर दी गई शर्त 1A के अनुसार आपके रनिंग बिल से काट ली जाएगी।

Please deposit Rs. 28,51,432.00 (Rupees Twenty-eight Lakh Fifty-one Thousand Four Hundred Thirty-two only) towards Security Deposit within 10 (Ten) days from the date of issue of this letter, failing which, the same will be deducted as per condition of Clause no. 1A on page 17 of the Contract document.

Contd. in next page

4. आपसे अनुरोध है कि संविदा श्रमिक (विनियमन एवं समापन) अधिनियम 1970 और संविदा श्रमिक (विनियमन एवं समापन) केन्द्रीय नियमावली 1971, अधिन, केन्द्रीय और राज्य सरकार के न्यूनतम मजदूरी अधिनियम और ई.पी.एफ.एक्ट, 1952 एवं ई. एस. आई. एक्ट नियमों का पालन करें।

You are requested to comply with provision of Contract Labour (Regulation and Abolition) Act 1970 and contract (Regulation and Abolition) Central rules 1971 and Minimum Wages Act & Rules, EPF Act, 1952 and ESI act thereof Central & State Governments.

5. आपको निर्देश दिए जाते हैं कि आप सहायक महा प्रबंधक (अभि. - सिविल), भारतीय विमानपत्तन प्राधिकरण, बि.पि.आई. हवाई अड्डा से तत्काल सम्पर्क करें जो कि आपको कार्यस्थल सुपुर्द करने की व्यवस्था करेंगे।

You are also directed to contact Asst. General Manager (Engg - Civil), AAI, B.P.I. Airport immediately who will arrange to hand over the site to you.

6. कृपया यह नोट कर लें कि काम करने का समय 10 (दस) महिना है जिसे इस पत्र के जारी होने की 10 दिन बाद गिना जाएगा।

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

7. संविदा के संबंध में आगे किया जाने वाला पत्राचार समान्यतः इंजीनियर प्रभारी से किया जाए।

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

8. कृपया इस पत्र की पावती भेजें तथा साथ में संलग्न इस पत्र की दुसरी प्रति पर स्वीकारोक्ति के रूप विधिवत हस्ताक्षर करके हमें वापस भेजें।

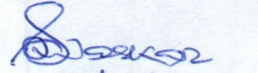
Please acknowledge the receipt and return the duplicate copy of this letter enclosed herewith after duly signing it to the undersigned as a token of acceptance.

9. 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.

धन्यवाद/ Thanking you.

भवदीय / Yours faithfully,


08/01/2024

(समिर कुमार नस्कर) / (Samir Kumar Naska)

उप महा प्रबंधक (अभि. - सिविल)/

Dy. General Manager Engg (C)

भा.वि.प्रा., बि.पि.आई. हवाई अड्डा, भुवनेश्वर/

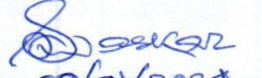
AAI, B.P.I. Airport, Bhubaneswar

संलग्न / Encl: 1. बिल का मात्रा / Bill of quantities
2. फार्म - III और VII / Form- III & VII.

Received original n.o
8.1.24
(NARESH KUMAR MEHERA)
CONTRACTOR

प्रतिलिपि / Copy to:
N.O.O.
External:

1. Labour Commissioner (Central), Kendriya Shrama Sadan, Plot No. N-7/6 & 7, IRC Village, Behind ISCON Temple, Nayapalli, Bhubaneswar – 15, Odisha.
2. Commissioner of Income tax (TDS), Ayakar Annex Building, Rajaswa Vihar, Sahid Nagar, Bhubaneswar - 751007.
3. Regional Provident Fund Commissioner, Vabisyanidhi Bhawan, Janpath, Unit IX, Bhubaneswar, Odisha.
4. The Regional Commissioner, Employee State Insurance Corporation, Panchadeep Bhawan, Janpath, Unit IX, Bhubaneswar, Odisha.

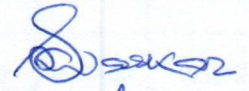

08/01/2024

(समिर कुमार नस्कर) / (Samir Kumar Naskar)
उप महा प्रबंधक (अभि. – सिविल)/
Dy. General Manager Engg (C)
भा.वि.प्रा., बि.पि.आइ. हवाई अड्डा, भुवनेश्वर/
AAI, B.P.I. Airport, Bhubaneswar

Internal:

1. विमानपत्तन निदेशक, भा.वि.प्रा., बि.पि.आइ. हवाई अड्डा, भुवनेश्वर ।
2. सहायक महा प्रबंधक (अभि. सिविल), भा.वि.प्रा., बि.पि.आइ. हवाई अड्डा, भुवनेश्वर ।
3. सहायक महा प्रबंधक (बित्त), भा.वि.प्रा., बि.पि.आइ. हवाई अड्डा, भुवनेश्वर ।

1. Airport Director, AAI, B.P.I. Airport, Bhubaneswar.
2. Asst. General Manager (Engg - Civil), AAI, B.P.I. Airport, Bhubaneswar.
3. Asst. General Manager (Finance), AAI, B.P.I. Airport, Bhubaneswar.


08/01/2024

(समिर कुमार नस्कर) / (Samir Kumar Naskar)
उप महा प्रबंधक (अभि. – सिविल)/
Dy. General Manager Engg (C)
भा.वि.प्रा., बि.पि.आइ. हवाई अड्डा, भुवनेश्वर/
AAI, B.P.I. Airport, Bhubaneswar

**AIRPORTS AUTHORITY OF INDIA
B.P.I. AIRPORT, BHUBANESWAR
(CIVIL ENGINEERING WING)**

BILL OF QUANTITY

Name of Work: Miscellaneous Capital works including renovation and modification of existing facilities at B.P.I. Airport, Bhubaneswar.

SH 1: Renovation of footpath in-front of Terminal Building T1 and Power House-T2.

SH 2: Re-carpeting of Approach Road from T1 Sub-station to CISF complex.

SH 3: Provision of XBIS-Room and miscellaneous work at New ATS complex.

SH 4: Construction of Toilet in Car Parking area of City side of T1.

SH 5: Miscellaneous Minor Capital work.

Sl. No.	Description of Work / Item(s)	Units	Qty	Rate	Amount
1		cum	2080.00	153.00	318240.00
2	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 upto 50 m and lift upto 1.5 m.	cum	290.00	190.00	55100.00
3	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	cum	11.00	1620.00	17820.00
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:1½:3 (1 Cement: 1½ coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	cum	4.00	5837.00	23348.00
5	1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	cum	92.00	4744.00	436448.00
6	Providing and laying damp-proof course 40mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 12.5mm nominal size derived from natural sources)	sqm	40.00	278.00	11120.00
7	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 : 1:1½:3 (1 cement : 1½ coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	cum	275.00	7000.00	1925000.00
8	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 : 1:1½:3 (1 cement : 1½ coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	cum	30.00	7638.00	229140.00
9	Steel 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.	kg	16850.00	85.00	1432250.00
10	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 of grade Fe-500D or more.	kg	3330.00	85.00	283050.00
11	Brick work with non-modular fly ash bricks of class designation 7.5 average compressive strength in foundation and plinth in: cement mortar 1:6 (1Cement: 6 Coarse Sand)	cum	26.00	3972.00	103272.00
12	Brick work with non-modular fly ash bricks of class designation 7.5 average compressive strength in super structure above plinth level upto floor V level in @ cement mortar 1:6 (1cement:6course sand) all complete as direction of E.I.C.	cum	80.00	5383.00	430640.00
13	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.	sqm	10.00	3318.00	33180.00

S. S. S. S.

Sl. No.	Description of Work / Item(s)	Units	Qty	Rate	Amount
14	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.	sqm	130.00	797.00	103610.00
15	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters: 35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	sqm	40.00	1511.00	60440.00
16	Extra for providing vision panel not exceeding 0.1 sqm in all type of flush doors (cost of glass excluded) (overall area of door shutter to be measured): Rectangular or square	sqm	.25	129.00	32.25
17	Providing and fixing cup board shutters with 19 mm thick veneered particle board IS : 3097 marked, exterior grade (Grade I), of approved make, including 1st 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	sqm	230.00	1251.00	287730.00
18	Providing and fixing T-iron frames for doors, windows and ventilators of mild steel Tee-sections, joints mitred and welded, including fixing of necessary butt hinges and screws and applying a priming coat of approved steel primer. Fixing with 15x3 mm lugs 10 cm long embedded in cement concrete block 15x10x10 cm of C.C. 1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size).	kg	25.00	86.00	2150.00
19	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	5445.00	85.00	462825.00
20	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength conforming to IS: 4454 - part 1 and M.S. top cover of required thickness for rolling shutters. 80x1.25 mm M.S. laths with 1.25 mm thick top cover	Sqm	90.00	2151.00	193590.00
21	Providing and fixing ball bearing for rolling shutters.	Each	20.00	318.00	6360.00
22	Extra for providing mechanical device chain and crank operation for operating rolling shutters. Exceeding 10.00 sqm and upto 16.80 sqm in the area	Sqm	85.00	831.00	70635.00
23	Extra for providing grilled rolling shutters manufactured out of 8 mm dia M.S. bar instead of laths as per design approved by Engineer-in-charge, (area of grill to be measured)	Sqm	55.00	501.00	27555.00
24	Chequerred precast cement concrete tiles 22 mm thick in footpath & courtyard, jointed with neat cement slurry mixed with pigment to match the shade of tiles, including rubbing and cleaning etc. complete, on 20 mm thick bed of cement mortar 1:4 (1 cement: 4 coarse sand).	Sqm	2560.00	924.00	2365440.00
25	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) :	sqm	240.00	1279.00	306960.00
26	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete. Size of Tile 500x500 mm	Sqm	150.00	1000.00	150000.00
27	Grouting the joints of flooring tiles having joints of 3 mm width, using epoxy grout mix of 0.70 kg of organic coated filler of desired shade (0.10 kg of hardener and 0.20 kg of resin per kg), including filling / grouting and finishing complete as per direction of Engineer-in-charge.	sqm	40.00	234.00	9360.00

S. S. S. S. S.

Sl. No.	Description of Work / Item(s)	Units	Qty	Rate	Amount
28	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	mtr	21.00	240.00	5040.00
29	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. 110 mm diameter	each	12.00	89.00	1068.00
30	Providing and fixing pre-coated 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.	sqm	200.00	503.00	100600.00
31	12 mm cement plaster of mix :1:6 (1 cement: 6 fine sand)	Sqm	245.00	211.00	51695.00
32	15 mm cement plaster of mix :1:6 (1 cement: 6 fine sand)	Sqm	440.00	243.00	106920.00
33	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade: New work (Two or more coats applied @ 1.43 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	sqm	370.00	121.00	44770.00
34	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @0.75 ltr/10 sqm of approved brand and manufacture	Sqm	99.00	108.00	10692.00
35	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade : Two or more coats on new work	sqm,	75.00	102.00	7650.00
36	Distempering with 1st quality acrylic distemper (Ready mix) having VOC content less than 50 grams/litre of approved brand and manufacture to give an even shade : Old work (one or more coats)	Sqm	1250.00	42.00	52500.00
37	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade: One or more coats on old work	Sqm	270.00	68.00	18360.00
38	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :	Sqm	390.00	65.00	25350.00
39	Finishing walls with Acrylic Smooth exterior paint of required shade : Old work (Two or more coat applied @ 1.67 ltr/ 10 sqm) on existing cement paint surface	Sqm	620.00	56.00	34720.00
40	Renewing glass panes, with putty and nails wherever necessary including racking out the old putty: Float glass panes of nominal thickness 4 mm (weight not less than 10kg/sqm)	Sqm	7.00	705.00	4935.00
41	Providing & fixing White vitreous china water closet squatting pan (Indian type) along with "S" or "P" trap including dismantling of old WC seat and "S" or "P" trap at site complete with all operations including all necessary materials, labour and disposal of dismantled material i/c malba, all complete as per the direction of Engineer-in charge. Orissa pattern W.C Pan of size 580x440 mm	Each	6.00	2887.00	17322.00
42	Hacking of CC flooring including cleaning for surface etc. complete as per direction of the Engineer-in-Charge	Sqm	1885.00	2.00	3770.00
43	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50 metres lead	kg	1365.00	4.00	5460.00

805162

Sl. No.	Description of Work / Item(s)	Units	Qty	Rate	Amount
44	Supplying and laying Moorum in layers of 15cm finished depth, breaking clods/ over size material, removal of stumps/roots and the like & watering, grading/levelling each layer with dozers/grader and rolling every layer with vibratory roller/ earth compactor of minimum 8-12 tonnes capacity and dressing to the required grade, camber and slope complete as per specifications and as directed by the Engineer-in-charge. (The item includes cost of work, payment of necessary royalty, carriage of Moorum upto work site for all leads and lifts involved. The work to be carried out as per MoRTH specifications. Payment to be made for compacted quantity only). (As per MoRTH Specifications)	cum	960.00	172.00	165120.00
45	Providing and applying tack coat using hot straight run bitumen of grade VG - 10, including heating the bitumen, spraying the bitumen with mechanically operated spray unit fitted on bitumen boiler, cleaning and preparing the existing road surface as per specifications : On W.B.M. @ 0.75 Kg / sqm	sqm	840.00	38.00	31920.00
46	2.5 cm thick bitumastic sheet with hot bitumen of approved quality, using stone chippings (60% with 12.5 mm nominal size and 40% with 10 mm nominal size) @ 1.65 cum per 100 sqm and coarse sand @ 1.65 cum per 100 sqm of road surface and with bitumen @ 56 kg/cum of stone chippings and @ 128 kg/cum of sand over a tack coat with hot straight run bitumen, including consolidation with road roller of 8 to 10 tonne etc. complete. (tack coat to be paid separately) : With paving Asphalt grade VG - 10 heated and then mixed with solvent at the rate of 70 grams per kg of asphalt	sqm	1350.00	280.00	378000.00
47	Providing and laying bituminous macadam using crushed stone aggregates of specified grading premixed with bituminous binder, transported to site by tippers, laid over a previously prepared surface with paver finisher equipped with electronic sensor to the required grade, level and alignment and rolling with smooth wheeled, vibratory and tandem rollers as per specifications to achieve the desired compaction and density, complete as per specifications and directions of Engineer-in-Charge. 50 to 100 mm average compacted thickness with bitumen of grade VG-30 @ 3.50% (percentage by weight of total mix) prepared in Batch Type Hot Mix Plant of 100-120 TPH capacity.	cum	84.00	5817.00	488628.00
48	Construction of granular sub-base by providing close graded Material conforming to specifications, mixing in a mechanical mix plant at OMC, carriage of mixed material by tippers to work site, for all leads & lifts, spreading in uniform layers of specified thickness with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications and directions of Engineer-in-Charge. With material conforming to Grade-I (size range 75 mm to 0.075 mm) having CBR Value-30	cum	965.00	1993.00	1923245.00
49	Providing, laying, spreading and compacting graded stone aggregate (size range 53 mm to 0.075 mm) to wet mix macadam (WMM) specification including premixing the material with water at OMC in for all leads & lifts, laying in uniform layers with mechanical paverfinisher in sub- base / base course on well prepared surface and compacting with vibratory roller of 8 to 10 tonne capacity to achieve the desired density, complete as per specifications and directions of Engineer-in-Charge.	cum	725.00	2102.00	1523950.00
50	Construction of dry lean cement concrete sub base over a prepared sub-grade with coarse and fine aggregate conforming to IS:383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per specifications, cement content not to be less than 150 Kg/cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, for all leads & lifts, laid with a mechanical paver, compacting with 8-10 tonne vibratory roller, finishing and curing etc. complete as per direction of Engineer-in-charge.	cum	485.00	4000.00	1940000.00
51	Taking out existing CC interlocking paver blocks from footpath/ central verge, including removal of rubbish etc., disposal of unserviceable material to the dumping ground, for which payment shall be made separately and stacking of serviceable material within 50 metre lead as per direction of Engineer-in-Charge.	sqm	380.00	70.00	26600.00

[Signature]

Sl. No.	Description of Work / Item(s)	Units	Qty	Rate	Amount
52	Providing and fixing white vitreous china pedestal type water closet (European type) with seat and lid, 10 litre low level white vitreous china flushing cistern & C.P. flush bend with fittings & C.I. brackets, 40 mm flush bend, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required :	Each	9.00	5205.00	46845.00
53	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 :	Each	4.00	3951.00	15804.00
54	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 pair of 15 mm C.P. brass pillar taps	Each	15.00	2544.00	38160.00
55	Providing and fixing 8 mm dia C.P. / S.S. Jet with flexible tube upto 1 metre long with S.S. triangular plate to European type W.C. of quality and make as approved by Engineer - in - charge.	Each	8.00	225.00	1800.00
56	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete. 10 litre capacity - White	Each	9.00	768.00	6912.00
57	Providing and fixing CP Brass 32mm size Bottle Trap of approved quality & make and as per the direction of Engineer-in-charge.	Each	10.00	664.00	6640.00
58	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. 40 mm dia	Each	15.00	78.00	1170.00
59	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete.	Each	14.00	1058.00	14812.00
60	Providing and fixing toilet paper holder : C.P. brass	Each	15.00	500.00	7500.00
61	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.	Each	10.00	500.00	5000.00
62	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge.	mtr	100.00	277.00	27700.00
63	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.	per ltr	2500.00	8.00	20000.00
64	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 : 15mm nominal bore	Each	4.00	350.00	1400.00
65	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 15mm nominal bore	Each	10.00	450.00	4500.00
66	Providing and fixing PTMT stop cock of approved quality and colour. 20 mm nominal bore, 89 mm long, weighing not less than 88 grams	Each	6.00	100.00	600.00
67	Providing and fixing PTMT soap Dish Holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements, weighing not less than 106 gms.	Each	10.00	100.00	1000.00
68	Providing and fixing unplasticised P.V.C. connection pipe with PTMT Nuts, collar and bush of approved quality and colour. 15 mm nominal bore with 45 cm length	Each	10.00	100.00	1000.00
69	Providing and fixing PTMT extension nipple for water tank pipe, fittings of approved quality and colour. 25mm nominal bore, weighing not less than 62 gms	Each	6.00	100.00	600.00

S. S. S. S.

Sl. No.	Description of Work / Item(s)	Units	Qty	Rate	Amount
70	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..... For fixed portion Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	Kg	185.00	400.00	74000.00
71	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 aluminium 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	Sqm	25.00	750.00	18750.00
72	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	Sqm	18.00	993.00	17874.00
73	Grading roof for water proofing treatment with Cement concrete 1:2:4	cum	25.00	5632.00	140800.00
74	Providing and fixing roofing consist of 0.8 mm thick galvanized steel deck sheet conforming to IS 277:1992 used as permanent shuttering over which MS wire mesh 3mm laid at 100x100 mm grid including edge trim covered with concrete. This metal deck will be supported on structural steel beam with shear studs. (Structural steel like Beam, column, joists etc. & concrete of different grade as per design will be paid separately).	sqm	37.00	1222.00	45214.00
75	Credit item for taking away of dismantled structural steel works such as rolling shutter etc. as per direction of E.I.C.	kg	1370.00	20.00	27400.00
76	Providing and laying Pavement Quality Concrete (PQC) produced in a batching and mixing plant having a Characteristic flexural strength i.e. flexural strength of 4.1 MPa at 28 days using Ordinary Portland cement of 43/53 grade or Portland Pozzolana Cement or Portland Slag cement conforming as per relevant IS codes, to be mixed at site, with 0.5% Super plasticizer by mass of cementitious material, fine aggregate, graded stone aggregates of 40 mm nominal size in appropriate proportion as per specification and job mix formula, laid in panels as per drawings/design as approved by the Engineer-In-Charge using Slip Form Paver or Fixed form paver including anti friction layer, joint filler board, making necessary provision for expansion, dummy and construction joint including filling with Polysulphide sealant of approved make, curing and making profile, complete as per direction of Engineer-in-Charge and specifications. The item for execution shall include all operations making pavement for intended use but not limited to following: (i) Polyethylene sheet (White in color) of thickness 400 micron conforming to IS: 2508 with 6mm thick fine sand layer. (ii) Providing and laying in position for expansion joint, 25mm thick pre-cut Synthetic joint filler board of approved make conforming to IS:1838(part 3)-2011, 45 mm from top (to be removed at the time of filling of Polysulphide sealant).				

S. S. K. S.

Sl. No.	Description of Work / Item(s)	Units	Qty	Rate	Amount
	(iii) Mechanically cutting dummy joints 3mm wide x 1/3rd thickness of slab which is subsequently widened to 10mm for the top 25mm depth and construction joints 10mm wide x 25mm deep as per specification. (iv) Providing and laying in position Polysulphide sealant of approved make conforming to BS-5212-1990 or IS: 11433-1995 in expansion/ construction / dummy joints including rounding off edges, applying 2 coats of approved primer compatible with the brand of Polysulphide and preparing the surface and applying masking tape along the edge of joint to prevent accidental spillage of sealant on top surface and to give neat finish to the sealant and removing the masking tape after application of sealant etc. as per the details below: (a) Expansion Joints of size 25 mm wide and 10 mm deep over 30mm dia expanded closed-cell Polyethylene foam back-up/backer rod of minimum density 22 Kg/Cum, as per manufacturer's specifications and sketch at Appendix-'A'. (b) Construction Joints of size 10 mm wide and 10 mm deep over 12mm dia expanded closed-cell Polyethylene foam back-up/backer rod of minimum density 22 Kg/Cum, as per manufacturer's specifications and sketch at Appendix-'A'. (c) Dummy Joints of size 10 mm wide and 10 mm deep over 12 mm dia expanded closed-cell Polyethylene foam back-up/backer rod of minimum density 22 Kg/Cum, as per manufacturer's specifications and sketch at Appendix-'A'. (v) Making profile as per DGCA CAR, panel drawing showing dummy, construction, expansion joints location.	cum	1205.00	3904.00	4704320.00
77	Finishing with PU paint (two or more coats) at all locations prepared and applied as per manufacture's specifications preparation of surface etc. complete	sqm	1110.00	256.00	284160.00
78	Providing and fixing wallpaper as per direction of the Engineer in charge.	sqm	455.00	843.00	383565.00
79	Providing and laying 2 mm thk vinyl flooring of approved make as per direction of Engineer in Charge.	sqm	420.00	730.00	306600.00
80	Providing and fixing roller blind for different size of window along fabric and operating mechanism/ system including chain/string and brackets etc. all complete as per approved sample and as directed by the Engineer in charge.	sqm	360.00	1218.00	438480.00
81	Providing and fixing sun control film of 3 mm thick on door as per direction of Engineer in Charge.	sqm	70.00	561.00	39270.00
82	Supply of pedestal rack approximate plan dimension 900mm (H) X 450mm (W) X 450mm (D) frame work made with 18mm thick both side prelaminate MDF board of make Action Tesa or equivalent. The will be a provision of 3 drawers of approx size 275mm (H) X 412mm (W) X 450mm(D). The drawers shall be provided with necessary telescopic shannels (Normal) of 450mm, SS handles 75mm and locking arrangement at one drawer and necessary hardwares with all complete.	nos	25.00	7404.00	185100.00
83	Providing and fixing aluminium die cast body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 35 kg and door width upto 700 mm), with necessary accessories and screws etc. complete.	Each	23.00	768.00	17664.00
84	Providing and fixing panic bar / latch (Double point) fitted with a single body, Trim Latch & Lock on back side of the Panic Latch of reputed brand and manufacture to be approved by the Engineer- in- charge, all complete.	Each	15.00	5358.00	80370.00
85	Providing and fixing fire resistant door frame of section 50 x 60 mm on horizontal side & 35 x 60 mm on vertical sides having built in rebate made out of 1.6 mm thick GI sheet (Zinc coating not less than 120gm/ m ²) suitable for mounting 120 min Fire Rated Glazed Door Shutters. The frame shall be filled with Mineral wool Insulation having density min 96Kg/m ³ . The frame will have a provision of G.I. Anchor fastners 14 nos (5 each on vertical style & 4 on horizontal style of size M10 x 80) suitable for fixing in the opening along with Factory made Template for SS Ball Bearing Hinges of Size 100x89x3mm for fixing of fire rated glazed shutter . The frame shall be finished with a approved fire resistant primer or Powder coating of not less than 30 micron in desired shade as per the directions of Engineer - in- charge . (Cost of SS ball bearing hinges is excluded).	mtr	146.00	1343.00	196078.00

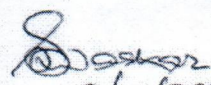
8/5/2022

Sl. No.	Description of Work / Item(s)	Units	Qty	Rate	Amount
86	Providing and fixing 60 mm thick glazed fire resistant door shutters of 120 min Fire Rating confirming to IS:3614 (Part II) or EN1634-1:1999, tested and certified as per laboratory approved by Engineer-in-charge, with suitable mounting on door frame, consisting of vertical styles, top rail & side rail 60 mm x 60 mm wide and bottom rail of 110 mm x 60 mm made out of 1.6mm thick G.I. sheet (zinc coating not less than 120gm/m ²) duly filled mineral wool insulation having density min 96 kg/ m ³ and fixing with necessary stainless steel ball bearing hinges of size 100x89x3mm of approved make, including applying a coat of approved fire resistant primer or powder coating not less than 30 micron etc all complete as per direction of Engineer-in-charge (panelling to be paid for seperately).	sqm	60.00	8000.00	480000.00
87	Providing and fixing glazing in fire resistant door shutters, fixed panels & partitions etc., with G.I. beading made out of 1.6 mm thick G.I. sheet (zinc coating not less than 120 gm/m ²) of size 20 x 33 mm screwed with M4 x 38 mm SS screws at distance 75 mm from the edges and 150 mm c/c , including applying a coat of approved fire resistant primer/ powder coating of not less than 30 micron on G.I. beading, & special ceramic tape of 5 x 20 mm size etc complete in all respect as per NBC 2016, IS 16231 (Part 3):2016 and as per direction of Engineer-in-charge with glass of required thickness having 120 minutes of fire resistance both integrity & radiation control (EW120) and minimum 20 minutes of insulation (EI20). The manufacturer have to give test report/certification of fire glass and the glass should have the stamp showing the value of E, EW & EI. The glass shall be tested in approved NABL accredited lab or by any other accreditation body which operates in accordance with ISO/IEC 17011 and accredits labs as per ISO/IEC 17025 for testing and calibration scopes shall be eligible. The maximum glazing size shall not be more than 1100x2200 mm (w x h) or 2.42 sqm.	sqm	7.00	29996.00	209972.00

Total = Rs. 24164670.25

(Rupees Two Crore Forty-one Lakh Sixty-four Thousand Six Hundred Seventy and Twenty-five paisa only)

N.B: The rates are exclusive of applicable GST.


08/01/2024

(समिर कुमार नस्कर) / (Samir Kumar Naskar)

उप महा प्रबंधक (अभि. - सिविल)/
Dy. General Manager Engg (C)
भाविप्रा, वि.पि.आई. हवाई अड्डा, भुवनेश्वर
AAI, B.P.I. Airport, Bhubaneswar

FORM – III

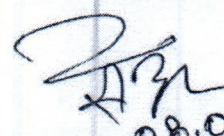
(Under rule 21 (2) of the Contract Labour (Regulation & Abolition) Central Rules, 1971; and Rule 7 (3) of the Inter State Migrant Workmen (Regulation of Employment and Conditions of Service) Central Rules, 1980

FORM OF CERTIFICATE BY PRINCIPAL EMPLOYER

Certified that:

I have engaged the applicant (name of the contractor) **Sh. Naresh Kumar Behera**, Plot No. 123/902, **Ananta Vihar, Pokhariput, Air Field, Bhubaneswar, Dist. Khordha** as a contractor in my establishment for the work **Miscellaneous Capital works including renovation and modification of existing facilities at B.P.I. Airport, Bhubaneswar. SH 1: Renovation of footpath in-front of Terminal Building T1 and Power House-T2. SH 2: Re-carpeting of Approach Road from T1 Sub-station to CISF complex. SH 3: Provision of XBIS-Room and miscellaneous work at New ATS complex. SH 4: Construction of Toilet in Car Parking area of City side of T1. SH 5: Miscellaneous Minor Capital work to be carried out from 18.01.2024 to 17.11.2024.**

1. I undertake to be bound by all the provisions of the Contract Labour (Regulation & Abolition) Act, 1970 (37 of 1970) and the Contract Labour (Regulation & Abolition) Central Rules, 1971* / the Inter State Migrant Workmen Regulation of Employment and Condition of Service) Central Rules, 1980 * in so far as the provisions are applicable to me in respect of the Employment of Contract Labour/ Inter State Migrant Workmen * by the applicant in my establishment.
2. The engagement of contract labour in the said work is not prohibited under sub section (1) of section 10 of the Contract Labour (Regulation & Abolition) Act, 1970 (37 of 1970) or an award or a settlement.*


08.01.2024
Signature of Principle Employer
Airports Authority of India,
B.P.I. Airport, Bhubaneswar

Place: Bhubaneswar Airport

Date: 08.01.2024

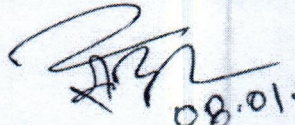
FORM- VII

(Under rule 25 (2) (viii) and rule 81 (3) of the Contract Labour (Regulation & Abolition) Central Rules, 1971; and rule 26 (3) and 239 (1) of the Building and Other Construction Workers (Regulation of Employment and Condition of Service) Central Rules, 1998

Notice of commencement of work

1	Name of the Principal Employer under the Contract Labour (Regulation & Abolition) Act, 1970 (37 of 1970) / Employer under the Building and Other Construction Workers (Regulation of Employment and Condition of Service) Act, 1996 (27 of 1996)*	Asst. General Manager (Engg. Civil), Airports Authority of India, B.P.I. Airport, Bhubaneswar
2	LIN/ PAN No.	
3	Email Id	-
4	Mobile No.	-
5	Name of the Contractor under the Contractor Labour (Regulation & Abolition) Act, 1970 (37 of 1970) (if applicable)	Shri. Naresh Kumar Behera, Plot No. 123/902, Ananta Vihar, Pokhariput, Airfield, Bhubaneswar, Dist. Khurda
6	LIN/ PAN No.	AHIBB3846L
7	Email Id	nareshkubehera@rediffmail.com
8	Mobile No.	9937476479
9	No. and date of certificate of Registration / License	-
10	Name of person in-charge of the work	Shri. Samir Kumar Naskar Dy. General Manager (Engg. Civil), Airports Authority of India, B.P.I. Airport, Bhubaneswar
11	LIN/PAN No. of person in-charge of the work	
12	Email Id of person in-charge of the work	samir68@aai.aero
13	Mobile No. of person in-charge of the work	
14	The nature of work involved and the facilities, including any plant and machinery provided in the case of a building or other construction work.	SH 1: Renovation of footpath in-front of Terminal Building T1 and Power House-T2. SH 2: Re-carpeting of Approach Road from T1 Sub-station to CISF complex. SH 3: Provision of XBIS-Room and miscellaneous work at New ATS complex. SH 4: Construction of Toilet in Car Parking area of City side of T1. SH 5: Miscellaneous Minor Capital work
15	The arrangement for the storage of explosives, if any, to be used in the building or other construction work.	Not Applicable

I/ we hereby intimate that the work **Miscellaneous Capital works** including renovation and modification of existing facilities at B.P.I. Airport, Bhubaneswar. SH 1: Renovation of footpath in-front of Terminal Building T1 and Power House-T2. SH 2: Re-carpeting of Approach Road from T1 Sub-station to CISF complex. SH 3: Provision of XBIS-Room and miscellaneous work at New ATS complex. SH 4: Construction of Toilet in Car Parking area of City side of T1. SH 5: Miscellaneous Minor Capital work given to Shri. Naresh Kumar Behera, Plot No. 123/902, Ananta Vihar, Pokhariput, Air Field, Bhubaneswar, Dist. Khordha shall commence with effect from 18.01.2024.


08.01.2024
Signature of the Principal Employer

To

The Labour Commissioner (Central), Kendriya Shrama Sadan, Plot No. N-7/6 & 7, IRC
Village, Behind ISCON Temple, Nayapalli, Bhubaneswar – 15, Odisha.