



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

संदर्भ सं: भाविप्रा/बि.बि.एस.आर./इंजी(सि)/ ए.एम.सि (टि-1, टि-2)/ W.O-08/2020-21/
Ref: AAI/BBSR/Engg(C)/AMC (T1, T2)/W.O-08/2020-21/ 2978

दिनांक: 27.11.2020
Date: 27.11.2020

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

BY HAND

विषय: बी.पी.आई. हवाई अड्डे, भुवनेश्वर का टर्मिनल टी 1 और टी 2 और आसन्न क्षेत्रों में सिविल कार्यों के लिए वार्षिक रखरखाव अनुबंध (2020-21 और 2021-22)।

Sub: Annual Maintenance Contract for Civil works in Terminal T1 & T2, adjacent areas at B.P.I. Airport, Bhubaneswar (2020-21 & 2021-22).

संदर्भ: आपकी निविदा दिनांक 13.11.2020।

Ref. : Your Tender opened on 13.11.2020.

महोदय / Sir (s),

1. उपर्युक्त कार्य के लिए आपका निविदा प्रतिशत दर को अध्यक्ष, हवाई अड्डे प्राधिकरण के तरफ से स्वीकार किया जाता है जो संलग्न अनुसूची "A" से 47% कम है। इस अनुबंध के माध्यम से किए जाने वाले काम को रु. 1,28,57,800.00 (एक करोड़ अठ्ठाईस लाख सत्तावन हजार आठ सौ रुपये मात्र) (जिएसटि अतिरिक्त) की राशि तक ही सीमित किया जाएगा।

Your Tender for the work mentioned above is hereby accepted on behalf of Chairman, Airports Authority of India, at the percentage rate quoted by you which is 47% below the rates mentioned in attached Schedule "A". The work to be carried out through this contract shall be restricted to the amount of Rs. 1,28,57,800.00 (Rupees One Crore Twenty-eight Lakh Fifty-seven Thousand Eight Hundred only) (GST extra).

2. संयुक्त 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 संयुक्त 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।

Jt. 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 Jt. 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.

3. आपके निविदा के साथ प्राप्त बयाना राशि रु 4,85,200.00 (चार लाख पचासी हजार दो सौ रुपये मात्र) को संविदा दस्तावेज के पृष्ठ 16 पर दी गई शर्त 1A के अनुसार सुरक्षा जमा के हिस्से के रूप में परिवर्तित कर दिया गया है। कृपया इस पत्र के जारी होने के 10 दिन में सुरक्षा जमा के लिए रु 8,00,580.00 (आठ लाख पांच सौ अस्सी रुपये मात्र) जमा करवा दें, ऐसा नहीं करने पर उक्त रकम संविदा दस्तावेज के पृष्ठ 16 पर दी गई शर्त 1A के अनुसार आपके रनिंग बिल से काट ली जाएगी।

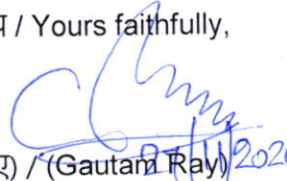
The earnest money amount of Rs. 4,85,200.00 (Rupees Four Lakh Eighty-five Thousand Two Hundred only) received along with your Tender has been converted as part of Security Deposit as per condition 1A on page 16 of contract document. Please deposit Rs. 8,00,580.00 (Rupees Eight Lakh Five Hundred and Eighty 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 16 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 of 1970 and contract (Regulation and Abolition) Central rules 1971, 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) - III, भारतीय विमानपत्तन प्राधिकरण, बि.पि.आइ. हवाई अड्डा से तत्काल सम्पर्क करें जो कि आपको कार्यस्थल सुपर्द करने की व्यवस्था करेंगे।
You are also directed to contact Asst. General Manager (Engg - C) - III, 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 24 (चौबीस) महीने है जो 01.12.2020 से गिना जाएगा।
Please note that the time allowed for carrying out the work shall be 24 (Twenty Four) months and the same shall be reckoned from 01.12.2020.
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,



(गौतम राय) / (Gautam Ray)

संयुक्त महा प्रबंधक (अभि. - सिविल)

Jt. General Manager Engg (C)

भा.वि.प्रा., बि.पि.आइ. हवाई अड्डा, भुवनेश्वर

AAI, B.P.I. Airport, Bhubaneswar

संलग्न / Encl: 1. अनुसूची "A" / Schedule "A"
2. फार्म - III और VII / Form- III & VII.

SCHEDULE "A"

Name of work : - Annual Maintenance Contract for civil works in Terminal T-1 & T-2 with adjacent areas at B.P.I Airport, Bhubaneswar (2020-21 & 2021-22).

All items of CPWD DSR 2016 with upto date correction slips
&
Additional Miscellaneous items (Sl. No. 01 to 78)

Sl. No.	Description of Items	Unit	Rate (Rupees)
1	Supplying & fixing of G.I. Fittings of all size including dismantling old one and replacing with new one (Tees, Elbows, Sockets, Nipple etc.) as directed by Engineer-in-charge. (Fixing will be done by plumbers available for Terminal complex T1 & T2 for which nothing extra will be paid)		
a)	15 mm to 25 mm nominal bore	Each	64.04
b)	32 mm to 40 mm nominal bore	Each	165.81
c)	50 mm nominal bore	Each	308.32
d)	65 mm nominal bore	Each	493.87
e)	80 mm nominal bore	Each	649.55
2	Supplying & fixing of CPVC Fittings (heavy duty) of all size including dismantling old one and replacing with new one (Tees, Elbows, Sockets, Nipple, Male adapter, Female adapter, End cap, Bushing etc.) as directed by Engineer-in-charge. (Fixing will be done by plumbers available for Terminal complex T1 & T2 for which nothing extra will be paid)		
a)	15 mm to 25 mm nominal bore	Each	21.59
b)	32 mm nominal bore	Each	62.00
c)	40 mm nominal bore	Each	98.78
d)	50 mm nominal bore	Each	189.56
3	Supply & fixing of brass spindles (heavy) including dismantling old one and replacing with new one in pillar cock, bib cock etc as directed by Engineer-in-charge. (Fixing will be done by plumbers available for Terminal complex T1 & T2 for which nothing extra will be paid)	Each	239.41
4	Supplying & fixing of brass lever/gate valve with handle/Wheel (heavy duty) of make SANT or approved equivalent (screwed end) in existing or new pipeline i/c dismantling of old one & replacing with new one etc all complete as per direction and satisfaction of EIC (Fixing will be done by plumbers available for Terminal complex T1 & T2 for which nothing extra will be paid)		
a)	15 mm nominal bore	Each	360.47
5	Supplying & fixing of CPVC ball valve with knob of approved quality in existing or new pipeline i/c dismantling of old one & replacing with new one etc all complete as per direction and satisfaction of EIC (Fixing will be done by plumbers available for Terminal complex T1 & T2 for which nothing extra will be paid)		
a)	15 mm nominal bore	Each	48.43
b)	20 mm nominal bore	Each	91.52
c)	25 mm nominal bore	Each	147.64
d)	32 mm nominal bore	Each	279.30
e)	40 mm nominal bore	Each	399.82
f)	50 mm nominal bore	Each	767.71
g)	65 mm nominal bore	Each	4251.89
h)	80 mm nominal bore	Each	5676.27
6	Supplying & fixing of CPVC ball valve for consistent in-line flow control with knob, true union, support, round ball, PE ball seats, etc. to withstand operating pressure upto 10 nominal pressure/bar of approved quality in existing or new pipeline i/c dismantling of old one & replacing with new one etc all complete as per direction and satisfaction of EIC (Fixing will be done by plumbers available for Terminal complex T1 & T2 for which nothing extra will be paid)		
	100 mm nominal bore	Each	15469.33
7	Providing & fixing different size PVC tank cover of make Sintex or equivalent at all floor level with necessary fittings i/c dismantling of old one & replacing with new one etc all complete etc all complete as per the direction of E I C (Fixing will be done by plumbers available for Terminal complex T1 & T2 for which nothing extra will be paid)	Each	379.71
8	P/F stainless steel jali (with hole or without hole, heavy duty) over floor trap/ nahani trap i/c dismantling of old one & replacing with new one etc all complete as per the direction of E I C. (Fixing will be done by plumbers available for Terminal complex T1 & T2 for which nothing extra will be paid)		
a)	100mm.dia	Each	44.45

Sl. No.	Description of Items	Unit	Rate (Rupees)
b)	125mm.dia	Each	48.73
9	Providing and fixing BWR grade plywood (boiled water proof) of make Greenply or approved equivalent with necessary screws, and nuts in the existing framework in the ceiling/openings (doors,wondows etc) to close the openings wherever necessary etc. all complete as per direction of Engineer-in-charge.		
a)	6 mm thick plywood	Sqm	639.02
b)	12 mm thick plywood	Sqm	825.42
c)	19 mm thick plywood	Sqm	1134.46
10	Providing and fixing BWR grade Flexible plywood (boiled water proof) of make Greenply or equivalent with necessary screws, and nuts in the existing framework in the ceiling/openings9doors,wondows etc) to close the openings wherever necessary etc. all complete as per direction of Engineer-in-charge.		
a)	6 mm thick Flexible plywood	Sqm	1202.93
11	Providing and fixing Fibre cement board (cement based) of make Bison or approved equivalent with necessary screws, and nuts in the existing framework in the ceiling/openings (doors,wondows etc) to close the openings wherever necessary etc. all complete as per direction of Engineer-in-charge.		
a)	6 mm thick Fibre cement board	Sqm	573.74
b)	10 mm thick Fibre cement board	Sqm	859.74
c)	12 mm thick Fibre cement board	Sqm	974.14
12	Providing and fixing mirror of superior glass of make saint gobain or equivalent with bevelled edge thickness 6 mm fitted with 50mm SS studs with screws and cap etc all complete as per direction and satisfaction of Engineer-in-charge.	Sqm	2579.82
13	Lettering with synthetic enamel paint of approved brand, in appropriate width, colour, arrangement etc complete as per direction of EIC.		
	Letter of any height	Per letter per cm height	3.60
14	Hiring of hydraulic excavator /JCB i/c operator , fuel and maintence etc complete for working in Airport premises as per direction and satisfaction of EIC.		
a)	Hydraulic excavator/JCB i/c operator, fuel, maintenance etc	Hour	961.93
b)	Hydraulic crane/Hydra of boom length 48 feet i/c operator, fuel, maintenance charges, M.S. cabin etc	Day	8100.43
15	Cartage of Garbage Malba/debris including loading and unloading from inside of AAI premises to outside of AAI premises by mechanical means.		
	Tractor upto 3 cum for all lead and lift	Trip	637.91
16	Providing and fixing Division Plate of Make Hindware, Jaquar or equivalent of approved quality for urinals i/c finishing the wall surface with matching pigment etc all complete as per direction and satisfaction of EIC.		
a)	Ceramic Division Plate star white (Model 61001) of size 690x165x325 mm	Each	2349.12
b)	Curved shaped urinal partition with frosted Glass of 8 mm thick (Model JSE-CHR-810UC450X) of make Jaquar or approved equivalent of size 900x450 mm.	Each	4493.71
17	Replacement of worn out neoprene beading/gasket with new one in existing aluminium partitions, doors and windows i/c removing the old one and fixing the new one etc all complete as per direction and satisfaction of E. I. C	Metre	33.08
18	Providing and Fixing alumunium sheet (22 gauge) on doors/windows shutters with steel screws, Fevicol etc and sealing the edges with special structural quality Silicone adhesive sealant layer manufactured to standards like wacker, Dow Corning or equivqlent etc all complete as per direction and satisfaction of Engineer-in-charge.	Sqm	561.87
19	Supply of flush valve (codeFLV-1085) of Jaguar for automatic flushing cistern including wall plate or approved equivalent, water volume adjustment and flush pipe, complete as per directions of Engineer-in-charge.	Each	2260.02
20	Supply of accessories for 32 mm dia bottle trap for wash basin and urinals (code ZMS-194) of Jaguar or approved equivalent etc. complete in all respect as per directions of Engineer-in-Charge.	Each	1057.11
21	Supply of accessories for 32 mm dia bottle trap for wash basin and urinals (code ZMS-194) of Jaguar or approved equivalent etc. complete in all respect as per directions of Engineer-in-Charge.		
(a)	PIPE-BOTTLE TRAP-769-W/O COLAR-300mm LONG (code ZMS-194)	Each	377.56
(b)	NUT-CLOSED NUT-BOTTLE TRAP-35MM-769- REGU (code ZMS-097)	Each	94.39
22	Supply of C.P. Brass Long Body Bib Cock & bib cock with wall flange(JAQUAR Make Con-107KN & Make Con-037KN respectively) of approved quality all complete as per the directions of Engineer-in-charge.		
(a)	Long body bib cock make Con-107KN	Each	838.39
(b)	Big cock make Con-037KN	Each	637.91

Sl. No.	Description of Items	Unit	Rate (Rupees)
23	Supply of C.P. Angular stop cock of 15mm nominal bore with wall flange of make JAQUAR (Code FLR5053 N) or equivalent etc. complete as per direction of Engineer-in-Charge.	Each	528.55
24	Supply of Auto Closing CP Pillar Cock PRS-031 of JAQUAR or equivalent etc.all complete as per direction of Engineer-in-Charge.	Each	1421.62
25	Supply of Auto Closing Urinal CP valve of JAQUAR(code PRS-077) or equivalent etc.all complete as per direction of Engineer-in-Charge.	Each	1458.08
26	Supply of toilet paper holder of JAQUAR (ACN 1153S) make or equivalent etc all complete as per direction of Engineer-in-charge.	Each	765.49
27	Supply of C.P brass sensor wash basin pillar tap of make Jaquar (SNR- CHR-51011)or approved equivalent etc complete as per direction of Engineer-in-charge.	Each	11154.29
28	Supply of Senosotronic mini concealed type flushing valve for Urinal complete set of make Jaquar (SNR- STL-51083)or approved equivalent etc complete as per direction of Engineer-in-charge.	Each	5686.50
29	Supply of Health faucet with flexible pipe i/c hook of good quality make jaguar (no ALD573) or equivalent as per direction of EIC.	Each	984.20
30	Supply of C.P. brass pillar cock weight not less 650 gms of make Jaquar (CON-011KN) or approved quality i/c removing of old & fixing of New cock etc all complete as per direction of E-I-C.	Each	619.68
31	Supply of alkaline battery 9 Volt of make Duracell or approved equivalent for urinal sensor i/c removing of old & fixing of new battery etc all complete as per direction of Engineer-In-Charge.	Each	255.16
32	Supply of alkaline battery 6 Volt of make Duracell Ultra or approved equivalent for C.P brass sensor pillar tap of wash basins i/c removing of old & fixing of new battery etc all complete as per direction of Engineer-In-Charge.	Each	1587.48
33	Supply of wall mounting hand towel roll dispenser of make Green lime (code 0741002WH) or equivalent of approved quality for toilet etc all complete as directed by Engineer-in-charge.	Each	1230.51
34	Supply of wall mounting push type liquid soap dispenser of capacity 600ml of make Diversey or equivalent of approved quality all complete as per direction of Engineer-in-charge	Each	2465.57
35	Supply of accessories for existing sensor pillar tap of make Jaquar in Toilets etc all complete as directed by Engineer-in-charge.		
a)	SPOUT ONLY FOR SENSOR B.MIXER of make Jaquar WITHOUT EYE (ZSN-CHR-028)	Each	1527.41
b)	CONTROL BOX - AQUIS BM NEW (ROUND) of make Jaquar (ZSN-054A)	Each	6907.67
c)	EYE (TWO CONN.) FOR SENSOR BM -AQUIS NEW of make Jaquar (ZSN-CHR-053)	Each	6307.00
36	Supplying of accessories in existing Urinal sensor (Jaquar SNR 51083) in terminal all complete as directed by Engineer-in-charge.		
a)	EYE FOR URINAL F.VALVE- STERN (ZSN-CHR-031) (07220012)	Each	4333.38
b)	SOLENOID VALVE STERN - (ZSN-CHR-032) (07230003)	Each	1887.81
37	Supply of accessories for existing Health faucet (Jaguar make model no. ZSN-CHR-032) in terminal all complete as directed by Engineer-in-charge.		
a)	FLEXIBLE-1.2 MTR-TELEPHONE SHOWER/ HEALTH (ZSN-CHR-032)	Each	836.64
b)	LEVER-HEALTH FAUCET-563/573-MODIFIED REGULAR (ZMS-027N)	Each	85.81
c)	WALL HOOK FOR HEALTH FAUCET (ZMS-009)	Each	89.25
d)	Hand shower/Trigger spray body	Each	729.38
38	Testing for potability as per relevant IS code from Govt.Laboratory i/c submission of sample & collection of reports.	Per Sample	2936.40
39	Cleaning of choked/blocked rain water pipe, soil waste pipe, vent pipe, manhole, sewerage pipe, gully traps, EWC, IWC, wash basin, kitchen sink, bottle traps, floor traps, house drain, storm water drain, etc. of any diameter and sizes including removal of garbage/malba for all leads and lifts within Airport premises etc all complete as per direction and satisfaction of EIC.		
a)	Manhole including connected sewerage pipes upto the next manhole i/c disposal of malba upto 50m	Each	481.72
b)	Gully traps, EWC, IWC, wash basin, kitchen sink, bottle traps, floor traps including connected soil waste/sewerage pipe upto the nearest manhole.	Each	84.80
c)	Storm water drain		
i)	For drain width upto 0.60 mtr	Metre	25.44
ii)	For drain width above 0.60 mtr	Metre	82.02
d)	Rain water pipe / soil waste and vent pipe.	Metre	14.98
40	Cleaning of under ground tanks/surface tanks and removing of malba including disinfecting the tank with bleaching powder as directed by Engineer-in-charge.		
a)	Upto 5000 litre capacity.	Each	1196.19
b)	For every additional 1000 litres capacity.	Each	181.31

Sl. No.	Description of Items	Unit	Rate (Rupees)
41	Cleaning of G.I./M.S./Masonry/Sintex over head tank including removal of malba as directed by Engineer-in-charge and disinfecting the tank with bleaching powder.		
a)	Upto 500 litres capacity.	Each	126.57
b)	For every additional 100 litres capacity upto 10,000 litres capacity.	Each	25.31
c)	Beyond 10,000 litres capacity.	Each	3392.05
42	Repairing aluminium door/windows shutters & frames including removing, cutting, realligning and fixing old hinges, screw etc. wherever required all complete as per direction and satisfaction of Engineer-in-charge.	Each	395.91
43	Repairing of hydraulic floor spring/door closer in existing aluminium/wooden door.	Each	133.66
44	Repairing and refixing of wooden door/window shutter including removal of shutter from chowkhat, cutting wherever required and providing butt hinges on other side of frame of shutter wherever required all complete as per direction and satisfaction of Engineer-in-charge. (cost of hinges shall be paid extra).	Each	432.97
45	Repairing and re-fixing of all types of gates S.S/MS double leaf by welding using welding machine including transportation of electric welding machine etc. complete as per direction and satisfaction of EIC		
a)	For area 2.5 sqm to 5.0 sqm	Each	1250.50
b)	For area 5.0 sqm to 10.0 sqm	Each	2490.88
46	Cleaning the terrace of buildings, parapets etc including removing of malba, debris, algae etc complete as per instruction of the Engineer-in charge	Sqm	1.86
47	Repairing/Rectifying leakage of underground water supply line etc complete as per instruction of the Engineer-in charge		
a)	65 mm to 150 mm dia	Each	1465.67
b)	15 mm to 50 mm dia	Each	794.20
48	Providing and fixing retro reflective signage sheets of make 3M or approved equivalent quality over M.S. Sheets having both base as well as letters/numbers etc retro reflective as per direction and satisfaction of Engineer in charge.(M.S.Sheet & pipe to be paid separately)	Sqm	4738.75
49	Providing and fixing signage board made out of sun board of 3 mm thick with vinyle cutting stickers of make LG or approved equivalent quality pasted on it as per direction and satisfaction of EIC.	Sqm	2101.05
50	Providing and fixing signage made out of front light star flex of approved quality fixed on existing surface with the help of double side adhesive tape as per direction and satisfaction of EIC.	Sqm	1093.56
51	Providing and fixing signage sticker made with vinyle cutting stickers of make LG or approved equivalent quality pasted on wall/glass/ACP or like surface etc all complete as per direction and satisfaction of EIC.	Sqm	1503.64
52	Providing and fixing signage made out of night glow sticker pasted over vinyle base of make LG or approved equivalent quality fixed on existing surface as per direction and satisfaction of EIC.	Sqm	2819.96
53	Providing and fixing standy signage of size 0.90 x1.80m made out of front light star flex of approved quality including designing, printing and fixing on aluminium standy with the help of telescopic aluminium hollow pipe (10mm dia.)of approved quality etc all complete as per direction and satisfaction of EIC.	Sqm	1923.85
54	Supplying of frosted/clear acrylic sheet of 5 mm thickness of approved quality as per direction and satisfaction of EIC.	Sqm	1818.55
55	Providing and fixing film of make Garware or approved equivalent quality on existing surface as per direction and satisfaction of EIC.		
a)	Suncontrol film	Sqm	658.16
b)	Frosted white film	Sqm	759.42
56	Supply and filling of drinking water at required location by means of water tanker of capacity 4000 ltr or above at Airport premises as per direction of Engineer-In-Charge	Each	1027.74
57	Supply of ready mix pothole repairing bitumenous concrete STP Shalipatch or equivalent for repairing pot holes in flexible and rigid pavements.	Kg	25.72
58	Supply of different waterproofing materials for G.I/ RCC roof of STP make or equivalent as directed by Engineer-In-Charge		
a)	Tarfelt L M (Liquid based bituminous compound) make STP or equivalent.	Kg	2652.89
b)	Shalibond-CS (Cold liquid bituminous compound) of make STP or equivalent.	Kg	2298.50
c)	Tarplastic (Bituminous Putty) of make STP or equivalent.	Kg	116.44
59	Providing & placing in position Sand bags for cooling pit, CISF Morchas etc.including filling with sand in a jute bag and tying/stiching with thread/sutali etc complete as per direction of Engineer-in-charge.		
a)	Jute bag with sand	Each	75.00
b)	Jute bags with available sand	Each	56.07

Sl. No.	Description of Items	Unit	Rate (Rupees)
60	Providing & placing in position Sand bags for cooling pit, CISF Morchas etc.including filling with sand in a HDPE bag and tying/stiching with thread/sutali etc. complete as per direction of Engineer-in-charge.		
a)	HDPE bag with sand	Each	44.63
b)	HDPE bags with available sand	Each	25.69
61	Supplying unskilled labour for day to day maintenance jobs, (The contractor shall pay the minimum fair wages prevailing at the time of opening of the tender and statutory increase in future during the entire period of the contract Central Govt. The contractor shall be responsible to supervise the work assigned to labours. (Quoted percentage above /below will not be applicable on this item, The contractor shall be eligible to get the payment as per prevailing minimum wages with statutory increment as per notification of Central Govt., water charge,CPOH & labour cess)	Per Day	Rate as mentioned in description of item.
62	Supplying Skilled labour for day to day maintenance jobs, (The contractor shall pay the minimum fair wages prevailing at the time of opening the tender and statutory increase in future during the entire period of the contract as per the notification of the Central Govt.The contractor will be responsible to supervise the work assigned to labours. (Quoted percentage above /below will not be applicable on this item, The contractor shall be eligible to get the payment as per prevailing minimum wages with statutory increment as per notification of Central Govt.,water charge,CPOH & labour cess)	Per Day	Rate as mentioned in description of item.
63	Providing Services of carpenter to attend day to day complaints in Terminal T1,T2 and ancillary building complexes by deploying one carpenter with one helper in 1shift as per direction and satisfaction of EIC.	Per Month	33852.70
64	Providing operational & plumbing services for all toilets,bathrooms,urinals & kitchen etc. for repairing/maintenance of all the water supply line, waste line, fittings, fixtures & drainage line such as bottle trap, Nahani traps, EWC, IWC, urinals, wash basin, & water cooler etc. in Terminal building T1 & T2 by providing minimum 04 plumbers with 02 helpers (in 3shifts) & one supervisor (general shift) with minimum qualification having ITI/diploma certificate for checking and repairing the defects/cause of defects and maintaining records & stores in the terminal on day to day basis as per requirement and directed by EIC ,this services shall be available for 365 days.	Per Month	144158.91
65	Providing services of unskilled and semi-skilled manpower for keeping the terminal building T1 & T2 and its surrounding area free from grasses, bushes, malba, debris or any other objects as directed by EIC by providing 05 unskilled & 01 semi skilled manpower with all requisite tools and plants for day to day work with PPE Kit to all manpower complete as per the requirement and directed by EIC.	Per Month	86743.42
66	Providing services of sewer-man/ sweeper for cleaning of choked/blocked bottle trap, Nahani traps, EWC, IWC, urinals, wash basin, water cooler, etc as per day to day requirement to keep the terminal building T1 & T2 toilets, waste water line free from blockage by providing 02 sewer-man/sweeper with all requisite tools and plants for day to day work with PPE Kit to all manpower complete as per the requirement and directed by EIC.	Per Month	28418.32
67	Clearing grass,brush wood, jungle etc. by using hand held mechanical bush cutter i/c machine and its operator with fuel complete and removal of the rubbish outside the airport premises as directed by EIC.(For throwing rubbish outside Airport premises shall be paid separately).	Per day	1343.98
68	Providing day to day Technical Services for sliding doors (manual/Automatic sensor), glass swing doors or any other type of glass door at terminal T1, T2 & ancillary building. The technician is to attend any complaints related to gate within two hours of intimation as per direction and satisfaction of EIC.	Per Month	20450.88
69	Supplying and fixing of vertical blinds 100 mm wide of NOVA or equivalent brand and of approved design with 45 mm powder coated aluminium channel with all its accessories such as runner,spacer,hanger,ball chain,tilt chain,bottom weight,control unit sets,brass nuts etc complete as per direction and satisfaction of the Engineer-In-Charge.	Sqm	817.13
70	Supplying and fixing of roller blinds of NOVA or equivalent brand and of approved design with all accessories such as aluminium channel , bottom channel, control unit set , clamps, ball chain,etc. complete as per direction and satisfaction of the Engineer-In-Charge.	Sqm	1961.11
71	Supplying of 150 GSM PE Tarpauline sheet of any size and any reputed make at B.P.I.Airport, Bhubaneswar as approved by Engineer- in- charge.	Sqm	34.43
72	Providing hand breaker with operator complete at B.P.I.Airport, Bhubaneswar as directed by Engineer- in- charge.	Day	1165.45
73	Providing Tractor mount breaker complete at B.P.I.Airport, Bhubaneswar as directed by Engineer- in- charge.	Hour	656.53

Sl. No.	Description of Items	Unit	Rate (Rupees)
74	Supplying of spares parts, Hardware fittings and electromechanical spares for manual/automatic sensor slidding doors, glass swing doors of make Ozone at terminal T1, T2 & ancillary building as directed by Engineer-in-charge. (Fixing will be done by Technical Services Assistant available for Terminal complex T1 & T2 & ancillary building for which nothing extra shall be paid)		
i)	FLOOR SPRING to sustain weight upto 120 kg door Model no.FS-900 STD	Each	7442.27
ii)	TOP PATCH/BOTTOM PATCH Model no. OPF-2STD/OPF-3STD	Each	1480.86
iii)	TOP PIVOT Model No.OPS-ACC.GOP	Each	307.82
iv)	GLASS DOOR LOCK WITH LATCH BOLT, DEAD BOLT & STRIKE BOX Model No.OSS PL-ML-111-GSTD	Each	13821.35
v)	" H " TYPE PULL HANDLE 450MM X 25MM Model No. OGH-55	Each	1746.65
vi)	ROLLER FOR MANUAL GLASS SLIDING DOOR upto 80 KG WEIGHT Model No. OZ-SL-44A2STD	Each	7366.33
vii)	FLOOR GUIDE FOR MANUAL SLIDING DOOR Model No. OSL-33-G	Each	451.60
viii)	STOPPER FOR MANUAL SLIDING DOOR Model No.OZ-SL-43-A3 STD	Each	323.00
ix)	ALUMINUM ANODIZED TRACK FOR MANUAL SLIDING 4 MTR DOOR Model No.OZ-SL-44-B1	Each	6037.86
x)	PATCH LOCK Model No.OPL-1STD-BAM	Each	2961.72
xi)	GLASS TO GLASS SLIDING LOCK Model No.OPL-4A/4BK2NSTD	Each	2809.84
xii)	MORTISE HANDLE Model No.OMH-33STD	Each	1047.99
xiii)	DOOR CLOSER for door weighing upto 80 KG Model No.NSK-680-STD SILVER	Each	1974.48
xiv)	EURO PROFILE CYLINDER FOR MORTISE LOCK Model No.OMC-22-K2KN2-80MM	Each	653.10
xv)	DC MOTOR for Automatic Sensor doors (OZOM-111P-PLUS)	Each	32879.63
xvi)	CONTROLLER for Automatic Sensor doors (OZOM-111P-PLUS)	Each	35619.60
xvii)	HANGER ROLLER for Automatic Sensor doors (OZOM-111P-PLUS)	Each	2876.66
xviii)	BELT ADJUST PULLY for Automatic Sensor doors (OZOM-111P-PLUS)	Each	3188.53
xix)	POWER SWITCH for Automatic Sensor doors (OZOM-111P-PLUS)	Each	1178.61
xx)	SIDE PLATE for Automatic Sensor doors (OZOM-111P-PLUS)	Each	992.30
xxi)	BELT CONNECTOR/ STOPPER for Automatic Sensor doors (OZOM-111P-PLUS)	Each	913.32
xxii)	TIMING BELT for Automatic Sensor doors (OZOM-111P-PLUS)	Each	5313.88
xxiii)	ECCR 6 Mtr SSS TRACK for Automatic Sensor doors (OZOM-111P-PLUS)	Each	42594.07
xxiv)	REMOTE for Automatic Sensor doors (OZOM-111P-PLUS)	Each	2615.43
xxv)	SENSOR for Automatic Sensor doors (OZOM-111P-PLUS)	Each	6393.26
xxvi)	FLOOR GUIDE for Automatic Sensor doors (OZOM-111P-PLUS)	Each	1029.77
xxvii)	GLASS PROFILE 1.5Mtr for Automatic Sensor doors (OZOM-111P-PLUS)	Each	11042.91
75	Supplying of spares parts/Hardware fittings for slidding doors , glass swing doors, etc. of make Godrej at terminal T1, T2 & ancillary building as directed by Engineer-in-charge. (Fixing will be done by Technical Services available for Terminal complex T1 & T2 & ancillary building for which nothing extra will be paid)		
i)	" H " TYPE PULL HANDLE 600MM X 32 MM Model no.7272	Each	1822.60
ii)	FLOOR SPRING for door upto 120 KG WEIGHT Model no.D-120	Each	6698.04
iii)	TOP PATCH / BOTTOM PATCH Model no.7757/ 7758	Each	1442.89
iv)	TOP PIVOT Model no.7771	Each	292.63
76	Supplying of spares parts, Hardware fittings and electromechanical spares for manual/automatic sensor slidding doors, glass swing doors of make Dormakaba at terminal T1, T2 & ancillary building as directed by Engineer-in-charge. (Fixing will be done by Technical Services Assistant available for Terminal complex T1 & T2 & ancillary building for which nothing extra shall be paid)		
i)	MOTOR ASSEMBLY (XL-C4107) for Automatic Slidding door model :XL-C4100	Each	35514.30
ii)	CONTROL UNIT ASSEMBLY (XL-C 4106) for Automatic Slidding door model :XL-C4100	Each	33676.51
iii)	MOTION SENSOR (XL-C 4106) for Automatic Slidding door model :XL-C4100	Each	5168.07
iv)	RETURN PULLY (XL-C/C585) for Automatic Slidding door model :XL-C4100	Each	2696.43
v)	TIMER TEETH BELT (XL-C 4117) for Automatic Slidding door model :XL-C4100	Each	6470.22
vi)	END STOPPER (XL-C/C585) for Automatic Slidding door model :XL-C4100	Each	198.46
vii)	FLOOR GUIDE (XL-C/C585) for Automatic Slidding door model :XL-C4100	Each	1174.56
viii)	GLASS CLAMPING RAIL (XL-C/C885) for Automatic Slidding door model :XL-C4100	Each	7442.27
ix)	CARRIER HEAD ASSEMBLY (XL-C 4119) for Automatic Slidding door model :XL-C4100	Each	6326.43
x)	TORROIDAL TRANSFORMER (XL-C4108) for Automatic Slidding door model :XL-C4100	Each	5866.73
xi)	BIG ROLLER (XL-C 4109) for Automatic Slidding door model :XL-C4100	Each	1674.76

Sl. No.	Description of Items	Unit	Rate (Rupees)
xii)	COUNTER ROLLER (XL-C 4110) for Automatic Slidding door model :XL-C4100	Each	1211.01
xiii)	TRACK D PROFILE (XL-C 4100/CS85) for Automatic Slidding door model :XL-C4100	Each	11011.52
xiv)	FLOOR SPRING for door upto 100 KG WEIGHT Model no:XL-C 1007	Each	6390.22
xv)	TOP PATCH/BOTTOM PATCH Model no:XL-C 4012/4013	Each	1534.02
xvi)	PATCH LOCK Model no:XL-C 4011A	Each	2384.56
xvii)	TOP PIVOT Model no:XL-C 4014	Each	267.31
xviii)	" H " TYPE PULL HANDLE 450MM X 25 MM Model no:XL-C 3000A	Each	2878.69
xix)	DOOR CLOSER for weight upto 80 KG	Each	4716.47
77	Supplying of spares parts, Hardware fittings and electromechanical spares for manual / automatic sensor slidding doors, glass swing doors of make Geze at terminal T1, T2 & ancillary buildings as directed by Engineer-in-charge. (Fixing will be done by Technical Services Assistant available for Terminal complex T1 & T2 & ancillary building for which nothing extra shall be paid)		
i)	Clamping rail outside/inside length 1500mm ID No:016993/016324 for Automatic Slidding Door Model EC-DRIVE	Each	3554.06
ii)	Drive Control Unit (DCU 1) for Automatic Slidding Door Model EC-DRIVE	Each	50721.84
iii)	Geared motor EC drive for Automatic Slidding Door Model EC-DRIVE	Each	42243.73
iv)	Transformer for Automatic Slidding Door Model EC-DRIVE	Each	11429.70
v)	Toothed belt for Automatic Slidding Door Model EC-DRIVE	Each	10287.54
vi)	End Stopper for Automatic Slidding Door Model EC-DRIVE	Each	639.93
vii)	Floor guide-for glass door for Automatic Slidding Door Model EC-DRIVE	Each	1254.55
viii)	Radar GC 402 for Automatic Slidding Door Model EC-DRIVE	Each	6998.77
ix)	Return pulley for Automatic Slidding Door Model EC-DRIVE	Each	2245.84
x)	EC driver roller for Automatic Slidding Door Model EC-DRIVE	Each	2031.18
xi)	Carrierhead assembly for Automatic Slidding Door Model EC-DRIVE	Each	9720.51
78	Credit items for taking dismantle materials from the site, materials to be taken by the agency outside the premises of Airport at own transportation, loading, unloading etc all cost complete as per direction of E-I-C.		
a)	C. P. brass items like pillar cock, bib cock, angle cock, sliding door bolt, handles and other similar items.	Kg	-217.94
b)	M.S. items like pipe, sheets, plates, flats, angles, channels, handles, tower bolt, and other similar items.	Kg	-14.82
c)	Aluminium item like pipe section, handles, doors/windows fittings and other similar items.	Kg	-69.74
d)	G.I. fittings items like pipes, union, socket, nipple, elbow/bend and other similar items.	Kg	-21.79
e)	G.I. Corrugated sheet and profile sheet items.	Kg	-6.97
f)	All type of dismantle wooden items like frame, shutters, window, doors and similar items	Kg	-2.62

Jt. General Manager Engg.(Civil)
AAI. B.P.I. Airport, Bhubaneswar

Signature Not Verified

Digitally signed by RAVI SHANKAR
Date: 2020.12.26 18:04:07 IST
Location: eProcurement System for
Central PSUs