

भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

संदर्भ सं/Ref. No:- AAI/KOL/ENGG(C)/W.O. – 03/2022-23/ 115

दिनांक /Date :- 01.06.2022

[स्पीड पोस्ट द्वारा/ BY SPEED POST]

सेवा में/To

मे. दारोगा सिंघ कन्स्ट्रक्शन कंपनी

M/s. DAROGA SINGH CONSTRUCTION COMPANY

इंद्रा निवास स्ट्रीट पीटर, स्कूल लेन,

Indra Niwas St. Peter, School Lane,

बिरसा चौक हिनू,

Birsa Chowk, Hinoo,

रांची-834002 (झारखंड)

Ranchi-834002 (Jharkhand)

विषय/Sub :- डेवलपमेंट एंड अपग्रेडेशन ऑफ राउरकेला एयरपोर्ट इन द स्टेट ऑफ ओड़ीशा फ्रम कोड 2B टु कोड 3C स.है.: कन्स्ट्रक्शन ऑफ पेरीमीटर रोड, कार पार्किंग एंड ऑपरेशनल ड्रेन एट राउरकेला एयरपोर्ट अंडर आरसीएस स्कीम।

Development and upgradation of Rourkela Airport in the state of Odisha from Code 2B to Code 3C. SH: Construction of Perimeter Road, Car Parking and Operational drain at Rourkela Airport under RCS Scheme.

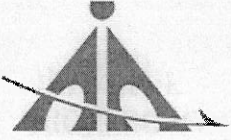
संदर्भ/ Ref.: (i) आपकी निविदा दिनांक: 05.05.2022/ Your tender dated 05.05.2022

महोदय /Dear Sir (s),

- उपरोक्त कार्य की रुपया Rs. 2,55,04,428/- (रुपए दो करोड़ पचपन लाख चार हजार चार सौ अट्ठाईस मात्र) की मद दर निविदा, जो कि अठारह प्रतिशत जीएसटी को छोड़कर कार्य कि अनुमानित लागत रुपया Rs. 3,20,76,162/- (रुपए तीन करोड़ बीस लाख छिहतर हजार एक सौ बासठ मात्र) से 20.49% नीचे है, आपके द्वारा निविदा प्रपत्र मे दर्शायी गयी मद दरों पर भरी गई है, अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत की जाती है।

Your tender for the work mentioned above is hereby accepted on behalf of the Chairman, Airports Authority of India, at the item rates quoted by you to Rs. 2,55,04,428/- (Rupees Two Crore Fifty Five Lakh Four Thousand Four Hundred Twenty Eight Only) excluding GST@18% which is 20.49% Below the estimated cost put to tender of Rs. 3,20,76,162/- (Rupees Three Crore Twenty Lakh Seventy Six Thousand One Hundred Sixty Two Only).

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2. सहायक महाप्रबन्धक (अभि- सिविल) ए ए आइ, राउरकेला हवाईअड्डा, राउरकेला-769009 इस कार्य के कार्य प्रभारी अभियन्ता होंगे। आपसे अनुरोध है कि दिनांक 10 जून 2022 तक सहायक महाप्रबन्धक (अभि- सिविल), ए ए आइ, राउरकेला हवाईअड्डा, राउरकेला-769009 के कार्यालय में उपस्थित होकर संविदा अनुबंध को हस्ताक्षरित कर पूर्ण करें। अनुबंध 100/- रुपये के गैर न्यायिक स्टाम्प पेपर पर सम्पादित किया जाएगा, स्टाम्प पेपर की कीमत आपके द्वारा वहन की जाएगी।

Asstt. Gen. Manager Engg. (E-C), Airports Authority of India, Rourkela. Airport, Rourkela - 769009 shall be the Engineer-in-charge of the work. You are requested to depute your accredited representative empowered to sign the contract agreement on your behalf to attend the office of Asstt. Gen. Manager Engg. (E-C), Airports Authority of India, Rourkela Airport, Rourkela-769009 by 10-06-2022 to sign and complete the agreement. The contract agreement shall be executed on a **non-judicial stamp paper of value of Rs.100/- (Rupees One Hundred only)** and the cost of the stamp paper shall be borne by you.

3. आपका ईएमडी रुपये 6,41,524/- प्रतिभूति निक्षेप राशि में बदल दिया गया है। कृपया शेष प्रतिभूति निक्षेप राशि रुपया 19,08,919/- (उन्नीस लाख आठ हजार नौ सौ उन्नीस केवल) इस पत्र के निर्गत दिनांक से दस दिनों के भीतर जमा करें अन्यथा उक्त धनराशि की कटौती संविदा प्रपत्र की उक्त संदर्भित शर्त संख्या 1A पृष्ठ संख्या 17 के अनुसार चालू लेखा बिलो से की जाएगी।

Your EMD amount Rs. 6,41,524/- has been converted into Security Deposit. Please deposit balance Rs. 19,08,919/- (Rupees Nineteen Lakh Eight Thousand Nine Hundred Nineteen Only) towards security deposit within 10 (Ten) days from the date of issue of this letter, failing which the same will be deducted from your running bills as per clause 1A on page 17 of clauses of contract

4. आपसे अनुरोध है कि संविदा श्रमिक प्रावधान (विनिमय एवं उन्मूलन) एक्ट 1970, श्रमिक प्रावधान (विनिमय एवं उन्मूलन) - केन्द्रीय नियम 1971 न्यूनतम मजदूरी अधिनियम एवं इस सम्बन्ध में केंद्र / राज्य सरकार के नियमों का पालन करना सुनिश्चित करें।

You are requested to comply with the provision of contract labour (Regulation & Abolition) Act of 1970 and contract labour (Regulation & Abolition) Central Rules, 1971 and Minimum Wages Act and Rules thereof of Central and State Governments.

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5. आपको निर्देशित किया जाता है कि आप तुरंत प्रभाव से सहायक महाप्रबंधक (इंजी-सिविल), ए ए आइ, राउरकेला हवाईअड्डा, राउरकेला-769009 से सम्पर्क करें जो आपको कार्यस्थल सौंपने की व्यवस्था करेंगे।
You are also directed to contact The Asstt. Gen. Manager (E-C), AAI, Rourkela Airport, Rourkela-769009 immediately, who will arrange to hand over the site to you.
6. कृपया ध्यान दें कि कार्य पूर्ण करने की अवधि 05 (पाँच) महीना (एक महीना बारिश सहित) है जो इस पत्र के जारी होने की तिथि से दसवें दिन से प्रभावी मानी जाएगी।
Please note that the time allowed for carrying out the work is **05 (Five) Months (including One month rain)** as entered in the tender and shall be reckoned from the tenth day after the date of issue of this letter.
7. संविदा के सन्दर्भ में किसी भी प्रकार का पत्राचार सामान्यता अभियंता प्रभारी को सम्बोधित करें।
Any further correspondence in connection with the contract should normally be addressed to the **Engincer-In-Charge**.
8. कृपया इस पत्र कि पावती भेजे एवं पत्र कि अनुलिपि जो कि संलग्न है को हस्ताक्षरित कर अधोहस्ताक्षरी को स्वीकृत चिन्ह के रूप में वापस करें।
Please acknowledge the receipt and return the duplicate copy of this letter enclosed herewith after signing it to the undersigned as a token of acceptance.
9. उपरोक्त के हिन्दी पाठ में कोई अंतर या द्विधरथकथा होने की स्थिति में अँग्रेजी पाठ मान्य होगा।
In case of difference or ambiguity in Hindi and English version, the English version will prevail.

भवदीय /Yours faithfully,

Encl:- BOQ (P-01 to 04)

Sd/-

(बिस्वास / Asoke Biswas)

सहायक महाप्रबन्धक(अभि.-सि),पूर्वी क्षेत्र/ /Jt.G.M. (E-C)ER

प्रथम तल, न्यू ऑपरेशनल ऑफिस

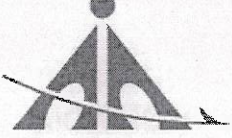
1st Floor, New Operational Office,

भाविप्रा, नेसुचबोअ हवाईअड्डा, कोलकाता - 52

AAI, N.S.C.B.I. Airport, Kolkata – 700 052.

अध्यक्ष, भा वि प्रा के लिए व उनकी तरफ से

For and behalf of the Chairman, AAI.

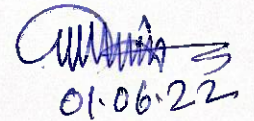


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मूल प्रति पर नहीं / N.O.O:

प्रतिलिपि/ Copy To

1. क्षेत्रीय कार्यपालक निदेशक (पू.क्षे.), भाविप्रा, नेसुचबोअ.हवाईअड्डा, कोलकाता-52.
The Regional Executive Director (E/R), AAI, N.S.C.B.I. Airport, Kolkata - 52
2. महाप्रबंधक (अभियांत्रिकी), भाविप्रा, पू.क्षे., ने.सु.च.बो.अं. हवाईअड्डा, कोलकाता-52
The Gen. Manager (Engg.)ER, AAI, N.S.C.B.I. Airport, Kolkata - 52.
3. महाप्रबंधक (अभियांत्रिकी- सिविल), भाविप्रा, राजीव गांधी भवन, निगमित मुख्यालय पू.क्षे., साफ़दरजंग हवाईअड्डा, नई दिल्ली - 03.
The General Manager (E-C), AAI, CHQ, ER, Rajiv Gandhi Bhawan, Safdarjung Airport, New Delhi -03.
4. महाप्रबंधक (वित्त), भाविप्रा, पू.क्षे., ने.सु.च.बो.अं. हवाईअड्डा, कोलकाता-52
The Gen. Manager (Fin), AAI, N.S.C.B.I. Airport, Kolkata - 52.
5. सहायक महा प्रबंधक (इंजी-सिविल), राउरकेला एयरपोर्ट, राउरकेला -769001
Asst. Gen. Manager (E-C), AAI, Rourkela Airport, Rourkela -769001
6. वरिष्ठ प्रबंधक अभि. (सिविल), भाविप्रा, पू.क्षे., ने.सु.च.बो.अं. हवाईअड्डा, कोलकाता-52
The Sr. Manager (Engg. -C), AAI, NSCBI Airport, Kolkata-52.
7. इंकम टैक्स अधिकारी (कॉन्ट्रॉक्टर्स), सहायक आयकर आयुक्त, सर्कल-57, 10बी, मिडिलटन रो (7वां तल), कोलकाता-700071.
The Income Tax Officer (Contractors), Asst. Commissioner of Income Tax, Circle - 57, 10B, Middleton Row (7th Floor), Kolkata - 700 071.
8. सहायक श्रम आयुक्त (सेन्ट्रल)-III, 2 एम.एस. बिल्डिंग, 5वां तल, निजाम पैलेस, 234/4, एजेसी बोस रोड, कोलकाता-700020.
The Asst. Labour Commissioner (Central) -- III, 2nd M.S. Building, 5th Floor, Nizam Palace, 234/4, A.J.C. Bose Road, Kolkata - 700 020.
9. क्षेत्रीय भविष्य निधि आयुक्त, वेस्ट बंगाल भविष्य निधि भवन, डीके-ब्लॉक, सेक्टर-II, सॉल्टलेक सिटी, कोलकाता-700091.
The Regional Provident Fund Commissions, West Bengal Bhavishyanidhi Bhawan, DK - Block, Sector - II, Salt Lake City, Kolkata - 700 091.
10. वर्क फाइल /Works File.
11. कार्यालय प्रति/ Office Copy.
12. हिन्दी फाइल./Hindi File


01.06.22

(अशोक बिस्वास / Asoke Biswas)

सं. महा. प्रबन्धक(अभि.-सि), पूर्वी क्षेत्र /Jt.G.M. (E-C) ER
प्रथम तल, न्यू ऑपरेशनल ऑफिस
1st Floor, New Operational Office,
भाविप्रा, नेसुचबोअ हवाईअड्डा, कोलकाता - 52
AAI, N.S.C.B.I. Airport, Kolkata - 700 052.
अध्यक्ष, भा वि प्रा के लिए व उनकी तरफ से
For and behalf of the Chairman, AAI.

BOQ

Name of work: Development and up-gradation of Rourkela Airport in the state of Odisha from Code 2B to Code 3C.SH: Construction of Perimeter Road, Car Parking and Operational drain at Rourkela Airport under RCS scheme.

Sl. No.	Description	Unit	Qty.	Rate	Amount
01.	Earth work in excavation by mechanical means (Hydraulic excavator) /manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil.	Cum	930.00	100.00	93000.00
02.	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	Cum	165.00	75.00	12375.00
03.	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	Cum	215.00	445.00	95675.00
04.	Supplying and laying Moorum in layers of 20cm 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).	Cum	8550.00	309.00	2641950.00
05.	Filling crushed stone dust in embankment, trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, up to all lead and lifts.	Cum	2250.00	250.00	562500.00
06.	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:2:4 (1 cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 20 mm nominal size)	Cum	25.00	5000.00	125000.00
07.	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level (1 Cement : 4 coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size)	Cum	472.00	3480.00	1642560.00
08.	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) : 3 graded stone aggregate 20 mm nominal size)	Cum	102.00	5800.00	591600.00
09.	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.	10200.00	70.00	714000.00
10.	Centering and shuttering including strutting, propping etc. and removal of form for Foundations, footings, bases of columns, etc. for mass concrete	Sqm	75.00	150.00	11250.00

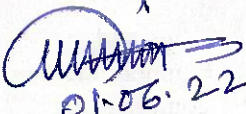
11.	Centering and shuttering including strutting, propping etc. and removal of form for: Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	Sqm	420.00	230.00	96600.00
12.	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in Cement mortar 1:6 (1 cement : 6 coarse sand)	Cum	194.00	5000.00	970000.00
13.	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.	2000.00	84.00	168000.00
14.	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	Kg.	9000.00	84.00	756000.00
15.	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). Dark shade pigment using ordinary cement	Sqm	1775.00	508.00	901700.00
16.	40 mm thick fine dressed stone flooring over 20 mm (average) thick base of cement mortar 1:5 (1 cement : 5 coarse sand) with joints finished flush. Red sand stone	Sqm	551.00	398.00	219298.00
17.	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete. 40 mm thick with 20 mm nominal size stone aggregate	Sqm	490.00	404.00	197960.00
18.	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.	100.00	300.00	30000.00
19.	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	1183.00	50.00	59150.00
20.	12 mm cement plaster finished with a floating coat of neat cement of mix 1:4 (1 cement: 4 fine sand)	Sqm	840.00	200.00	168000.00
21.	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	Cum	73.00	600.00	43800.00
22.	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge. In cement mortar	Cum	26.00	300.00	7800.00
23.	Preparation and consolidation of sub grade with power road roller of 8 to 12 tonne capacity after excavating earth to an average of 22.5 cm depth, dressing to camber and consolidating with road roller including making good the undulations etc. and re-rolling the sub grade and disposal of surplus earth with lead upto 50 metres.	Sqm	3820.00	74.00	282680.00
24.	Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size) in pavements, laid to required slope and camber in panels as required including consolidation finishing and tamping complete.	Cum	80.00	3800.00	304000.00

25.	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	1212.00	2080.00	2520960.00
26.	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 paver finisher 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	909.00	2130.00	1936170.00
27.	Providing and applying tack coat using bitumen emulsion conforming to IS:8887, using emulsion pressure distributor including preparing the surface & cleaning with mechanical broom. With medium setting bitumen emulsion. On W.B.M / W.M.M. @ 0.4kg/sqm	Sqm	6060.00	17.00	103020.00
28.	Providing and applying tack coat using bitumen emulsion conforming to IS:8887, using emulsion pressure distributor including preparing the surface & cleaning with mechanical broom. With medium setting bitumen emulsion. On bituminous surface @ 0.25kg/sqm	Sqm	6740.00	10.00	67400.00
29.	4 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) @ 2.60 cum per 100 sqm and coarse sand @ 2.60 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 - 30 with no solvent	Sqm	6740.00	444.00	2992560.00
30.	Painting road surface marking with adequate nos of coats to give uniform finish with ready mixed road marking paint conforming to IS : 164, on bituminous surface in white/yellow shade, including cleaning the surface of all dirt, scales, oil, grease and foreign material etc. complete. New work (Two or more coats).	Sqm	612.00	110.00	67320.00
31.	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 Drum Type Hot Mix Plant of 60-90 TPH capacity	Cum	440.00	8500.00	3740000.00
32.	Providing and laying 60mm thick factory made cement concrete interlocking paver block of M -30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50mm thick compacted bed of coarse sand, filling the joints with line sand etc. all complete as per the direction of Engineer-in-charge.	Sqm	2230.00	670.00	1494100.00
33.	Providing and laying at or near ground level factory made kerb stone of M-25 grade cement concrete in position to the required line, level and curvature, jointed with cement mortar 1:3 (1 cement: 3 coarse sand), including making joints with or without grooves (thickness of joints	Cum	184.00	6000.00	1104000.00

	except at sharp curve shall not to more than 5mm), including making drainage opening wherever required complete etc. as per direction of Engineer-in-charge (length of finished kerb edging shall be measured for payment). (Precast C.C. kerb stone shall be approved by Engineer-in-charge).				
34.	Scarifying the existing bituminous road surface to a depth of 50 mm and disposal of scarified material within all lifts and lead upto 1km (by mechanical means).	Sqm	260.00	50.00	13000.00
35.	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete 300 mm dia. R.C.C. pipe	Mtr.	100.00	750.00	75000.00
36.	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete. 450 mm dia. R.C.C. pipe	Mtr.	100.00	1000.00	100000.00
37.	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	200.00	2980.00	596000.00
Total Amount (Rs.)					2,55,04,428/-

Rupees Two Crore Fifty Five Lakh Four Thousand Four Hundred Twenty Eight Only.

Note: - Rates are inclusive of all taxes, duties, CESS, fee, royalty charges etc. but exclusive of GST for all the items.


01.06.22

(अशोक बिस्वास / Asoke Biswas)

सं. महाप्रबन्धक (अभि.-सि).पूर्वी क्षेत्र/ Jt.G.M. (E-C)ER