

भाविप्रा/केशोद/वरि.प्र.(अभि-सि)/ एप्रन स्ट्रेंथेनिंग /2024-25/ 549
AAI/KESHOD/SM (Engg-C)/ Apron strengthening /2024-25/

By Speed post/ By hand
दिनांक: 30.09.2024
Date: 30.09.2024

सेवा मे,
मेसर्स यूनिऑन इंजीनियरिंग कंपनी
बाईपास रोड,
यूवा बजाज शो रूम के पास,
गान्धी पार्क, गरबी चौक,
पोरबंदर- 360575.

To,
M/s Unicon Engineering Co.
Bypass road,
Beside Youg Bajaj Show Room,
Gandhi park, Garbi Chowk
Porbandar- 360575.

कार्य का नाम : केशोद हवाई अड्डे पर हवाई अड्डे के पार्किंग स्टैंड / एप्रन का सुदृढ़ीकरण / पुनर्वास ।

Name of Work: Strengthening/ Rehabilitation of Airport Parking Stand / Apron at Keshod Airport.

संदर्भ:- आपकी ई-निविदा (Tender ID: 2024_AAI_200169_1) वित्तीय बिड दिनांक 02.09.2024 को खोली गई ।

Ref: 1. Your e-bid invitation no (Tender ID: 2024_AAI_200169_1) financial bid opened on dt. 02.09.2024.

महोदय/Sir,

- उपरोक्त उल्लिखित कार्य के लिए आपका ई-निविदा अध्यक्ष भारतीय विमानपत्तन प्राधिकरण की ओर से आपके द्वारा उद्धृत मद दरों पर कुल रु 1,29,90,283.68/- (रु. एक करोड़ उनतीस लाख नब्बे हजार दो सौ तिरासी रूपए अड़सठ पैसे मात्र) जीएसटी को छोड़कर जो की निविदा मे लगाई गई अनुमानित लागत रु 1,32,71,124.00 जीएसटी छोड़कर से 2.12 % कम है।

Your e- tender for the work mentioned above is hereby accepted on behalf of the Chairman, Airports Authority of India for the amount quoted by you totaling to Rs. 1,29,90,283.68/- (Rs. One Crore Twenty-nine Lakh Ninety Thousand Two hundred eighty-Three Rupees Sixty-eight paisa only) inclusive of all taxes excluding GST, which is 2.12 % below the Estimated cost put to tender of Rs. 1,32,71,124.00 /-.

- वरिष्ठ प्रबंधक (इंजीनियरिंग-सिविल), भारतीय विमानपत्तन प्राधिकरण, केशोद हवाई अड्डा, केशोद कार्य के प्रभारी इंजीनियर होंगे। आपसे अनुरोध है कि अनुबंध समझौते पर हस्ताक्षर करने और उसे पूरा करने के लिए 24.10.2024 तक वरिष्ठ प्रबंधक (इंजीनियरिंग-सिविल), एएआई, केशोद हवाई अड्डे के कार्यालय में उपस्थित हों। अनुबंध समझौता 500/- रुपये (केवल पाँच सौ रुपये) मूल्य के गैर-न्यायिक स्टाम्प पेपर पर निष्पादित किया जाएगा और स्टाम्प पेपर की लागत आपको वहन करनी होगी।

Senior Manager (Engg- Civil), Airports Authority of India, Keshod Airport, Keshod shall be the Engineer-in-charge of the work. You are requested to attend the office of the Senior Manager (Engg- Civil), AAI, Keshod Airport by **24.10.2024** to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value **Rs. 500/- (Rs. Five Hundred only)** and the cost of the stamp paper shall be borne by you.

- कृपया इस पत्र के जारी होने की तिथि से 10 दिनों के भीतर प्रतिभूति राशि रु. 12,99,028.36 /- (रु बारह लाख निन्यानबे हजार अट्ठाईस रुपये छत्तीस पैसे मात्र) जमा कर दे, अन्यथा ठेके के करारनामे मे शर्त 1A के अनुसार इतनी ही राशि आपके रनिंग बिल से काट ली जाएगी ।

Please deposit of Rs. **12,99,028.36 /- (Twelve Lakh Ninety-Nine Thousand Twenty-eight Rupees Thirty-Six Paisa Only)** towards security deposit within 10 days from the date of issue of this letter, failing which the same will be deducted from your running bills as per condition of Clause no. 1A of GCC of Contract document.

Chowdhury 30/09/24

4. आपसे अनुरोध है कि अनुबंध श्रम (विनियमन और उन्मूलन) अधिनियम 1970 और अनुबंध श्रम (विनियमन और उन्मूलन) 1971 केंद्रीय नियमों के प्रावधान का पालन करे, बाल श्रम (निषेध और विनियमन) अधिनियम 1986, निर्माण कार्यकर्ता (रोजगार का विनियमन और सेवा की शर्त) अधिनियम 1996, बिल्डिंग और अन्य निर्माण कार्यकर्ता कल्याण सेस अधिनियम 1996 जैसा कि निविदा के जीसीसी के खंड 19 पृष्ठ 49 और केंद्रीय तथा राज्य सरकार के नियमों में निर्दिष्ट है।

You are requested to comply with the provision of Contract labour (Regulation and Abolition) Act 1970 and Contract labour (Regulation and Abolition) Central rules 1971 Child labour (Prohibition and Regulation) Act 1986, Construction workers (Regulation of Employment and Condition of service) Act 1996, Building and other construction workers welfare cess act 1996 as specified in clause 19 page 49 of GCC of tender & minimum wage act and rules of Central and state government.

5. आपको निर्देश दिया जाता है कि आप तुरंत प्रबंधक (अभि-सिविल), केशोद विमानक्षेत्र से मिले वह आपको साइट सौंपने की व्यवस्था करेंगे।

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

6. कृपया नोट कर ले कि काम करने का अनुमत समय 06 (छह) माह है जोकि इस पत्र के जारी होने की तिथि से 10 दिन बाद से या साइट सौंपने की तिथि से, जो भी पहले हो से प्रभावी होगा।

Please note that, the time allowed for carrying out the work is **06 (Six) Months** and same shall be reckoned from the 10th day after issue of this letter or from date of handed over of site, whichever is earlier

7. इस ठेके के संबंध में आगे की कोई भी पत्राचार वरिष्ठ प्रबंधक (अभि-सिविल), केशोद विमानक्षेत्र, केशोद 362220 के पते पर किया जाए।

Any further correspondence in connection with the contract should normally be addressed to the **Senior Manager (Engg-Civil)**, Keshod Airport, Keshod -362220.

8. स्वीकृति के प्रतीक के रूप में अधिसूचना में हस्ताक्षर करने के बाद कृपया इस पावती को स्वीकार करें और इस पत्र की नकल प्रतिलिपि 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. यदि कोई विसंगति पाई जाती है तो अंग्रेजी संस्करण को सही रूप में लिया जाएगा.

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

भवदीय /Yours faithfully



(नृपेंद्र कुमार चौबे)/ (Nripendra kumar Choubey)

वरिष्ठ प्रबंधक (अभि-सिविल)/ Senior Manager (Engg-Civil)

कृते अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण/ For and on behalf of Chairman

भारतीय विमानपत्तन प्राधिकरण/Airports Authority of India

केशोद हवाईअड्डा केशोद/Keshod Airport, Keshod

संलग्न :- यथोपरि

Schedule of Quantity

Name of work: Strengthening/ Rehabilitation of airport Parking Stand / apron at Keshod Airport

Sl. No	Item Description	Unit	Qty.	Rate	Amount
1	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	507.11	80.00	40568.80
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 up to 50 m and lift upto 1.5 m.	Cum	35.78	48.00	1717.44
3	Supplying and filling in plinth/drain with sand under floors, including watering, ramming, consolidating and dressing complete.	Cum	37.86	1480.00	56032.80
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:2:4 (1 Cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	Cum	45.81	4480.00	205228.80
5	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	Cum	26.58	4000.00	106320.00
6	Centering and shuttering including strutting, propping etc. and removal of form for	Sqm	86.48	218.00	18852.64

	Foundations, footings, bases of columns, etc. for mass concrete				
7	Providing precast cement concrete Jali 1:2:4 (1 cement : 2 coarse sand(zone-III) : 4 graded stone aggregate 6mm nominal size), reinforced with 1.6 mm dia mild steel wire, including centering and shuttering, roughening cleaning, fixing and finishing in cement mortar 1:3 (1 cement: 3 fine sand) etc. complete, excluding plastering of the jambs, sills and soffits. 50 mm thick	Sqm	28.16	750.00	21120.00
8	15 mm cement plaster on the rough side of single or half brick wall of mix : 1:4 (1 cement: 4 fine sand)	Sqm	33.36	250.00	8340.00
9	12 mm cement plaster finished with a floating coat of neat cement of mix :1:4 (1 cement: 4 fine sand)	Sqm	117.84	250.00	29460.00
10	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	3.44	250.00	860.00
11	Dismantling dressed stone work ashlar face stone work, marble work or precast concrete work manually/ by mechanical means including stacking of serviceable and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge : In cement mortar	Cum	6.00	230.00	1380.00
12	Dismantling 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 :bituminous road	Sqm	34.44	200.00	6888.00
13	Painting runway/taxi track/apron marking with adequate nos of coats to give uniform finish with road marking paint of superior make as approved by the Engineer-in-charge, i/c cleaning the surface of ail dirt, scales, oil,	Sqm	491.64	150.00	73746.00

	grease and other foreign material etc. and lining out complete. New work (Two or more coats)				
14	Providing and laying Non Pressure NP-3 class (Medium duty) R.C.C. pipes including collars/spigot 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 RCC pipes.	Mtr	142.50	1680.00	239400.00
15	Supplying & laying of drainage composite for use behind walls, between two different fills, alongside drains of road, below concrete lining of canals etc. Geocomposite for planar drainage, realized by thermobonding a draining core in extruded monofilaments with two filtering nonwoven geotextiles that may also be working as separation or protecting layers. The draining three dimensional core will have a "V" configuration as longitudinal parallel channels. Minimum thickness to be 7.2mm, with two filtering UV stabilized polypropylene nonwoven geotextile of minimum thickness of 0.75mm characteristic opening size (O90) of 110 micron and tensile strength of 8.0 kN/m that will be working as separation or protecting layer, geocomposite having in plane flow capacity of 2.1 L / (m.s) at hydraulic gradient of 1.0 & 20 kPa pressure and tensile strength of 18 kN/m , with mass per unit area of 740 gsm, supplied in the form of roll for easy transportation to site of work as per detailed specification all complete as per directions of Engineer in charge.	Sqm	1333.93	880.00	1173858.40
16	Providing and laying of a stress absorbing membrane over a cracked road surface, with crack width below 6 mm after cleaning with a mechanical broom, using modified binder (PMB 70-10) complying with clause 521, sprayed at the rate of 9 kg per 10 sqm and spreading 5.6 mm crushed stone aggregates @ 0.11 cum per 10 sqm with hydraulic chip spreader, sweeping the surface for uniform spread of aggregates and surface finished to conform to clause 902.	Sqm	6916.00	78.00	539448.00

17	Providing and applying tack coat using bitumen emulsion (Rapid setting) complying with IS:8887 or suitable low viscosity paving bitumen of VG 10 grade conforming to IS:73, spraying the bitumen with mechanically operated spray unit at the rate specified below, cleaning and preparing the existing pavement surface as per specifications complete in all respects as per direction of Engineer-In-Charge. If the actual quantity of bitumen varies from the quantity specified, necessary cost adjustment for deviation in the quantity of bitumen shall be done as per rate in actual supply voucher from nearest refinery at the time of execution. The rate of bitumen exclusive of GST shall only be considered for payment.a) 0.40 Kg/Sqm on existing concrete surface	Sqm	7024.00	38.00	266912.00
18	Providing and applying tack coat using bitumen emulsion (Rapid setting) complying with IS:8887 or suitable low viscosity paving bitumen of VG 10 grade conforming to IS:73, spraying the bitumen with mechanically operated spray unit at the rate specified below, cleaning and preparing the existing pavement surface as per specifications complete in all respects as per direction of Engineer-In-Charge. If the actual quantity of bitumen varies from the quantity specified, necessary cost adjustment for deviation in the quantity of bitumen shall be done as per rate in actual supply voucher from nearest refinery at the time of execution. The rate of bitumen exclusive of GST shall only be considered for payment.a) 0.30 Kg/Sqm on existing bituminous surface	Sqm	2675.00	32.00	85600.00
19	Providing and laying of Hot Mix Dense Bituminous Macadam (DBM) using crushed stone aggregate of quality, size and grading as specified and cement as specified and Viscosity Grade Bitumen (supplied in bulk) in portions as per job mix formula and laid to specified levels, grade and camber as per specification, drawings and as directed by the Engineer-in-Charge including compacting with 8-10 tonne,	Cum	458.68	10080.00	4623494.40

	preferably vibratory road roller of adequate capacity to achieve the specified values of compaction, strength, surface accuracy complete [for tendering purpose VG bitumen of grade VG-40 shall be taken as 110 kg/m ³ of mix supplied in bulk produced by Govt. Refineries and 2% cement by weight of aggregates as filler material.				
20	Providing and laying of Hot Mix Dense Asphaltic Concrete (DAC) using crushed stone aggregate of quality, size and grading as specified and Cement as specified and Viscosity Grade Bitumen (supplied in bulk) in proportions as per job mix formula and laid to specified levels, grade and camber as per specification, drawings and as directed by the Engineer-in-Charge including compacting with 8-10 tonne, preferably vibratory road roller of adequate capacity to achieve the specified values of compaction, strength, surface accuracy complete [for tendering purpose VG bitumen of grade VG-40 content shall be taken as 135 kg/m ³ of mix supplied in bulk produced by Govt. Refineries and 2% cement by weight of aggregates as filler material.	Cum	471.18	10180.00	4796612.40
21	Providing and fixing Unplasticised Polyvinyl Chloride (UPVC) pipes, having thermal stability for hot & cold water supply, including all UPVC plain & threaded fittings, including making perforations of required size for drain out water, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step UPVC solvent/adhesive, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. External. 200 mm dia Pipes	Mtr	315.50	1380.00	435390.00
22	Supplying stone aggregate (ds 50 mm) and filling in drain including preparing the surface all complete as per direction of Engineering in-charge.	Cum	179.39	1080.00	193741.20

23	Laying in position dressed Bella stone size 15"x 9" x 7.5" masonry with cement mortar 1:6 (1 cement : 6 coarse sand) including striking joints on unexposed faces, racking out joints on exposed faces, watering, curing and scaffolding wherever required etc. complete as per specification and directions of Engineer Incharge. up to Plinth Level.	Cum	15.26	4280.00	65312.80
Total					12990283.68