



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

संदर्भ सं: भाविप्रा/अयोध्या/इंजी(सि)/एसआई/2023-2024/कार्य-आदेश संख्या-04 दिनांक: 17.08.2023
Ref: AAI/AYO/ENGG(C)/SI/2023-2024/W.O.No-04 Date: 17.08.2023

सेवा में/To,
मैसर्स नेशनल इंजीनियरिंग कंसल्टेंट्स एंड टेस्टिंग लेबोरेटरी
M/s National Engineering Consultants & Testing Laboratory,
प्लॉट नंबर 27/28, शिव विहार एक्सटेंशन। नाला रोड 863 बस स्टैंड के पास
उत्तम नगर नई दिल्ली -110059
Plot No. 27/28, Shiv Vihar Extn. Nala Road Near 863 Bus Stand
Uttam Nagar New Delhi -110059

विषय: अयोध्या हवाई अड्डे के चरण-2 एवं 3 का विकास कार्य. उपशीर्ष:- मृदा जांच कार्य एवं स्थलाकृतिक सर्वेक्षण।

Sub: Development of Phase-2 & 3 of Ayodhya Airport S.H.:- Soil Investigation work and topography survey

संदर्भ: आपकी ई-निविदा 02.08.2023 को खोली गई
Ref.: Your e-Tender was opened on 02.08.2023.

महोदय / Sir (s),

1. उपरोक्त कार्य के लिए आपका ई-निविदा अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से आप के द्वारा उद्धृत मद दर जिसकी कुल राशि रु. 4,79,400.00 (रुपये चार लाख उनहत्तर हजार चार सौ मात्र) (जीएसटी अतिरिक्त) जो कि निविदा की लागत रु. 5,52,690.00 से 13.26 % 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. 4,79,400.00 (Rupees Four lakh seventy Nine Thousand Four Hundred only) (GST exclusive) which is 13.26 % below the estimated cost put to tender of Rs. 5,52,690.00.

2. संयुक्त महा प्रबंधक (अभि.-सिविल), भारतीय विमानपत्तन प्राधिकरण, अयोध्या हवाई अड्डा, अयोध्या इस कार्य के प्रभारी अभियंता होंगे। आपसे अनुरोध है कि आप संविदा करार पर हस्ताक्षर करने एवं उसे पूरा करने हेतु इस पत्र के जारी किए जाने के 15 (पन्द्रह) दिनों के भीतर संयुक्त महा प्रबंधक (अभि.-सिविल), भारतीय विमानपत्तन प्राधिकरण, अयोध्या 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, Ayodhya Airport, Ayodhya shall be the Engineer-in-Charge of the work. You are requested to attend office of Jt. General Manager Engg (C), AAI, Ayodhya Airport within 15 (Fifteen) 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. कृपया इस पत्र के जारी होने के 10 दिन में सुरक्षा जमा के लिए रु 47940.00 (रुपये सैंतालीस हजार नौ सौ चालीस केवल) जमा करवा दें, ऐसा नहीं करने पर उक्त रकम संविदा दस्तावेज के पृष्ठ जीसीसी-16 पर दी गई शर्त 1A के अनुसार आपके रनिंग बिल से काट ली जाएगी।

Recd 17/8/23
AGM/C

Contd. in next page...

Please deposit Rs. 47940.00 (Rupees Forty Seven Thousand Nine Hundred forty 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 bill as per condition of Clause no. 1A on page GCC-16 of the Contract document.

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 सहायक महा प्रबंधक (अभि. - सिविल), भारतीय विमानपत्तन प्राधिकरण, अयोध्या 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) , AAI, Ayodhya Airport immediately who will arrange to hand over the site to you.
6. कृपया ध्यान दें कि कार्य को करने के लिए अनुमत समय 02 (दो) महीना होगा जो की इस पत्र के जारी होने के बाद 10 वें दिन या वास्तविक तिथि, जो भी पहले हो, से शुरू हो जाएगा।
Please note that the time allowed for carrying out the work shall be 02 (Two) Months and the same shall be reckoned from the 10th day after issue of this letter or actual date of start whichever is earlier.
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 दूसरी 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,

(आर कुलश्रेष्ठ)/(R. Kulshrestha)
संयुक्त महा प्रबंधक (अभि. - सिविल)
Jt. General Manager Engg. (C)
भा.वि.प्रा., अयोध्या हवाई अड्डा, अयोध्या
AAI, Ayodhya Airport, Ayodhya

संलग्न / Encl: 1. अनुसूची "A" / Schedule "A"

06 July 2018
AGM(U)

SCHEDULE "A"

Name of Work: Development of Phase-2 & 3 of Ayodhya Airport S.H. :- Soil Investigation work and topography survey.

Sl.No	Description of Work / Item(s)	No. of Qty	Units	Rate	Amount
1	Conducting Topographical Survey as well as cadastral survey with high precise Total station & DGPS/ETS instrument for preparing contour plan by taking spot levels at the spacing of every 5 meter or less in two mutual perpendicular directions keeping variation in levels within 0.5 meter including 3 (Three) nos. temporary bench mark has to be established on permanent structure by flying the level from the Permanent Bench mark (Airport reference point), taking levels of bench mark, locating all existing main physical features (road crossing, culvert, allay, power line, bench mark, trees, boundary line, buildings, storm water drains, internal roads, pathways, Link taxiways and Parking bays etc, with their +ve / - ve elevation to be clearly marked on the body of drawing, etc.) levelling with respect to permanent bench mark of survey of India or such other bench mark (ARP). Submission of five sets of colour printed digitized drawings printed by computer plotted and on reproducible medium like pen drive, after approval of draft print, with field books duly signed, grid plans showing contours on 0.5m interval on a scale of 1cm=10m on A1 size sheet or suitable scale, preparation of drainage plan, rerouting of natural drainage/water bodies, if any on basis of site survey, Flood levels, hydrological survey and site data. To finalize the finished level of graded ground to match with DGCA/CAR/ICAO/AAI requirements for both directions and also to maintain drainage system considering flooding pattern of adjacent water bodies. as desired by EIC. Contours should be generated with computer software, complete in all respect as per direction and satisfaction of EIC. Rate includes mobilization of equipments, manpower, movements of manpower, engineer at site, survey work which includes spot levels at 5 m interval, contour map with contour interval at 0.5m, cadastral work, finalization of finished level/Profile as per CAR of ground area 500 acres consisting of Runway, RESA, Perimeter road, drainage system, physical features e.t.c and submission of required drawings in soft and hard copy.	500.00	Acres	573.00	286500.00
2	Standard Penetration test on soil making bore holes (dia 100 mm) up to a depth of 3.5 m from existing natural ground level including collection of disturbed/undisturbed soil samples at 0.5m, 1.25m, 2.0m, 3.0 depth from existing Ground level or change in strata whichever is earlier etc complete as per particular specification & direction of Engineer incharge.	34.00	Each	2100.00	71400.00
3	Plate load tests (PLT) to be conducted at proposed sub-grade level for each pavement (i.e. for Runway, Basic strip, Perimeter rad etc.). PLT should be conducted as per IS:9214 with the following: i. Circular Plate having 75 cm diameter ii. Minimum 3 Nos dial gauges to be used for deflection measurement.	6.00	Each	12000.00	72000.00
4	Conducting Lab CBR (Shocked and Unshocked) test of soil sample at proposed subgrade level.	9.00	Each	450.00	4050.00
5	Particle size analysis of soil.	34.00	Each	150.00	5100.00
6	Conducting Tri axial Test.	3.00	Each	300.00	900.00
7	Conducting tests on soil samples such as liquid limit, plastic limit, plasticity index, swell index, shrinkage limit etc. as per particular specification & direction Engineer-in-charge.	34.00	Each	300.00	10200.00
8	In situ density, dry density, Natural moisture content of soil- to be conducted on all samples	34.00	Each	150.00	5100.00
9	Conducting Permeability tests- to be conducted on granular soils.	3.00	Each	300.00	900.00
10	Conducting Determination of organic material in soil - by wet combustion.	3.00	Each	150.00	450.00
11	Determination of chlorides & sulphates in soil.	3.00	Each	150.00	450.00
12	Moisture- density relation of soil - to be conducted on all samples.	34.00	Each	150.00	5100.00
13	Chemical analysis of ground water	3.00	Each	150.00	450.00
14	Conducting Elastic modulus.	3.00	Each	300.00	900.00
15	Conducting Poisson's ratio of soil at proposed sub - grade level.	3.00	Each	300.00	900.00
16	Transportation of Equipments and soil sample collection charges, Visting charges, submition of soil report in booklet form (Total 6 copies) including location plan of bore holes / test spots along with recommendation and suggestions complete as per particular specification & direction Engineer-in-charge.	1.00	Each	15000.00	15000.00

Total in Figures

479400.00

(Rs. Four lakh seventy Nine Thousand Four Hundred)

17/8/23
 AGMLL