



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

सिविल विमान क्षेत्र जम्मू - 180003 दूरभास 0191-2437843, फैक्स 0191-2454318, elect_jammu@aai.aero
Civil Airport, Jammu-180003, Phone: 2437843 Fax : 0191- 2454318 , elect_jammu@aai.aero

सं:- भा वि प्रा / जम्मू / इंजी-विद्युत / डवलु-14/21-22/109

दिनांक : 08/12/2021

No:- AAI/JAMMU/ELECT-E /W-14/21-22/109

Dt. : 08/12/2021

सेवा में,

To,

मैसर्स एन एस सी

M/s NSC

प्रोजेक्ट प्राइवेट लिमिटेड,

Projects Pvt.Ltd ,

एल - 87, स्ट्रीट न - 7 सी

L-87, Street no.7C

महिपालपुर एक्सटेंशन

Mahipalpur, Extn

न्यूदिल्ली -110037

New Delhi-110037

कार्य का नाम: - एक्सटेंशन ऑफ रनवे 36 (टुवर्ड्स 18 साइड) बय 1300 फीट एंड अलाइड वर्क्स एट सिविल एअरपोर्ट जम्मू. [एस आई टी सी ऑफ एस ऐ पी अल].

Name of work- : Extension of Runway 36 (Towards 18 side) by 1300 feet and allied works at Civil Airport Jammu. [SH: SITC of SAPL].

संदर्भ - आपका ई-टेंडर दिनांक 11/10/2021 को खोला गया | Ref:- Your e-tender opened on 11/10/2021

महोदय / Dear Sir,

- उपर उल्लेखित कार्य हेतु आपका निविदा अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से आपके द्वारा बताए गये मद पर आपकी राशि कुल रु. 43,02,100/- (रुपये तैंतालीस लाख दो हजार सौ मात्र) है जो कि टेन्डर की न्यायोचित लागत राशि रु. 54,37,228/- से 20.88% कम है को स्वीकृत किया जाता है ।
Your tender for the work mentioned above is here by accepted on behalf of the Chairman Airports Authority of India at the item rates quoted for a sum totaling to Rs. 43,02,100/- (Rupees Forty Three Lakh Two Thousand One Hundred only) which is 20.88 % below from the Justified cost put to tender of Rs. 54,37,228/-
- सहा महाप्रबंधक (इंजी-विद्युत), भारतीय विमानपत्तन प्राधिकरण सिविल विमानक्षेत्र जम्मू कार्य के प्रभारी अभियंता होंगे । आपसे निवेदन है कि आप आपकी ओर से एक विश्वासनीय प्रतिनिधी प्रतिनियुक्त करें जो करारनामे पर हस्ताक्षर करने के लिए अधिकृत हो तथा वह दिनांक 24/12/2021 तक सहायक महाप्रबंधक (इंजी-विद्युत), जम्मू हवाईअड्डा के कार्यालय में उपस्थित हो तथा करारनामे को पूरा करें । ठेके का करारनामा रु 100/- के नोनज्युडिशियल स्टैम्प पेपर पर निष्पादित किया जाएगा तथा पेपर का खर्च आपके द्वारा उठाया जायगा ।
The A.G.M. (Engg-E), AAI, CA, Jammu shall be Engineer-in-Charge of the work. You are requested to depute your accredited representative, empowered to sign the contract agreement on your behalf and attend the office of the Asstt. G.M.(Engg-E) by dt. 24/12/2021 to sign and complete the agreement. The contract agreement shall be executed on a non judicial stamp paper of value Rs.100/- and the cost of stamp paper shall be borne by you.
- कृपया इस पत्र के जारी होने की तिथी से 15 दिनों के अंदर जमानत राशि रु 4,30,210/- (रुपये चार लाख तीस हजार दो सौ दस मात्र) जमा करे अन्यथा ठेके के दस्तावेज के अनुसार आपके रनिंग / अंतिम बिल से वसुली की जायेगी ।

10/12/21

Please deposit Rs. 4,30,210/- (Rs. Four Lakh Thirty Thousand Two Hundred Ten only) towards security deposit within 15 days from the date of issue of this letter, failing which the same will be deducted from your running/final bill .

- 4 आपसे निवेदन है कि केन्द्रीय और राज्य सरकारों के 1970 के अधिनियम अनुबंध श्रम नियम तथा 1971 के केन्द्रीय नियम अनुबंध श्रम नियम (नियमन तथा उनमूल्य) एवं केंद्र तथा राज्य सरकार के न्यूनतम वेतन अधिनियम और नियमों के प्रावधानों का अनुपालन 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 & Rules of Central and State Government with upto date amendments.

5. आपको निर्देश दिया जाता है आप तुरंत प्रबंधक (इंजी-विद्युत) जम्मू विमानक्षेत्र से मिले वह आपको कार्य स्थल सौंपने की व्यवस्था करेंगे । कृपया नोट कर लें कि काम करने का अनुमानित समय 03 महीने है जो की कार्य आदेश के 10 वें दिन से गिना जाएगा ।

You are also directed to contact the Manager (Engg-E), Jammu Airport immediately to take over the site. Please note that time period for this work shall be 03 months and which shall be reckoned from 10th day issue of work order.

- 6 इस ठेके के संबन्ध में आगे का कोई भी पत्राचार सहा महाप्रबंधक (इंजी-विद्युत), जम्मू विमानक्षेत्र के पते पर किया जाए ।

Any further correspondence with contract should normally be addressed to the AGM (Engg-E) AAI, Civil Airport Jammu.

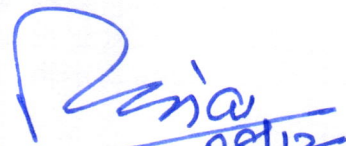
- 7 ठेके दस्तावेज के पृष्ठ 131 के अनुसूची E में उल्लेखित त्रुटि दायित्व अवधि 01 वर्ष होगी जो की कार्य समाप्त दिनांक से गिना जाएगा ।

The defect liability period mentioned in the Schedule E on page 131 of the contract document is 01 year after the completion of work.

कृपया पावती भेजे । Please acknowledge the receipt.

संलग्न - मात्रा की अनुसूची / Encl:- Schedule of Quantities.

धन्यवाद / Thanking you


(विवेक कटारा / Vivek Katara)

सहायक महाप्रबंधक(इंजी-विद्युत)/ Asstt Gen.Mgr(Engg-Elect)

जम्मू विमानक्षेत्र /CA, Jammu

कृते एवं अध्यक्ष भा0वि0प्रा0 की ओर से / On behalf of Chairman, A.A.I.

Validate

Print

Help

Item Rate BoQ

Tender Inviting Authority: Airports Authority of India, Jammu Airport, Jammu

Name of Work: Extension of Runway 36 (Towards 18 side) by 1300 feet and allied works at Civil Airport Jammu. [SH:- SITC of SAPL]

Tender ID No.2021_AAI_90249

Name of the Bidder/
Bidding Firm /
Company :

NSC Projects Pvt. Ltd.

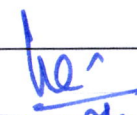
PRICE SCHEDULE

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

Sl. No.	Item Description	Quantity	Units	UNIT RATE In Figures To be entered by the Bidder without GST in Rs. P	TOTAL AMOUNT without GST	TOTAL AMOUNT In Words
1.01	SH I: SITC of SAPL Supply and Fixing of 5 KV grade 50 Hz, series type isolating transformers, encapsulated in polyester resin, finally moulded with neoprene type rubber with primary and secondary connections as specified in particular specifications complete as required. a) 6.6/6.6 Amps 200 Watt.	20	Job	4700.00	94000.00	INR Ninety Four Thousand Only
1.02	Supply and fixing of 6 mm thick duly painted MS cover plate and suitable MS bend welded on plate with gasket & 6 nos. M10 SS bolt on existing CI box etc. complete as required.	15	Job	1000.00	15000.00	INR Fifteen Thousand Only
1.03	Supply and Fixing of Two pin secondary Plug assembly for AUN.ALN and ALD Fittings having Following length Complete as required. a) 2.5 Mtr.	17	Job	800.00	13600.00	INR Thirteen Thousand Six Hundred Only
1.04	b) 6 Mtr.	15	Job	1200.00	18000.00	INR Eighteen Thousand Only
1.05	Supply of elevated Halogen type unidirectional high intensity approach light fittings suitable for use with 200W,6.6 halogen lamp complete with all accessories, complete clear lens, lens holder, lens clamping mechanism, pre focus lamp holder, central column assembly, breakable coupling, spring and plain washers rubber gasket, and other accessories and lamp and omni directional lens but without base plate confirming to specified particular specifications as per ICAO,FAA(Make M/s AMA or equivalent)	18	Nos	9500.00	171000.00	INR One Lakh Seventy One Thousand Only

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सहा.महा.प्रब.(अभि.-वि.)
Asstt. G.M. (Engg.-E)

1.06	Supply of Unidirectional inset approach Halogen light fitting for use in 6.6A airfield lighting circuit normally supplied from 200W isolating transformer, Halogen lights fitting complete with O-ring gasket, Six M10 screws for light fastening, cable lead side entry, One L-823 two-pole socket, stly 7, Hight 150mm, 12" aluminium shallow base, 12" shallow base cable lead and bolt, cable lead with L-823 plug, Three lamps 105W 6.6 A with reflector and other accessories complete in all respect as required and confirming to latest ICAO specifications and particular specifications, complete as required.	2	Nos	60000.00	120000.00	INR One Lakh Twenty Thousand Only
1.07	Supply of Omnidirectional inset taxi way LED light fitting for use in 6.6A airfield lighting circuit normally supplied from 45W isolating transformer, LED lights fitting complete with O-ring gasket, Six M10 screws for light fastening, cable lead side entry, One L-823 two-pole socket, stly 7, Hight 150mm, 8" aluminium shallow base, 8" shallow base cable lead and bolt, cable lead with L-823 plug, suitable lamps with reflector, dichroic blue filters and other accessories complete in all respect as required and confirming to latest ICAO specifications and particular specifications, complete as required.	12	Nos	36000.00	432000.00	INR Four Lakh Thirty Two Thousand Only
1.08	Supply of C.I. Transformer housing box, water tight, round type, metal container of outside size 330mm dia and 450 mm height made of 10 mm thick cast iron moulding all round, except the top surface, which is 15 mm thick cast iron moulding suitable to receive a light fitting base plate on the top and underground housing associated with transformer power cable and having a clear hole centre at the opposite side surface, centre 3" above bottom surface suitable to receive One/two No. of 50mm. dia "B" class GI pipe & check nuts as required. The box should have two earth bolts of M 10 X 30 mm. welded inside near the cable entry hole side, 4" away from the hole centre and having a drain hole at the bottom suitably tapped to receive 15 mm. dia. "B" class GI pipe and having clear opening of 220 mm. at the top surface and 6 nos M10 tapped hole at the hole centre 260 mm. dia. to receive fitting base plate and bolts as required as per the Specification. a) Double Hall	15	Each	4700.00	70500.00	INR Seventy Thousand Five Hundred Only
1.09	SITC of indoor type microprocessor based air cooled constant current regulator of Thyristor control electronic type suitable for use on 415v AC, 50/60Hz, input AC supply with below mentioned output power at 6.6 amps with 5 steps variation of current output suitable for local and remote control operation with 24/48v DC control supply complete with output current indicated on malfunction digital, over current, over voltage, earth fault protection and earth leakage meter, positive back indication equipments relay contactor etc. as required as per specification of following rating: a) 7.5 KW MP CCR at 6.6Amp, supply voltage 415V AC	2	Job	210000.00	420000.00	INR Four Lakh Twenty Thousand Only
1.10	Installation, testing, commissioning of elevated halogen type unidirectional high intensity approach light fittings on the existing pole mast including installation of isolating transformers with essna connector, lens, filters, lamps and other accessories alignment, levelling and making transformer connections earth connections etc complete as required.	14	Job	500.00	7000.00	INR Seven Thousand Only
1.11	Installation, Testing & commissioning of Inset type LED type approach light/Taxi way Light fittings on the existing transformer housing boxes including installation of transformers with essna connector, lens, filters, lamps and other accessories including cutting the bitumens/concrete by cutting with machine tools for required size or core, fixing the inset fitting of shallow base with suitable compound etc. as required.	14	Job	10000.00	140000.00	INR One Lakh Forty Thousand Only


 सहा. महानिरीक्षक (अभि.-वि.)
 Asstt. G.M. (Engg.-E)

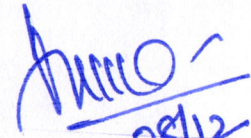
1.12	Installation of C.I. transformer housing box with a base concrete of 1:3:6 of size 1000 X 1000 X 100mm thick and all around concrete of 1:2:4, 150mm thick & top sloped as specified including providing and fixing 10" long 1/2" dia 'B' class G I pipe with check - nuts at the bottom surface for drainage of water including excavation of side shoulder, alignment (wherever the transformer are in a line the same has to be aligned in such a way the centres fall in a straight line) and refilling and as per specifications.	15	Job	2800.00	42000.00	INR Forty Two Thousand Only
1.13	Providing & Laying of 2" dia medium class G.I pipe in ground i/c excavation alignment of pipe with transformer housing boxes, providing check nuts, plastering, finishing etc. as regd. (from transformer housing box to housing box and road crossing).	30	Mtr	580.00	17400.00	INR Seventeen Thousand Four Hundred Only
1.14	Supply of 5KV grade plug & receptacle of type-I class B connector & suitable field attachment suitable for following size 5KV grade PVC insulated PVC sheathed single core standard copper conductor cable conforming to IS : 1554 (Part-II) etc. as required. a) 6 Sqmm	30	Each	500.00	15000.00	INR Fifteen Thousand Only
1.15	Providing, laying and fixing following G.I. pipe (medium class) in ground complete with G.I. fittings including trenching (1.2 cm depth) and re-filling etc as required. A) 50 mm Dia.	30	Mtr	580.00	17400.00	INR Seventeen Thousand Four Hundred Only
1.16	SITC of fragile mast of following Height by providing mast foundation of size 450MMX450MMX600MM of cement concrete of 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) with Four Foundation Bolt of length 330MM grade M20 ,8 Nos. of Nut and Washer of M20 grade steel, Bottom Hinge Base Plate, foundation template including excavation and refilling suitable finishing on surface above the ground level etc complete as required. 0.93 meter height. 0.93 meter frangible pole with Ø 90mm pole dia with adjustable length for mounting single approach light, with complete supporting kit and Accessories, colour Aviation Yellow (Make M/s SGS Frangible towers Model : PL 9001 BP or equivalent)	1	Job	15000.00	15000.00	INR Fifteen Thousand Only
1.17	2.01 meter height. 2.01 meter frangible pole with Ø 90mm pole dia with adjustable length for mounting single approach light, with complete supporting kit and Accessories, colour Aviation Yellow (Make M/s SGS Frangible towers Model : PL 9002 BP or equivalent)	4	Job	25000.00	100000.00	INR One Lakh Only
1.18	3.09 meter height. 3.09 meter frangible pole with Ø 90mm pole dia with adjustable length for mounting single approach light, with complete supporting kit and Accessories, colour Aviation Yellow (Make M/s SGS Frangible towers Model : PL 9003 BP or equivalent)	1	Job	33000.00	33000.00	INR Thirty Three Thousand Only
1.19	SITC of fragile lattice mast of following height by providing mast foundation of size 1000MMX1000MMX600MM foundation of cement concrete of grade 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) with Four Foundation Bolt of size M24X553 mm, 8 Nos. of Nut and Washer of M24 grade steel, bottom Hinge Base Plate, foundation template with complete Accessories including excavation and refilling suitable finishing on surface above the ground level etc complete as required. 2.0 meter height. 500 x 500 mm Frangible lattice mast of height 2.0 meter, Cross arm length 2.7 Mtr having mounting support of 2 nos. approach Light with complete supporting kit and Accessories, colour Aviation Yellow. (Make M/s SGS Frangible towers Model : AL 5002 BH or equivalent)	4	Job	75000.00	300000.00	INR Three Lakh Only

सह-प्रबंधक (अभि.-वि.)
Asstt. G.M. (Engg.-E)

1.20	2.0 meter height. 500 x 500 mm Frangible lattice mast of height 2.0 meter, Cross arm length 5.4 Mtr having mounting support of 3 nos. approach Light with complete supporting kit and Accessories,, colour Aviation Yellow.(Make M/s SGS Frangible towers Model :AL 5002 BH or equivalent)	2	Job	78000.00	156000.00	INR One Lakh Fifty Six Thousand Only
1.21	4.35 meter height. 500 x 500 mm Frangible lattice mast of height 4.35 meter, Cross arm length 1 Mtr having mounting support of 1 nos. approach Light with complete supporting kit and Accessories,, colour Aviation Yellow.(Make M/s SGS Frangible towers Model :AL 5005 BH or equivalent)	2	Job	93000.00	186000.00	INR One Lakh Eighty Six Thousand Only
1.22	4.35 meter height. 500 x 500 mm Frangible lattice mast of height 4.35 meter, Frangible Cross arm length 5.4 Mtr having mounting support of 3 nos. approach Light with complete supporting kit and Accessories, and Accessories, colour Aviation Yellow.(Make M/s SGS Frangible towers Model :AL 5005 BH or equivalent)	3	Job	101000.00	303000.00	INR Three Lakh Three Thousand Only
1.23	Supplying and embedding 50MM dia (Medium Class) GI pipe in pole collar/ foundation (during casting) for cable entry including bending the pipe to the required shape complete as required	30	Mtr	650.00	19500.00	INR Nineteen Thousand Five Hundred Only
1.24	SH II Supply and Laying of cable, End termination, Earthing Supply of 5 KV grade single core stranded copper conductor PVC insulated , PVC sheathed, anti-termite and anti rodent treated underground airport lighting cable generally conforming to IS 1554 Part-II 1981 with upto date amendments as required. a) 1X6 Sqmm	1200	Mtr	110.00	132000.00	INR One Lakh Thirty Two Thousand Only
1.25	Supply of 5 KV grade Two core stranded copper conductor PVC insulated , PVC sheathed, anti-termite and anti rodent treated underground airport lighting cable generally conforming to IS 1554 Part-II 1981 with upto date amendments as required. (a) 2X6 Sqmm	3000	Mtr	250.00	750000.00	INR Seven Lakh Fifty Thousand Only
1.26	Laying of one number PVC insulated and PVC sheathed/XLPE power cable of 11KV grade of following size in the existing RCC/HUME/METAL pipe as required. (a) Upto 120 Sq.mm.	4150	Mtr	25.00	103750.00	INR One Lakh Three Thousand Seven Hundred & Fifty Only
1.27	Supplying and laying of following size DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14930, Part II complete with fitting and cutting, jointing etc. direct in ground (1.2 m below ground level) including excavation and refilling the trench but excluding sand cushioning and protective covering etc., complete as required. a) 63 mm dia (OD-63 mm & ID-51 mm nominal)	3600	Mtr	115.00	414000.00	INR Four Lakh Fourteen Thousand Only
1.28	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 11 KV grade of following size in the existing masonry open duct as required. (a) Upto 120 Sq.mm.	50	Mtr	25.00	1250.00	INR One Thousand Two Hundred & Fifty Only
1.29	Supply of following sizes of aluminium conductor, armoured, XLPE / PVC insulated and PVC sheathed power cable for working voltage up to and including 1100 volts conforming to IS-7098 (Part-1) / IS:1554 (Part-1) etc. complete as required. a) 4 x 25 Sq mm	25	Mtr	520.00	13000.00	INR Thirteen Thousand Only

सहा. मुख्य प्रब. (अभि.-वि.)
Asstt. G.M. (Engg.-E)

1.30	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. a) 4x 25 Sq. mm	2	Set	2000.00	4000.00	INR Four Thousand Only
1.31	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing masonry open duct as required. a) Upto 35 sq. mm.	25	Mtr	30.00	750.00	INR Seven Hundred & Fifty Only
1.32	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having licking arrangment and watering pipe etc. (with charcoal/coke and salt) as required.	4	Job	10000.00	40000.00	INR Forty Thousand Only
1.33	Providing and laying earth conncection from earth electrode with 6 SWG dia G.I. wire in 15 mm dia G.I. pipe from earth electrode including connection with G.I. thimble excavation and re-filling as required.	40	Mtr	280.00	11200.00	INR Eleven Thousand Two Hundred Only
1.34	Providing and fixing 6 SWG dia G.I wire on surface or in recess for loop earthing along with existing surface/recessed conduit/submain wiring/cable as required.	25	Mtr	30.00	750.00	INR Seven Hundred & Fifty Only
1.35	supply and laying 6 SWG dia G.I wire to run along with airfield cable and terminated with CI Box as required.	4200	Mtr	30.00	126000.00	INR One Lakh Twenty Six Thousand Only
Total in Figures					4302100.00	INR Forty Three Lakh Two Thousand One Hundred Only
Quoted Rate in Words		INR Forty Three Lakh Two Thousand One Hundred Only				


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 सहा. महा. प्रब. (अभि.-वि.)
 Asstt. G.M. (Engg.-E)