



भारतीय विमानपत्तन प्राधिकरण
जय. प्र. ना. अंतरा. विमानपत्तन, पटना-800014.
AIRPORTS AUTHORITY OF INDIA
J.P.N.I. AIRPORT, PATNA-800014.



आई.एस.ओ. 9001:2008 प्रमाणित
आई.एस.ओ. 14001:2004 प्रमाणित

दुतागामी डाक/Speed Post

संदर्भ सं. भाविप्रा/पट/स.महा.प्र (अग्नि-सि०)/का.आ. 03/2024-25/

दिनांक : 16/07/2024

Ref. No:- AAI/PAT/AGM(Engg.-C)/W.O.-03/2024-25/ 768-74

Date : 16/07/2024

सेवा में/To,

मेसर्स सुपुरण कन्स्ट्रक्शन प्राइवेट लिमिटेड,

M/s Supuran Construction Pvt. Ltd.,

रोड नं० 7, महावीर कॉलोनी,

Road No. 7, Mahavir Colony,

महावीर मंदीर के नजदीक, ब्योर मोर, पटना-800002

Near Mahavir Mandir, Beur More, Patna-800002

(Email Id/ Mobile No. - sarojsharmapatna11@gmail.com/ 9471998562)

विषय:- जय प्रकाश नारायण अंतर्राष्ट्रीय हवाई अड्डा, पटना में 2024-25 के दौरान परिचालन क्षेत्र में चाहरदीवारी के साथ नवैड्स और रनवे/ एप्रन पेंटिंग के सिविल कार्यों के लिए वार्षिक रखरखाव अनुबंध ।

Subject:- Annual Maintenance Contract for Civil works in Operational area with boundary wall i/c Navoids & Runway/ Apron painting during year 2024-25 at JPNI Airport, Patna.

संदर्भ : निविदा आईडी. - 2024_AAI_199369_1

Ref : Tender Id - 2024_AAI_199369_1

महोदय./Sir,

- उल्लेखित कार्य हेतु आपकी निविदा को अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से एतद् द्वारा कुल रू० 58,90,000.00 (रुपये अन्चावन लाख नब्बे हजार मात्र) के लिए, आपके द्वारा कोट की गई प्रतिशत 51.56% अनुसूची - ए दरों पर कम की दर पर स्वीकृत की जाती है। कोटेड दर में जी०एस०टी० शामिल नहीं है।

Your tender for the work mentioned above is hereby accepted on behalf of the Chairman, Airports Authority of India, for Amount of Rs. 58,90,000.00 (Rupees Fifty Eight Lakhs Ninety Thousand only), at the percentage rate quoted by you which is 51.56% below Schedule-A rate. Quoted rate is excluding GST.

- सहायक महाप्रबंधक, (अभियांत्रिकी-सिविल), भारतीय विमानपत्तन प्राधिकरण, जा०प्र०ना०अं० हवाई अड्डा, पटना इस कार्य के प्रगारी अभियंता होंगे।

Asstt. General Manager (Engg.-C), Airports Authority of India, J.P.N.I. Airport, Patna shall be the Engineer-in-charge of the work.

- आपसे अनुरोध है कि आप संविदा करार पर हस्ताक्षर करने एवं उसे पूरा करने हेतु 26.07.2024 तक सहायक महाप्रबंधक, (अभियांत्रिकी-सिविल), भारतीय विमानपत्तन प्राधिकरण, जा०प्र०ना०अं० हवाई अड्डा, पटना के कार्यालय में उपस्थित हों। संविदा करार रू० 1,000/- (रुपये एक हजार मात्र) के न्यायिकतर (नॉन-जुडिशेंल) स्टॉप पेपर पर बनाया जाएगा तथा स्टॉप पेपर की लागत आपके द्वारा वहन की जाएगी।

You are requested to attend the office of the Asstt. General Manager (Engg.-Civil), Airports Authority of India, J.P.N.I. Airport, Patna by 26.07.2024 to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value of Rs. 1,000/- (Rupees One Thousand only) and the cost of the stamp paper shall be borne by you.

Signature
16/07/24
Ayul E-C





भारतीय विमानपत्तन प्राधिकरण

जय. प्र. ना. अंतरा. विमानपत्तन, पटना- 800014.

AIRPORTS AUTHORITY OF INDIA

J.P.N.I. AIRPORT, PATNA-800014.



आई.एस.ओ.9001:2008 प्रमाणित

आई.एस.ओ.14001:2004 प्रमाणित

4. आपकी निविदा के साथ प्राप्त रू० 1,17,800/- (रुपये एक लाख सत्रह हजार आठ सौ मात्र) की अग्रिम धन राशि प्रतिभूति जमा के रूप में प्रयुक्त तथा संपरिवर्तित किया जाएगा। कृपया इस पत्र के जारी होने की तिथि से 10 दिनों के भीतर शेष प्रतिभूति जमा के रूप में रू० 4,71,200/- (रुपये चार लाख एकहत्तर हजार दो सौ मात्र) जमा करें अन्यथा इस राशि की कटौती संविदा कागजात के पृष्ठ 17 के अनुबंध के खंड की धारा 1 (ए) के अनुसार आपके चालू बिलों से कर ली जाएगी।

The Earnest Money amount of Rs. 1,17,800/- (Rupees One Lakhs Seventeen Thousand Eight Hundred only) received along with your tender will be treated and converted as part of Security Deposit. Please deposit Rs. 4,71,200/- (Rupees Four Lakhs Seventy One Thousand Two Hundred only) towards balance Security Deposit within 10 (Ten) days from the date of issue of this letter, failing which, the same will be deducted as per Clause 1 (A) of Clause of Contract on page 17 of the contract document.

5. आप से अनुरोध है कि आप संविदा श्रम (विनियम एवं उन्मूलन) अधिनियम 1970 तथा संविदा श्रम (विनियम एवं उन्मूलन) केन्द्रीय नियम 1971, बाल श्रम (निषेध और विनियमन) अधिनियम 1986, निमाण मजदूर कल्याण उपकर अधिनियम 1996 और केन्द्रीय व राज्य सरकारों के तदसंबंधी नियमों का अनुपालन करें। जो निविदा के जी. सी.सी. के धारा 19, 19A के 50 पृष्ठ पर निर्दिष्ट है।

You are requested to comply with the provision of contract labour (Regulation & abolition) Act of 1970 and contract labour (Regulation & abolition) Central Rules 1971, Child labour (Prohibition & Regulation) Act 1986, Construction workers Welfare Cess Act 1996, minimum wages Act and Rules of there central and State Govt as specified in Clause 19, 19A on page 5 of GCC of tender.

6. आपको प्रबंधक (अभियांत्रिकी-सिविल), भारतीय विमानपत्तन प्राधिकरण, पटना हवाई अड्डा, से तत्काल संपर्क करने का भी निर्देश दिया जाता है जो आपको कार्यस्थल (साइट) सौंपने का व्यवस्था करेंगे।

You are requested to contact Manager (Engg.-C), Airports Authority of India, Patna Airport, immediately, who will arrange to hand over the site to you.

7. कृपया नोट करें कि कार्य पूरा करने के लिए आपको 12 (बारह) महीने का समय प्रदान किया जाता है। यह समय 18 जुलाई 2024 से माना जाएगा।

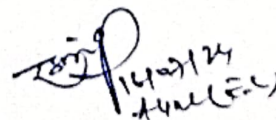
Please note that the time allowed for carrying out the work shall be 12 (Twelve) Months and same shall be reckoned from 18th July 2024.

8. संविदा के संबंध में भविष्य में किसी भी प्रकार का पत्र व्यवहार सामान्यतः प्रभारी-अभियंता के नाम से किया जाएगा।

Any further correspondence in connection with the contract should normally be addressed to the Engineer-In-Charge.

9. कृपया पत्र की पावती भेजें तथा साथ में संलग्न इस पत्र की दूसरी प्रति पर स्वीकारोक्ति के रूप विधिवत् 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.


4/4/24 (S)





भारतीय विमानपत्तन प्राधिकरण

जय. प्र. ना. अंतरा. विमानपत्तन, पटना- 800014.

AIRPORTS AUTHORITY OF INDIA

J.P.N.I. AIRPORT, PATNA-800014.



आई.एस.ओ.9001:2008 प्रमाणित

आई.एस.ओ.14001:2004 प्रमाणित

10. यदि कोई विरोधता पाई जाती है तो अंग्रेजी भाषा ही मान्य होगी।

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

भवदीय/Yours faithfully

(Signature)

(एल.बी. सिंह/L.B. Singh)

सहायक महाप्रबंधक (इंजीनियरिंग – सिविल)

Asstt. General Manger (Engg.-C)

भाविप्रा, ज०प्र०ना०अ०हवाई अड्डा, पटना

AAI, J.P.N.I. Airport, Patna

के लिए एवं तरफ से अध्यक्ष

For and on behalf of Chairman

भारतीय विमानपत्तन प्राधिकरण

Airports Authority of India

संलग्नक— अनुसूची — 'अ'

Enclosure: Schedule 'A'

मूल प्रति पर नहीं/N.O.O.

प्रतिलिपि/Copy to:-

1. The Regional Executive Director (E/R), AAI, Operational Offices, NSCBI Airport, Kolkata-52
2. The General Manager (Engg.), (E/R), AAI, Operational Offices, NSCBI Airport, Kolkata-52
3. The General Manager (Fin.), (E/R), AAI, Operational Offices, NSCBI Airport, Kolkata-52
4. The General Manager (Engg.-P), AAI, JPNI Airport, Patna- 14
5. The Airport Director, AAI, JPNI Airport, Patna- 14
6. The Dy. General Manager (Engg.-C), AAI, JPNI Airport, Patna- 14
7. The Dy. General Manager (Finance), AAI, JPNI Airport, Patna- 14
8. The AGM (Vig.), (E/R), AAI, Operational Offices, NSCBI Airport, Kolkata-52
9. The Manager (Engg.-C), AAI, JPNI Airport, Patna- 14
10. The Regional Labour Commissioner (Central), Mauryalok Complex, A Block, 2nd Floor, Room No. 6 & 16, Patna -01
11. The Regional Provident Fund Commissioner, Bhavishat Nidhi Bhawan, Road No.- 6, R - Block, Patna - 01
12. Work File.
13. Office Copy

(Signature)

(एल.बी. सिंह/L.B. Singh)

सहायक महाप्रबंधक (इंजीनियरिंग – सिविल)

Asstt. General Manger (Engg.-C)

भाविप्रा, ज०प्र०ना०अ०हवाई अड्डा, पटना

AAI, J.P.N.I. Airport, Patna

के लिए एवं तरफ से अध्यक्ष

For and on behalf of Chairman

भारतीय विमानपत्तन प्राधिकरण

Airports Authority of India



Schedule 'A'

Annual Maintenance Contract for Civil works in Operational area with boundary wall i/c Nav aids & Runway/ Apron painting during year 2024-25 at JPNI Airport, Patna.

(Part I)-DSR-2023 (CPWD) items (Volume - I & II)

Page No.

Sl. No.	Description of sub-Head	Sub Head No.	From	To.	Remarks
1	Carriage of Materials	1	79	88	DSR-2023
2	Earth work	2	89	96	DSR-2023
3	Mortars	3	97	100	DSR-2023
4	Concrete work	4	101	110	DSR-2023
5	Reinforcement cement work	5	111	124	DSR-2023
6	Brick work	6	125	130	DSR-2023
7	Stone Work	7	131	136	DSR-2023
8	Marble work & Granite work	8	137	144	DSR-2023
9	Wood and PVC work	9	145	180	DSR-2023
10	Steel work	10	181	186	DSR-2023
11	Flooring work	11	187	198	DSR-2023
12	Roofing Work	12	199	213	DSR-2023
13	Finishing work	13	215	226	DSR-2023
14	Repairs of building	14	227	236	DSR-2023
15	Dismantling and Demolishing	15	237	244	DSR-2023
16	Road work	16	245	262	DSR-2023
17	Sanitary installation	17	263	276	DSR-2023
18	Water supply	18	277	306	DSR-2023
19	Drainage work	19	307	316	DSR-2023
20	Pile work	20	317	322	DSR-2023
21	Aluminium work	21	323	328	DSR-2023
22	Water proofing work	22	329	336	DSR-2023
23	Rainwater Harvesting & Tube wells	23	337	342	DSR-2023
24	Conservation of Heritage Building	24	343	346	DSR-2023
25	Structural Glazing and Aluminium composite panel	25	347	352	DSR-2023
26	New Technologies and Materials	26	353	380	DSR-2023
Part -II - Additional Miscellaneous Items derived on prevailing market rates					
27	Additional miscellaneous Items	27	203	210	Tender Document

A.A.I.

C-NIL I-NIL O-NIL

King
16/07/24
Am (EC)

Page 1



AIRPORTS AUTHORITY OF INDIA
J.P.N.I. AIRPORT, PATNA
ADDITIONAL MISCELLANEOUS ITEMS

Name of work:- Annual Maintenance Contract for Civil works in Operational area with boundary wall i/c Navais & Runway/ Apron painting during year 2024-25 at JPNI Airport, Patna.

Item No.	Description of Items	Unit	Rate (Rs.)
(I)	Schedule Part-I (DSR - 2023)		
1.1 to 26.96.2	All items of all sub heads of (Delhi Schedule of Rates) DSR 2023 (Volume 1 & 2) including upto date correction slips.	As per CPWD DSR-2023	Rates of items of work as specified in CPWD DSR-2023/1.2127(Excluding GST), modified as per SCC clause-63
(II)	Schedule Part-II (Additional Miscellaneous Items)		Market rate brought at par with DSR 2023
27.0 :	ADDITIONAL MISCELLANEOUS ITEMS - ANNUAL MAINTENANCE OPERATIONAL AREA		
27.1	Repairing aluminium door/flush door/windows/frames including removing, cutting, realining and refixing providing hinges, screw etc. wherever required complete as directed by Engineer-in-charge or his authorized representative.	Each	788.11
27.2	Tightening of barbed wire or GI wire fencing i/c fixing of broken hooks complete as per direction and satisfaction of Engineer-in-charge or his authorized representative.	Mtr.	6.14
27.3	Cleaning of choaked/blocked Rain water pipe, soil waste pipe vent pipe, manhole sewerage pipe, gully trap, EWC, Wash basin, Kitchen sink, bottle trap, house drain, storm water drain i/c of any diameter and size i/c removal of malba outside AAI premises as directed by Engineer-in-Charge or his authorized representative.		
(a)	Rain water pipe/soil waste & vent pipes.	Mtr.	11.47
(b)	Manhole i/c connected sewerage pipes upto the next manhole.	Each	516.34
(c)	Gully trap i/c connected soil waste/sewerage pipe upto nearest manhole.	Each	86.06
(d)	EWC/IWC i.e connected traps and soil waste pipe upto the nearest opening point in soil waste pipe.	Each	258.17
(e)	Wash basin /Kitchen sink/i/c connected traps	Each	28.69
(f)	House drain (open)	Mtr.	5.74
(g)	House drain (covered)	Mtr.	24.59
(h)	Open Storm water drain width up to 1.0 mtr.	Mtr.	21.44
(i)	Covered Storm water drain width up to 1.00 mtr.	Mtr.	30.05
(j)	Covered Storm water drain width from 1.01 mtr. To 2 mtr.	Mtr.	60.10
27.4	Cleaning of septic tank including removal of malba complete.		
(a)	Upto 7.5 sqm surface area.	Each	5,727.08
(b)	beyond 7.5 sqm surface area upto 15 sqm.	Each	9,201.94
(c)	For surface area above 15 sqm.	Each	12,508.26
27.5	Supplying and placing in position the fine Sand/Coarse Sand (Sone Sand) (45/50 kg) bags in tarpaulin/Cotton bags i/c stitching the bags and placing the bags at desired location as per direction of Engineer-in-charge	Each	259.88
27.6	Supply and Laying building rubbish (Brick bats, dismantled Concrete blocks etc) Including screening, sorting and spreading to required slope and consolidation with light power	Cum	1,741.66

A.A.I.

C-NIL I-NIL O-NIL

Handwritten signature and date: 16/07/24

Page 2

Item No.	Description of Items	Unit	Rate (Rs.)
	road roller or hand compacter (as applicable) etc. complete up to the satisfaction of Engineer-In Charge or his authorized representative.		
27.7	Dry flat brick pitching in foundation including supply of bricks and preparing the surface complete with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 as per satisfaction of Engineer-in-charge	Sqm	621.50
27.8	Brick work with F.P.S. bricks of class designation 75 in foundation and plinth in: Cement mortar 1:6 (1 cement : 6 coarse sand) as per satisfaction of Engineer-in-charge (Old Brick supplied by AAI)	Cum	3,475.00
27.9	Brick work with F.P.S. bricks of class designation 75 in superstructure above plinth level up to floor V level in all shapes and sizes in: Cement mortar 1:6 (1 cement:4 coarse sand) as per satisfaction of Engineer-in-charge (Old Brick supplied by AAI)	Cum	5,124.93
27.10	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 completes as per satisfaction of Engineer-in-charge : (Old Material Supplied by AAI)	Kg	40.31
27.11	Supplying & filling Silicon sealant in joints of floor and wall as per the approved make list in Tender Document and as per direction and satisfaction of Engineer-in-Charge. (Each bottle of min 250 ml)	Each bottle	356.92
27.12	Refixing of old galvalume profile sheeting using self drilling /self tapping screws, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required as per satisfaction of Engineer-in-charge.(Old Material Supplied by AAI)	Sqm	91.40
27.13	Providing and fixing brass gate valve of approved make list of materials mentioned in tender document with C.I. wheel of approved quality (screwed end) completes as per satisfaction of Engineer-in-charge. 100 mm nominal bore.	Each	2,864.20
27.14	Providing & Fixing sun control film Garware polyester (or equivalent) film on glass panes after thoroughly cleaning of existing surface.(The rate is inclusive removal of existing sun control film where ever required.) as per satisfaction of Engineer-in-charge	Sqm	620.17
27.15	Providing & fixing C.P. hand spray with lever control (health faucet) (Jaquar cat. no. ALID- 573/ Kohler Cat No. K-12927IN-CP or approved equivalent), flexible hose 1 m-1.2m long connection with C.P. holder for hand spray complete with all necessary fittings etc. complete as per satisfaction & direction of Engineer- In charge.	Each	1,515.70
27.16	Providing and fixing Retro Reflective tape of 50mm width of approved make i.e. 3M or equivalent as per direction of EIC.	Meter	17.55
27.17	Mechanical cutting of grass/ shrubs by providing mechanical hand held cutting machine of Honda make or equivalent including operator & fuel in operational area and maintaining the area so as not to grow the grass/ shrubs more than 15cm height above ground level. Hand held grass cutting machine i/c manpower & fuels shall be put in use where tractor/ grass cutter cannot work and maintain the area so as not to grow the height more than 15cm above the ground level etc., all	Sqm	2.97

A.A.I.

C-NIL I-NIL O-NIL

Page 3

Signature
16/07/24
HALL G-4



Item No.	Description of Items	Unit	Rate (Rs.)
	complete as per direction and satisfaction of Engineer-in-Charge.		
27.18	Cleaning/sweeping and FOD collection at Runway/taxi track, apron area, Perimeter Road by manual/mechanical means and removal of collected malba from airport premises complete as per direction and satisfaction of Engineer-in-charge or his authorized representative.	Sqm	0.92
27.19	Repairing/ closing of small holes in operational boundary wall with hard stone/brick bat in Cement mortar 1:6 (1Cement : 6 coarse sand) including all man power, material, machinery & finishing the surface etc. complete as per direction and satisfaction of Engineer-In-Charge or his authorized representative. (Surface area should not more than 0.25 sqm. for this job)	Sqm	1,038.93
27.20	Providing and operating JCB/ hydraulic excavator (3D) with driver and fuel for executing all kind of earth work including levelling, dressing of the ground, removal of stone boulders from operational area of Patna Airport as per direction of Engineer-in-Charge including cost of getting issued Airport Entry Permit and ADP (Airport Driving Permit). (Only working hour will be counted)	Per Hour	1,454.11
27.21	Hiring of Hydra machine including driver, diesel and maintenance etc. complete including cost of getting issued Airport Entry Permit and ADP (Airport Driving Permit) and as per direction of the Engineer-in-charge or his authorized representative.	Per Day	7,270.55
27.22	Hiring of JCB Breaker machine including driver, diesel and maintenance etc. complete including cost of getting issued Airport Entry Permit and ADP(Airport Driving Permit) and as per direction of the Engineer-in-charge or his authorized representative. (Only working hour will be counted)	Per Hour	2,379.45
27.23	Supplying of water tanker of capacity 5000 litre i/c provision of labour for filling water in Overhead water tank with suitable arrangement & various other locations with hose pipe or sprinkler connected to the water tanker for watering in AAI premises of JPNI Airport, Patna including cost of getting issued Airport Entry Permit and ADP(Airport Driving Permit) etc.	Per trip	2,726.79
27.24	Providing and operating tractor with hydraulic trolley of approx. size 135 cubic feet including fuel, driver for the purpose of transportation of stone boulders, roots of bushes and trees and likewise un-useful material from the various locations of operational area and dumping the same in the isolated safe location identified by Engineer-in-Charge within or outside of Airport premises and any other incidental break down charges on this account etc. including cost of getting issued Airport Entry Permit and ADP(Airport Driving Permit) . Nothing extra shall be paid on this account (Day=8 Hrs if tractor engaged for less time then payment proportionately)	Per Day	4,626.72
27.25	Providing services of WELDING MACHINE along with welder and helper with all accessories required for welding i/c transportation complete as per satisfaction of Engineer-in-charge or his authorized representative.	Per day	2,643.84
27.26	Cartage of malba /grass /bushes vegetation/house waste from one place to another place up to 5 Km inside/ outside AAI premises by mechanical means i.e. by truck/tractor trolley	Each trip	2,646.48

A.A.I.

C-NIL, I-NIL, O-NIL.

Page 4



Item No.	Description of Items	Unit	Rate (Rs.)
	including loading and unloading complete as desired by the Engineer-in-charge or his authorized representative. (Upto 3 Cum Truck/Tractor trolley capacity)		
27.27	Lettering with Synthetic Enamel Paint upto 15cm height (Hindi/English) with appropriate width, colour, arrangement etc. complete as per the direction and satisfaction of Engineer-in-charge or his authorized representative.	Per letter per cm height	6.61
27.28	Lettering with Synthetic Enamel Paint from 16 cm upto 60 cm height (Hindi/English) with appropriate width, colour, arrangement etc complete as per the direction and satisfaction of Engineer-in-charge or his authorized representative.	Per letter per cm height	5.18
27.29	Collecting, stacking and removing of stones, boulders, pebbles, FODs, filling and levelling of undulation and removal of heaps of earth etc. from graded surface in operational area lead upto the dumping ground as decided by Engineer-in-charge or his authorized representative to help smooth running of grass cutting tractor and all complete.	Sqm	1.75
27.30	Tightening of barbed wire or concertina coil or punch tape razor wire fencing with GI turn-buckles wherever required along with scaffolding etc. all complete as per direction and satisfaction of Engineer-in-charge or his authorized representative.	mtr.	111.07
27.31	Testing of potable water as per the standard of local water supply authority (i/c supplying of water sample to the laboratory) and providing the sample test report to Engineer-in-charge or his authorized representative. General water analysis (standard tests)	1 test	3,776.91
27.32	Sweeping and cleaning of Approach road, Perimeter road etc. and adjacent areas including disposal of malba/ rubbish from sweeping area to the Airport main dustbin by using wheelbarrow etc. all complete as per direction and satisfaction of Engineer-In-Charge.	sqm	0.96
27.33	Supply of Shalipatch cold bituminous Compound for use in Operational area as per direction and satisfaction of Engineer-in-charge. (1 bag =25 kg) Note :- Shalipatch should be supplied at AAI Store.	1 bag	1079.25
27.34	Providing and applying Micro Concrete Compound Fosroc or Equivalent pavement repair material etc. complete including preparing the surface and placing the Micro Concrete as per direction and satisfaction of Engineer-in-charge. (1 bag =25 kg)	1 bag	990.42
27.35	Providing service of chemical spray i/c machine (Battery operated) using mixture of Glyphosate 41% SL and paraquate 24% EC and water (mixed @ 10 ml Glyphosate 41% SL and 5 ml paraquate 24% EC per ltr of water) and spraying over grass along runway shoulder and other locations in operation area at Patna Airport i/c cost of manpower ,cost of chemicals, mixing chemical ,spraying machine i/c its operation complete etc. all as per direction and satisfaction of engineer -in-charge. Note: The supply of chemicals i.e. Glyphosate 41% SL and paraquate 24% EC by Agency .	Sqm	18.51
27.36	Painting runway/taxi track/apron marking with adequate nos of coats to give uniform finish with water based reflective (WBR) road marking paint of spurious make i/c cleaning	Sqm	141.30

A.A.I.

C-NIL I-NIL O-NIL

Page 5

Signature
16/07/24
A.M.L.E.-5



Item No.	Description of Items	Unit	Rate (Rs.)
	the surface of all dirt, scales, oil, grease and other foreign material etc. and lining out complete (Paint supplied by Agency). Old work (One or more coats) (The paint consumption shall be not less than 1.66lit/10sqm) With White, Yellow, Red & Black paint.		
27.37	Supply & applying of glass beads (Class B) to be sprayed over the road marking paint strip (Glass beads class B product specification as per MORTH).	Kg	115.73
27.38	Re-lettering with Road marking paint (of superior as approved by the Engineer In charge) for airfield marking on apron, taxiway etc. by using skilled Art painter ,complete as per direction of Engineer -in-charge.	Per letter per cm height	6.39
27.39	Hiring and running a water pump all complete including operator and fuel as per direction and satisfaction of Engineer-In- Charge.	Per Day	1,138.11
27.40	Removing / clearing creepers from the concertina coil of operational boundary wall by cutting the root of the creepers from both side of boundary wall and disposal of the same as per direction of EIC.	Per Meter	117.56
27.41	shifting & Placing of precast drain cover on drains of various sizes from one location to another required location up to 5 Km in AAI premises complete as per direction and satisfaction of Engineer-In- Charge.	each	471.10
27.42	Providing and fixing COMMERCIAL plywood of make or of approved equivalent with necessary screws, and nuts in the existing framework in the ceiling/openings (doors, windows etc.) to close the openings wherever necessary etc. all complete as per direction of Engineer-in-charge.		
	(a) 6 mm thick plywood	sqm	857.43
	(b) 8 mm thick plywood	sqm	1,085.93
	(c) 12 mm thick plywood	sqm	1,224.92
	(d) 15 mm thick plywood	sqm	1,453.42
	(e) 18-19 mm thick plywood	sqm	1,643.05
27.43	Providing and fixing fiberglass reinforced plastic (FRP) sheet in perimeter wall of required color etc. including fixing with polymer coated 'J' or 'L' hooks/screw, bolts & nuts 8mm dia. G.I plain/bitumen washers complete as per directions of Engineer-incharge .The sheets shall be opaque or translucent, clear or pigmented, textured or smooth as specified.: 2 mm thick flat	Sqm	763.88
27.44	Pruning of trees including cutting/trimming of branches carefully, removal of rubbish up to a distance of 50 mtr outside the periphery of the area cleared as per the direction of Engineer-in-Charge. (b) Trees of height above 5.0 mtr		
	(a) Trees of height up to 5.0 mtr	each	2,758.18
	(b) Trees of height above 5.0 mtr	each	3,600.91
27.45	Providing Manpower for various day to day civil maintenance unforeseen miscellaneous works including rendering services for preventative and periodical maintenance of civil infrastructure and installation ,involving water supply system ,sanitary system etc. to ensure the serviceability / satisfactory working condition of the system and rectifying the defects cause of complaints by deploying labour as specified including required T&P , minor consumable items etc. The contractor shall be responsible to supervise the work assigned to labours		

A.A.I.

C-NIL I-NIL O-NIL

Signature
16/07/24
Amm E.C

Page 6



Item No.	Description of Items	Unit	Rate (Rs.)
	and to arrange the Airport entry passes. The contractor is bound to make payment as per minimum fair wages prevailing as notified by State or Central Govt. whichever is higher as per direction and satisfaction of Engineer-In-Charge (Note: 1. Percentage rate quoted by the contractor will not be applicable on this item. 2. Multiplying coefficient of rate includes Water charge@1%, CP & OH @15% & Labour Cess@1%)		
	(a) Unskilled	Per day	1.26 x (Minimum wage)
	(b) Semi-skilled	Per day	1.26 x (Minimum wage)
	(c) Skilled	Per day	1.26 x (Minimum wage)
	(d) Highly skilled	Per day	1.26 x (Minimum wage)
27.46	Job for supply of unskilled manpower for maintaining Operational Area, Patchwork on Runway/Apron, removal of grass / bushes from edges of roads, runway, taxiways, lights / nav aids surroundings and from joints of all others rigid / flexible pavements from various locations of operational area of Patna Airport on 06 days a week basis, apart from supply on emergency & urgent days, as required by EIC. (A job is defined as supply of 2 nos. unskilled manpower for 26 days a month i.e. 52 unskilled manpower per month) (Percentage rate quoted by the contractor will not be applicable on this item). (The contractor is bound to pay not less than the minimum fair wages prevailing at the time of opening the tender and or statutory increase in future during that entire period of the contract by State/Central Govt. the contractor will be responsible to super vise the work assigned to labours).	Job	29,833.07
27.47	Providing Services of Civil Engineer (Highly Skilled) having Diploma/ B. Tech degree (having minimum experience of 01 Year in B .tech & 5 Years in Diploma) for Supervising the ongoing works and assisting the AAI Engineers in measurements, preparation of bills/estimates, inspection, quality control or any other work as assigned by AAI Engineers from time to time and in proper uniform etc. all complete as per direction authorized representative of E.I.C. (A job is defined as supply of 01 no. Highly skilled manpower for 26 days a month i.e. 26 Highly skilled manpower per month as per direction of Engineer in Charge)(Note: 1. Rate mentioned is fixed, Percentage rate quoted by the contractor will not be applicable on this item. (The contractor is bound to pay not less than the minimum fair wages prevailing at the time of opening the tender and or statutory increase in future during that entire period of the contract by State/Central Govt.)	Per Month	29,007.34
27.48	Providing service of Vehicle driver (Skilled) for driving of AAI vehicle all complete as per satisfaction of Engineer-in-Charge.(A job is defined as supply of 01 no. skilled manpower for 26 days a month i.e. 26 skilled manpower per month as per direction of Engineer in Charge) (Note: 1. Rate mentioned is fixed, Percentage rate quoted by the contractor will not be applicable on this item.	Per Month	26,375.87

A.A.I.

C-NIL I-NIL O-NIL

Page 7

King
16/07/14
AME C-2

Item No.	Description of Items	Unit	Rate (Rs.)
	(The contractor is bound to pay not less than the minimum fair wages prevailing at the time of opening the tender and or statutory increase in future during that entire period of the contract by State/Central Govt.)		
(III)	Schedule Part-III (Credit Items)		
27.49	Credit for taking away following dismantle materials from the site outside Airport premises along with his own cost of transportation, AEP etc. all complete. (Note:- Rate shall be treated as minus rate and the percentage quoted by agency (above/below) shall not be applicable on these items, Amount shall be deducted from contractor's bill).		
(a)	M.S. items like pipe, angles, channels, handles, tower bolt and other similar items.	kg.	-29.73
(b)	Aluminium item like handles, section, doors, fittings and other similar items	kg.	-93.43
(c)	G.I. sheet and Profile sheet items.	sqm	-84.94

Note:-

The Payment of Items shall be regulated as below: -

The Payment for DSR2023/Addl. Misc. Items shall be regulated as below:-

Rate of DSR 2023/Addl. Misc. Items item (Except item no. 27.45,27.46,27.47,27.48 & 27.49) = X

Rate without GST for DSR 2023/Addl. Misc. Items = $Y = X/1.12127$

Rate to be considered for Payment of DSR 2023 items and additional Misc. Items

= $Y + \text{Quoted } (+/-)\% \text{ age} + \text{Amount of Item no. 27.45,27.46,27.47,27.48 \& 27.49 or EI etc.}$

Guidelines for quoting Percentage rate in e-Portal

1. Rate of 'Y' has been kept as base rate 100.
2. Quoted percentage shall be applied on the rates of 'Y'
3. For example : If the quoted rate is (+) 25%, then the payable rate shall be = $1.25 \times 'Y'$
or if the quoted Rate is (-) 25%, then the payable rate shall be = $0.75 \times 'Y'$

Note: All items of DSR'2023 with up to date correction slips are also the part of this BOQ. Rates should be quoted on e-portal only.

Signature
16-11-24
A.M.C.-4