



संख्या: AAI/Kangra/Engg-C/StaticTank/2023/48

भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

Dated: 16.08.2023

सेवा में,

मेसर्स बिंदल कंस्ट्रक्शन,
स्ट्रीट न. 5/9, जोगी नगर,
बठिंडा, पंजाब-151 001

M/s Bindal Constructions,
Street No. 5/9, Jogi Nagar
Bathinda, Punjab-151001

Name of work: Construction of Static Water Tank for ARFF Cat-VI at Kangra Airport.

संदर्भ : दिनांक 30.06.2023 को खोली गई आपकी ई-निविदा (वित्तीय निविदा)।

Reference : Your e-tender (financial bid) opened on 30.06.2023

महोदय / Sir

1. उल्लेखित कार्य हेतु आपकी निविदा आपके द्वारा उद्धृत कुल राशि रु 28,78,750/- (रुपये अठाइस लाख अठहतर हजार सात सौ पचास मात्र) जी एस टी के अतिरिक्त की नियत मद दर पर अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से एतद् द्वारा स्वीकृत की जाती है, जो कि निविदा की अनुमानित लागत रु. 49,06,012/- से 41.32 प्रतिशत नीचे हैं।

Your tender for the work mentioned above is hereby accepted on behalf of Chairman, Airports Authority of India at the item rates quoted by you total amounting to Rs. 28,78,750/- (Rupees Twenty Eight Lakh Seventy Eight Thousand Seven Hundred and Fifty Only) excluding GST which is 41.32% Below the estimated cost put to tender of Rs. 49,06,012/-.

2. वरिष्ठ प्रबंधक (अभियांत्रिकी-सिविल), भारतीय विमानपत्तन प्राधिकरण, कांगड़ा हवाई अड्डा, कांगड़ा इस कार्य के इंजीनियरिंग प्रभारी होंगे। आपसे अनुरोध है कि आप संविदा करार पर हस्ताक्षर करने एवं उसे पूरा करने हेतु 09.09.2023 तक वरिष्ठ प्रबंधक (अभियांत्रिकी-सिविल), भारतीय विमानपत्तन प्राधिकरण, कांगड़ा हवाई अड्डा, कांगड़ा के कार्यालय में उपस्थित हों। संविदा करार रु 500/- (मात्र पांच सौ रुपये) के न्यायिकेतर (नॉन- ज्युडिशियल) स्टांप पेपर पर बनाया जाएगा तथा स्टांप पेपर की लागत आपके द्वारा वहन की जाएगी।

Sr. Manager (Engg-Civil) AAI, Kangra Airport, Kangra shall be the Engineer-in-charge of the work. You are requested to attend the office of the Sr. Manager (Engg-Civil) AAI, Kangra Airport, Kangra by 09.09.2023 to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value of Rs. 500/- (Rupees Five Hundred only) and the cost of the stamp paper shall be borne by you.

3. आपकी निविदा के साथ प्राप्त रुपये 98,120/- (रुपये अठानवें हजार एक सौ बीस मात्र)की बयाना राशि को संविदा कागजात के पृष्ठ जीसीसी-23 पर दर्ज धारा 1ए के अनुसार प्रतिभूति जमा राशि में परिवर्तित कर दिया गया है। कृपया इस पत्र के जारी होने की तिथि से 10 दिनों के भीतर प्रतिभूति जमा के रूप में शेष रु 1,89,755/- (मात्र एक लाख नवासी हजार सात सौ पचपन रुपये) जमा करें अन्यथा संविदा कागजात के पृष्ठ जीसीसी-23 पर दर्ज धारा 1ए के अनुसार इस राशि की कटौती आपके चालू बिलों से कर ली जाएगी।

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Earnest Money Amount of Rs. 98,120/- (Rupees Ninety Eight Thousand One Hundred and Twenty only) received along with your tender has been converted as part of security deposit, as per clause of contract 1(A) page GCC-23 of the contract document. Please deposit the balance amount of Rs. 1,89,755/- (Rupees One Lakh Eighty Nine Thousand Seven Hundred and Fifty Five Only) towards security deposit within 10 days from the date of issuing of this letter, failing which, the same will be deducted from your RAR bills as per clause of contract 1 A, Page GCC-16 of the contract document.

4. आप से अनुरोध है कि आप संविदा श्रम (विनियम एवं उन्मूलन) अधिनियम 1970 तथा संविदा श्रम (विनियम एवं उन्मूलन) केन्द्रीय नियम 1971 एवं न्यूनतम मजदूरी अधिनियम के प्रावधानों और केन्द्रीय व राज्य सरकारों के तदसंबंधी नियमों 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 and Rules there of Central and state Govt.

5. आपको वरिष्ठ प्रबंधक (अभियांत्रिकी-सिविल), कांगड़ा हवाई अड्डा से तत्काल संपर्क करने का भी निर्देश दिया जाता है। आपको कार्यस्थल (साइट) सौंपने का कार्य उनके द्वारा ही किया जाएगा।

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

6. कृपया नोट करें कि कार्य पूरा करने के लिए आपको 04 महीने का समय प्रदान किया जाता है। यह समय इस पत्र के जारी होने के दसवें दिन से प्रारम्भ माना जाएगा।

Please note that the time allowed for carrying out the work shall be 04 months. It shall be reckoned from the 10th day of issue of this letter.

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

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

8. 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.

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.

भवदीय

Yours Faithfully

16.08.2023

(शैलेश कुमार सिंह)

(Shailesh Kumar Singh)

वरिष्ठ प्रबंधक (अभि-सि)

Sr. Manager (Engg-Civil)

संलग्नक/Encls:

1. Form-V
2. BOQ

प्रतिलिपि:

Copy to:

External:

1. Labour Commissioner, Punjab, SCO No. 47-48, Sector - 17 E Chandigarh - 160017
2. Regional Provident Fund Commissioner, SCO 4-7, Sector 17 D, Chandigarh-160017

Internal:

1. RED-NR, AAI, Operational office, Gurgaon Road, New Delhi - 37
2. GM (Engg)-NR, AAI, Operational office, Gurgaon Road, New Delhi - 37
3. GM (F&A)-NR, AAI, Operational office, Gurgaon Road, New Delhi - 37
4. Jt. GM (Engg-Civil)- NR, AAI, Operational office, Gurgaon Road, New Delhi - 37
5. Airport Director, AAI, Kangra Airport, Kangra (H.P.)-176 209
6. AGM (Engg-Civil), AAI, Kangra Airport, Kangra (H.P.)-176 209
7. AGM (Engg-Elect.), AAI, Kangra Airport, Kangra (H.P.)-176 209
8. CSO, AAI, Kangra Airport, Kangra (H.P.)-176 209
9. Works file.
10. Agreement copy.

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वरिष्ठ प्रबंधक (अभि-सि)
Sr. Manager (Engg-Civil)

FORM V

FORM OF CERTIFICATE BY PRINCIPAL EMPLOYER

Certified that AAI have engaged the applicant **"M/s Bindal Constructions, Street No. 5/9, Jogi Nagar , Bathinda, Punjab-151001"** as a contractor for the work of **"Construction of Static Water Tank for ARFF Cat-VI at Kangra Airport"**. AAI undertakes to be bound by all the provisions of contract labour (Regulation and Abolition) Act, 1970, and the Central Contract Labour (Regulation and Abolition) Rules, 1971 Child labour (Prohibition & Regulation) Act, 1986, Construction workers (Regulation of Employment and condition of service) Act, 1996, Building and other Construction Workers welfare Cess Act 1906, in so far as the provisions are applicable to me in respect of the employment of contract labour by the applicant in my establishment.

Place:- Kangra (Himachal Pradesh)


Signature & Seal of
The Principal Employer

Date:- 16.08.2023

Name of work : - Construction of Static Water Tank for ARFF Cat-VI at Kangra Airport

BILL OF QUANTITIES (BOQ)

Sl.No	Description of Work / Item(s)	No. of Qty	Units	Bindal Constructions (L1 Bidder)	
				Rate	Amount
1.00	Disposal of moorum/building rubbish/ malba/ similar unserviceable, dismantled or waste material by mechanical transport including loading, transporting, unloading to approved municipal dumping ground for lead upto 10 km for all lifts, complete as per directions of Engineer-in-charge.	130.00	Cum	175.00	22750.00
2.00	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge. All kinds of soil	535.00	Cum	150.00	80250.00
3.00	Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth upto 1.5 m, including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed, within a lead of 50 m : Pipes, cables etc. exceeding 80 mm dia. but not exceeding 300 mm dia	20.00	metre	100.00	2000.00
4.00	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.	250.00	Cum	70.00	17500.00
5.00	Extra for every additional lift of 1.5 m or part thereof in excavation / banking excavated or stacked materials. All kinds of soil	70.00	Cum	70.00	4900.00
6.00	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)	15.00	Cum	5200.00	78000.00
7.00	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 (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	110.00	Cum	3800.00	418000.00
8.00	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level :1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	50.00	Cum	5700.00	285000.00
9.00	Centering and shuttering including strutting, propping etc. and removal of form for : Foundations, footings, bases of columns, etc. for mass concrete.	15.00	Sqm	250.00	3750.00
10.00	Centering and shuttering including strutting, propping etc. and removal of form for : Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	75.00	Sqm	400.00	30000.00
11.00	Centering and shuttering including strutting, propping etc. and removal of form for : Lintels, beams, plinth beams, girders, bressumers and cantilevers	50.00	sqm	350.00	17500.00
12.00	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.	7000.00	Kg	65.00	455000.00
13.00	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	3900.00	Kg	76.00	296400.00
14.00	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting,hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. Hot finished welded type tubes	700.00	Kg	92.00	64400.00
15.00	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer in- charge.	25.00	Cum	500.00	12500.00
16.00	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)	100.00	Cum	300.00	30000.00
17.00	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.	140.00	cum	4800.00	672000.00

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18.00	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 paverfinisher 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.	120.00	cum	2000.00	240000.00
19.00	Providing and mixing integral crystalline admixture for water proofing treatment to RCC structures like basement raft, retaining walls, reservoir, sewage & water treatment plant, tunnels / subway and bridge deck etc. at the time of transporting of concrete into the drum of the ready-mix truck, using integral crystalline admixture @0.80% (minimum) to the weight of cement content per cubic meter of concrete) or higher as recommended by the manufacturer's specification in reinforced cement concrete at site of work. The material shall meet the requirements as specified in ACI-212-3R-2010 i.e. by reducing permeability of concrete by more than 90%, compared with control concrete as per DIN 1048 and resistant to 16 bar hydrostatic pressure. The crystalline admixture shall be capable of self-healing of cracks up to a width of 0.50mm. The work shall be carried out all complete as per specification and the direction of the Engineer-in-charge. The product performance shall carry guarantee for 10 years against any leakage.	110.00	kg	300.00	33000.00
20.00	Providing and applying integral crystalline slurry of hydrophilic in nature for waterproofing treatment to the RCC structures like retaining walls of the basement, water tanks, roof slabs, podiums, reservoir, sewage & water treatment plant, tunnels / subway and bridge deck etc., prepared by mixing in the ratio of 5 : 2 (5 parts integral crystalline slurry : 2 parts water) for vertical surfaces and 3 : 1 (3 parts integral crystalline slurry : 1 part water) for horizontal surfaces and applying the same from negative (internal) side with the help of synthetic fiber brush. The material shall meet the requirements as specified in ACI- 212-3R-2010 i.e by reducing permeability of concrete by more than 90% compared with control concrete as per DIN 1048 and resistant to 16 bar hydrostatic pressure on negative side. The crystalline slurry shall be capable of self-healing of cracks up to a width of 0.50mm. The work shall be carried out all complete as per specification and the direction of the engineer-in-charge. The product performance shall carry guarantee for 10 years against any leakage. For vertical surface two coats @ 0.70 kg per sqm	75.00	sqm	400.00	30000.00
21.00	Providing and applying integral crystalline slurry of hydrophilic in nature for waterproofing treatment to the RCC structures like retaining walls of the basement, water tanks, roof slabs, podiums, reservoir, sewage & water treatment plant, tunnels / subway and bridge deck etc., prepared by mixing in the ratio of 5 : 2 (5 parts integral crystalline slurry : 2 parts water) for vertical surfaces and 3 : 1 (3 parts integral crystalline slurry : 1 part water) for horizontal surfaces and applying the same from negative (internal) side with the help of synthetic fiber brush. The material shall meet the requirements as specified in ACI- 212-3R-2010 i.e by reducing permeability of concrete by more than 90% compared with control concrete as per DIN 1048 and resistant to 16 bar hydrostatic pressure on negative side. The crystalline slurry shall be capable of self-healing of cracks up to a width of 0.50mm. The work shall be carried out all complete as per specification and the direction of the engineer-in-charge. The product performance shall carry guarantee for 10 years against any leakage. For horizontal surface one coat @ 1.10 kg per sqm.	25.00	sqm	320.00	8000.00
22.00	Providing and applying of swellable type water stop tape, 19mm x25mm thick in linear meter (expansive nature) for construction joints treatment of RCC structure such as raft slab, retaining walls, water storage tank and at the junctions of raft slab with the retaining walls etc.. After cleaning the surface, one coat of required primer for swellable water stop tape shall be applied throughout the length of the joint @3.78 litre per 240 running meter. Over the primed surface swellable type water stop tape shall be placed. The work shall be carried out all complete as per specification and the direction of the Engineer-In-Charge. The product performance shall carry guarantee for 10 years against any leakage	20.00	metre	500.00	10000.00

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23.00	Providing Structural Design & Drawings for RCC structure in static water storage tank including raft / footing, walls, cantilevers, sump etc. for the work of static water storage tank as per the enclosed plan or as directed by Engineer-in-charge. The item includes soil investigation works from reputed agency to ascertain safe bearing capacity, preparation of preliminary sketches, structural design etc. as per relevant IS codes and providing at least three sets of good for construction structural drawings for the same. Note: i) Structural design/drawings shall be vetted from IIT/ NIT/ Govt. Engg. College and copies to be submitted to Engineer-in-Charge before actual execution of work. ii) Prior approval of Engineer-in-Charge shall be taken before engaging the structural consultant and agency for soil investigation works.	1.00	Job	45000.00	45000.00
24.00	Deduct for taking away of reinforcement steel and other similar materials received from dismantling The material so received shall be the property of contractor after dismantling duly weighed/ measured before removing from the site in the presence of Engineer-in-charge.	600.00	Kg	38.00	22800.00
				Total	2878750.00

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