Khulna Shipyard Limited (KSY)
Bangladesh Navy
Khulna-9201, Bangladesh
Phone: 02-44110987, 02-477720003
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Project-530/ 16 February 2023

REQUEST FOR EXPRESSION OF INTEREST (EOI) – CONSTRUCTION, REPAIR & MAINTENANCE OF INFRASTRUCTURE AT THAKURGAON FOR DEPARTMENT OF SOCIAL SERVICES

1. **Preliminary Information.** Khulna Shipyard Limited (KSY) signed an MoU with the Department of Social Services under the Ministry of Social Welfare for the Delegated work of construction and repair of the training and rehabilitation center of the destitute children.

2. **Background.** Khulna Shipyard Limited invites interested and eligible Suppliers/ Contractors to submit Expressions of Interest (EOIs) in respect of provision of the requirements described in para-3. The purpose of the EOI is to identify competent Suppliers/ Contractors who wish to participate in the forthcoming solicitation process.

3. **Scope of Works.**

Project Area	Description of Works
Thakurgaon (Sofdarhat)	a. Construction of 4 storied training center cum office building. b. Construction of 5 storied superintendent quarters and staff quarters building. c. Repair & maintenance of existing dormitory building. d. Construction of Bangabandhu Corner, Library interior work and Shaheed Minar. e. Supply of generator with canopy. Detail description at attachment-1.

4. **Payment Terms.** Terms of payment will be finalized with qualified Supplier/ Contractor by KSY.

5. **Evaluation and Qualification Criteria.** Interested Suppliers/ Contractors should provide information indicating that they have the required qualifications and relevant experience to perform the task. The short-listing criteria for eligibility are as follows:

a. **Experience.**

(1) Must have a minimum period of general experience of 8 (eight) years in civil construction works.

(2) Having experience of successful completion of civil works during last 5 years with at least 2 (two) in number building construction, out of which at least one building should be of similar government civil construction and project value not less than 6 crore.

(3) Only "First class" Contractors enlisted in Govt or Semi Government Organization are eligible to send EOI.

b. **Financial Capability.**

(1) Supplier/ Contractor must be financially sound and solvent.

(2) The required average annual turnover during the last 3 years should be minimum Tk. 10.00 (ten) crore.

(3) Supplier/ Contractor must have bank deposits/ balance of at least Tk. 1.50 crore while submitting the EOI.

c. **Organisational Capacity.**

(1) Supplier/ Contractor must have a Graduate Civil Engineer with minimum 10 years work experience as a construction project manager and an accountant with 05 years of experience.

(2) The minimum number of employee with qualifications and experience for the site location should be as follows:

i) Diploma Civil Engineer with minimum 10 years experience – 1
ii) Work Supervisor with minimum 10 years experience – 2

d. **Equipment Capacity.** Supplier/ Contractor should own or have assured access of the following essential equipment:

(1) Diesel Generator : 1
(2) Concrete Mixture Machine : 1 with hopper (minimum 8 cft.).
(3) Theodolite / Level instrument : 2
(4) Concrete vibrator : 4
(5) Complete equipment for pre-cast piles : minimum 2 sets.
(6) Roof hoist crane : 2
(7) Floor compactor/ frog hammer : 1
(8) Mud pump : 2
(9) Steel shuttering materials : As required.
(10) Other equipment which are necessary for smooth construction of the work.

e. **License and Other Documents.** Up-to date Trade License, Income Tax Return Certificate and VAT Registration Certificate from the NBR/ concern officer etc.

f. **Other Conditions.**

(1) The intending Suppliers/ Contractors are advised to inspect personally, the site to know the physical conditions of existing structure.
(2) The contractor can not assign or sublet the work without prior consent in writing from KSY.
(3) Contractor has to arrange all the materials required for this work.
(4) Handling the government officials and labour unions shall be sole responsibility of the contractor. KSY will not be responsible for the same.
(5) It is the sole responsibility of the contractor for the safe custody of the materials. KSY will not be responsible for any loss, damage or theft of materials.
(6) The Suppliers/ Contractors shall be responsible for any damage caused to the Government property viz building, electric wires etc

6. **Suppliers/ Contractors must Submit the following Documents with the Offer:**

a. Confirmation of 8 (eight) years in Civil construction with relevant pages of awarded contract/ work order and completion certificate.

b. Confirmation of successful completion of civil works during last 5 years with at least 2 (two) in number building construction, out of which at least one building should be of similar government civil construction in nature and project value not less than 6 crore. Relevant pages of awarded contract/ work order and completion certificate must be provided.

c. Certificate as "First class" Contractor as enlisted in Govt or Semi Government Organization are to be submitted with the offer.

d. Bank Solvency Certificate from reputed bank are to be submitted with the offer.

e. Last 3 years average annual turnover report with necessary documentary evidence are to be submitted with the offer.

f. Bank statement with deposits/ balance of at least Tk. 1.50 crore are to be submitted with the offer.

g. Bio-data with photograph and consent letter of employee (Engineer and Supervisor) to be involved with work are to be submitted with the offer.

h. List of own or have assured access to equipment and materials (with relevant agreement if necessary) which are necessary for smooth construction of the work are to be submitted with the offer.

i. Up-to date Trade License, Income Tax Return Certificate and VAT Registration Certificate from the NBR/ concern office must be submitted with the EOI.

j. Declaration that company has not declared bankruptcy, is not involved in bankruptcy or receivership proceedings, and there is no judgment or pending legal action against company that could impair company's operations in the foreseeable future.

7. **Method of submission.** Expressions of interest shall be sent by email as follows: contact@khulnashipyard.com; contact@khulnashipyard.gov.bd & one original set with supporting documents must be submitted in sealed envelopes. This EOI notice is available in the website www.khulnashipyard.com.

8. **Deadline to Submit the EOI.** Expression of Interest (EOI) by the interested Suppliers/ Contractors for the aforementioned civil construction works to be submitted between 08.00 am to 05.00 pm on all week days (except Friday, Saturday and public holidays) to the Managing Director, Khulna Shipyard Ltd. (KSY), Bangladesh Navy, Shipyard-9201, Khulna within **26 February 2023**. KSY reserves the right to reject EOIs received after the above deadline.

9. The EOI does not constitute a solicitation. A bid or proposal is not required at this stage; we only seek your Expression of Interest to participate in a potential future process. Submitting an EOI does not automatically guarantee receipt of the solicitation documents when issued. KSY reserves the right to change or cancel the requirement at any time during the EOI and/or subsequent solicitation process.

10. KSY reserves the rights to reject any/ all EOIs without assigning any reasons whatsoever.

11. Your co-operation in this regard will be highly appreciated.

A N M DIDARUL ALAM
Captain BN
For Managing Director

Cost of Abstract

Sofdarhat, Thakurgaon (Boys-100)

Item No	Description of Work	Q'tity	Unit	
1	Training Center cum Office (4 Storey with 4 Storey found.)	445.92	sqm	
2	**Superintendent quarters** and Staff quarters (5 storey with 5 storey foundation)	508.37	sqm	
4	Repair & Maintenance of existing dormitory Building	LS		
5	Materials Test & Others	LS		
6	External Water Supply			
	a) Construction of underground reservoir	15000.00	gal	
	b) Distribution line laying	LS		
	c) Municipal charges	LS		
	d) Construction of Pump house	LS		
	e) Sinking Deep Tubewell	LS		
	f) Septic tank &Soak well (200 users)	1.00	no.	
	g) Distribution of Sewarage line			
	h) Inspection pit & Inspection pit cover	40.00	no.	
7	External Electrification Work	LS		
	a) Sub-Station Equipment (150 KVA), Transformer, etc	LS		
	b) L.T Over head line	LS		
	c) Submersible Pump Motor 5.5 HP Control & Cable	LS		
	d) Centrifugal Pump Motor 5.5 HP Control & Cable	LS		
	e) Solar panel (5kw)	LS		
	f) Fire Extinguisher	LS		
	g) Security & Compound light	LS		
	h) Sound System	LS		
	i) Lightning Arrestor	LS		
	j) Sub-Station building	45	Sqm	
	k) PDB Charge	LS		
8	Construction of Compound drain	360.00	Rm	
9	Construction of Internal Approach Road			
	i) Rcc.Road	450.00	Sqm	
	ii) Bituminus Carpeting Road	LS		
10	Construction of Boundary Wall & Gate			
	i) Boundary wall in RCC frame	591	Rm	0.
	ii) Barbed wire fencing over Boundary wall	591	Rm	0.
	iii) Gate & Guard shed	LS		
11	Construction of kitchen shed	1	Nos	
12	Development of Site	LS		
13	Arboriculture / Landscape	LS		
	Grand Total			

29.08.19

মোহাম্মদ রফিকুল ইসলাম
উপ-সহকারী প্রকৌশলী
গণপূর্ত মনিটরিং বিভাগ
পূর্ত ভবন, ঢাকা।

29.08.19

29/08/19

ফাহমিদা খারী
নির্বাহী প্রকৌশলী (চঃ দাঃ)
গণপূর্ত মনিটরিং বিভাগ
সেগুনবাগিচা, ঢাকা।

100_Sofdarhat, Thakurgaon

Estimate

Construction of Training center cum office.

1	Building Type:	Non-Residential
2	Building Catagory:	Super
3	Type of Structure:	Frame Structure for f'c=25 Mpa (1:1.5:3)
4	Foundation:	Pile Foundation (Pre-Cast)
5	Storey:	4 Storey with 4 Storey foundation
6	Ground Floor:	Habitation
7	Basement:	No Basement Slab
8	Site:	Other than Coastal Area
9	Superstructure	Residential RCC (1:1.5:3) Frame Structure, f'c=25 MPa
10	Plinth Area:	111.48 sqm

Sl	Items of works		Quantity	Unit
1	2	3	4	5
A	FOUNDATION COST			
1	Soil Investigation & Digital Survey		LS	
2	Foundation			
	4 Storey with 4 Storey foundation			
	Pre-cast Without Basement Slab			
	Frame Structure for f'c=25 Mpa (1:1.5:3)		111.48	sqm
	Sub-Total Foundation Cost			
	Sub-Total Addl Cost for Foundation			
B	SUPERSTRUCTURE COST			
	4 Storey			
	Super: Residential			
	GF as Habitate		111.48	sqm
	1st Floor		111.48	sqm
	2nd Floor		111.48	sqm
	3rd Floor		111.48	sqm
	Roof Top & Chilla Kotha		111.48	sqm
	Sub-Total			
	Add cost for Member Weightage			
	4 Storey			
	Ground Floor		111.48	sqm
	1st Floor		111.48	sqm
	2nd Floor		111.48	sqm
	Sub-Total Superstructure Cost			
	Addl Cost For Wind & earth-quake load resisting structure	@	2.00%	on
	Add cost for Roof top RCC Parapet		110.00	sqm
	Add cost for Roof top RCC water tank in/c beams and supports		2,500.00	gal
	Sub-Total Addl Superstructure Cost			
3	INTERNAL WATER SUPPLY AND SANITATION			
	Ground Floor to 3rd Floor		445.92	sqm
4	INTERNAL ELECTRIFICATION			
	Ground Floor to 3rd Floor		445.92	sqm
5	TESTING OF MATERIALS		LS	
	GRAND TOTAL			

29.08.19

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29/08/19

100_Sofdarbat_Thakurgaon

Estimate

Construction of Superintendent Quarters (1000 Sft) and Staff Quarters (8

1	Building Type:	Residential
2	Building Catagory:	Super
3	Type of Structure:	Frame Structure for f'c=25 Mpa (1:1.5:3)
4	Foundation:	Pile Foundation (Pre-Cast)
5	Storey:	5 Storey with 5 Storey foudation
6	Ground Floor:	Habitation
7	Basement:	No Basement Slab
8	Site:	Other than Coastal Area
9	Superstructure	Residential RCC (1:1.5:3) Frame Structure, f'c=25 MPa
10	Plinth Area:	114.29 sqm

Sl	Items of works		Quantity	Unit	
1	2	3	4	5	
A	FOUNDATION COST				
1	Soil Investigation & Digital Survey		LS		
2	Foundation				
	5 Storey with 5 Storey foudation				
	Pre-cast Without Basement Slab				
	Frame Structure for f'c=25 Mpa (1:1.5:3)		114.29	sqm	
	Sub-Total Foundation Cost				
	Sub-Total Addl Cost for Foundation				
B	SUPERSTRUCTURE COST				
	5 Storey				
	Super: Residential				
	GF as Habitate		114.29	sqm	
	1st Floor		106.83	sqm	
	2nd Floor		95.75	sqm	
	3rd Floor		95.75	sqm	
	4th Floor		95.75	sqm	
	Roof Top & Chilla Kotha		114.29	sqm	
	Sub-Total				
	Add cost for Member Weightage				
	5 Storey				
	Ground Floor		114.29	sqm	
	1st Floor		106.83	sqm	
	2nd Floor		95.75	sqm	
	3rd Floor		95.75	sqm	
	Sub-Total Superstructure Cost				
	Addl Cost For Wind & earth-quake load resisting structure	@	2.00%	on	
	Add cost for Roof top RCC Parapet		38.22	sqm	
	Add cost for Roof top RCC water tank in/c beams and supports		2,500.00	gal	
	Sub-Total Addl Superstructure Cost				
3	INTERNAL WATER SUPPLY AND SANITATION				
	Ground Floor to 4th Floor		508.37	sqm	
5	INTERNAL ELECTRIFICATION				

	Ground Floor to 4th Floor		508.37	sqm
6	TESTING OF MATERIALS		LS	
	GRAND TOTAL			

29.08.19
মোহাম্মদ মমিনুল ইসলাম
উপ-সহকারী প্রকৌশলী
গণপূর্ত মনিটরিং বিভাগ
পূর্ত ভবন, ঢাকা।

29.08.19
ফারজানা শরীফ খান
উপ-বিভাগীয় প্রকৌশলী
গণপূর্ত মনিটরিং এন্ড অডিট সার্কেল, ঢাকা।

29/08/19
ফাহমিদা বারী
নির্বাহী প্রকৌশলী (চঃ দাঃ)
গণপূর্ত মনিটরিং বিভাগ
সেগুনবাগিচা, ঢাকা।

এম. হুমায়ুন কবীর
(যুগ্ম-সচিব)
প্রকল্প পরিচালক
কারিগরি শিক্ষা পরিবার এবং ছোটমনি নিবাস নির্মাণ/পুনঃনির্মাণ প্রকল্প
সমাজসেবা অধিদপ্তর, আগারগাঁও, ঢাকা

BOQ for Bangabandhu Corner & Library Interior Work

Item No.	Description	Unit	Materials Quantity
A	**Wood Work**		
1	Supply, Fitting and Fixing of CNC Cut (Enamel Paint) Using 1/2 Inch Plain MDF Board (Plastic Paint) attached all Complete as Per Design	Sqft	140
2	Supply, fitting, fixing of Wall Panel Using Burmateak Veneer Board (1/2") With Lacquer all Necessary Accessories Including all complete as per Design	Sqft	450
3	Supply, fitting, fixing of Wall Panel Using Burmateak Veneer Board (3/4") With Lacquer all Necessary Accessories Including all complete as per Design	Sqft	460.0
4	Supply, Fitting and Fixing of HPL Board Pasting all Complete as Per Design	Sqft	300.0
B	**Book Shelf**		
1	Supply, fitting, fixing of Book Shelf Using Burmateak Veneer Board (1/2", 3/4") With Lacquer & Polish, all Necessary Accessories Including all complete as per Design	Sqft	230
C	**Door**		
1	Supply, Fitting and Fixing of Door With Partition Wall Using Burmateak Veneer Board 3/4" & 3" Dry Wall all Complete as Per Design	Sqft	240
2	Supply, Fitting and Fixing of Slit Glass Tempered Glass all Complete as Per Design	Sqft	10

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1	Supply Mosque Model All Complete as Per Design	Nos	4
E	TV		
1	Supply & Installation of Sony Bravia 4k 75 Inch TV All Complete as Per Design	Nos	1
F	Photo Frame		
1	Supply and Installation of Photo Frame all Complete as Per Design (Size : 3' x 3')	Nos	3
2	Supply and Installation of Photo Frame all Complete as Per Design (Size : 3'-6" x 2')	Nos	4
G	Furniture		
	Supply Central Table With Tools All Complete as Per Design	Set	1
H	Electrical Light		
	Supply & Installation of Track Light All Complete as Per Design	Nos	4
	Supply & Installation of 2ft Channel All Complete as Per Design	Nos	4
	Supply & Installation of (2ft x 2ft) Surface Pannel Light All Complete as Per Design	Nos	12
	Supply & Installation of Spot Light All Complete as Per Design	Nos	17
	Supply & Installation of Strip Light All Complete as Per Design	Rft	250
I	Electrical Work		
	Lum/Sum Electrical Work	Job	1
J	Quotes (Lettering)		
1	Supply & Installation of Lettering (Quotes) Using PVC With Ducu Paint all Necessary Accessories Including all Complete as Per Design	Nos	1500
			Total Amount =

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BOQ of Shahid minar civil & Electrical work

A. CIVIL WORKS

Item No.	Description	Unit	Quantity
	Civil Work		
a.1	**Layout and marking** for earthwork in excavation in foundation accepted by the Engineer	sqm	143
a.2	**Soil remove work** All charges for Disposal of surplus earth outside at the identified location including proper levelling	Cum	315
a.3	**Earthwork in excavation** in foundation benches up to required depth and disposal up to required distance as instructed by the Engineer	cum	28
a.4	**Earth filling** in foundation trenches and plinth with earth available within 90 m of the building site including carrying watering, leveling dressing and compacting etc all complete and accepted by the Engineer-in- charge	cum	20
a.5	**Sand filling** in foundation trenches and plinth with sand having F M 0.5 to 0.8 in 300mm layers including leveling, watering and compaction each layer up to finished levelete all complete and accepted by the Engineer	cum	107
a.6	Supplying and laying of Single layer polythene sheet, each layer weighing 0.5 kilogram per 6.5 square meter in floor or any where below BFS complete in all respect as per drawing and accepted by the Engineer	sqm	203
a.7	One layer brick flat soling in foundation or in floor with first class/picked jhama bricks including preparation of bed and filling the interstices with local sand, leveling etc complete and accepted by the Engineer-in-charge	sqm	156
a.8	Mass concrete (1:3:6) in foundation or in floor with cement, sand (F.M 1.2) and picked jhama brick chips including breaking of chips, screening, mixing, laying, compacting to required level and curing for at least 7 days including the supply of water, electricity, costs of tools & plants and other charges etc all complete and accepted by the Engineer-incharge	Cum	16
a.9	Reinforced cement concrete works) using steel shutter with minimum cement content having minimum f'cr = 20 Mpa, and satisfying a specified compressive strength f'c = 18 Mpa at 28 days on standard cylinders as per standard practice of Code ACI/BNBC/ASTM & Cement conforming to BDS EN-197-1-CEM 1 (32.5 to 52.5 N) / ASTM-C 150 Type – I. (Rate is excluding the cost of reinforcement and its fabrication, binding, welding and placing)		
.9.1	Foundation Footing (1:1.5:3) using Brick chips	cum	3
9.2	Column below Plinth (1:1.5:3) using Brick chips	cum	2
9.3	Grade Beam (1:1.5:3) using Brick chips	cum	2
9.4	Column up to +8.7 m from Plinth (1:1.5:3) using Brick chips	cum	2
.5	Wooden / Steel shutter work purpose	sqm	115
)	Deformed Steel Reinforcing Bars, Grade-72, all component of structures as shown in drawing all necessary including all complete and accepted by the Engineer	tonne	1
	250 mm thick machine made brick works with first class bricks in cement sand (F.M. 1.2) mortar (1:6)	cum	24
	Minimum12 mm thick cement sand (F.M. 1.2) plaster (1:4) with fresh cement to wall both inner-and outer surface, finishing the corner and edges including washing of sand cleaning	sqm	84
	Supplying, fitting and fixing 12mm to 20mm thick mchine made cement pavement floor tiles having minimum compressive strength of 27 MPa, irrespective of color &/or design, with 20 mm thick cement sand (F.M. 1.2) mortar (1:4) base and making the joints carefully in true staight line including cutting, laying and hire charge of machine and finishing with care etc including water, electricity and other charges complete in all respect and accepted by the Engineer-in-charge.	sq m	235

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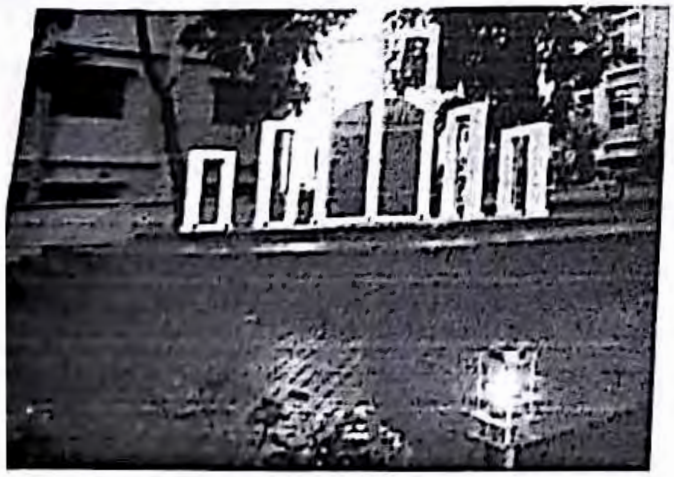
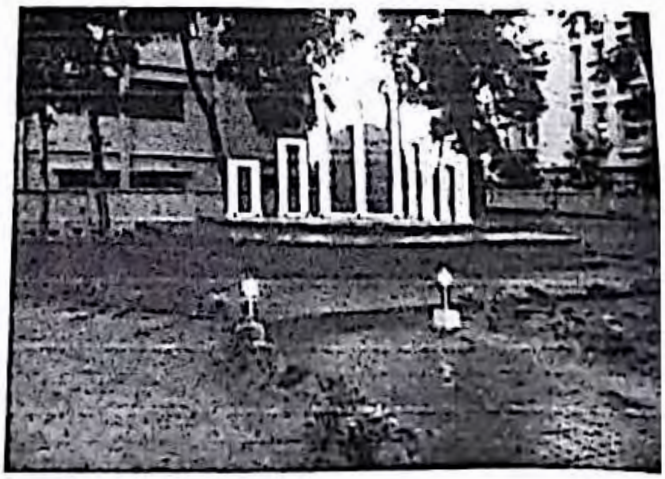
BOQ of Shahid minar civil & Electrical work

CIVIL WORKS				
Item No.	Description	Unit	Quantity	
a.14	Supplying, fitting and fixing glazed wall tiles (local made) with on 20 mm thick cement sand (F.M. 1.2) mortar (1:3) base Coloured glazed wall tiles, 250mm x 330mm in Size	sq m	79	
a.15	Supplying, fitting and fixing stainless steel (SS) of standard height with Horizontal 25mm dia as circular pipe, vertical 18 mm dia as circular pipe as per drawing design including carrying, polishing fabricating welding and fixing with tread by 25 mm long royal bolt etc. all complete and accepted by the Engineer-in-charge	sq m	9	
a.16	Weather Coat of of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container	sq m	30	
a.17	Supplying, fabrication and installation of approved color (4 mm thick) Aluminum composite pane with 44 mm x 44 mm x 1.5 mm aluminum section including supply of necessary hardwares consumables, scaffolding etc fitted with necessary accessories like rivet, screw, rowel bolt etc. all complete in all respect as per drawing and direction of the	sq m	7	
b	**Eletrical work**			
b.1	150 mm RCC Road	cum	4	
b.2	Net Cement Finishing (NCF) Sqm 322.80	sqm	39	
b.3	Landscaping: Supply and planting flower tree around the Sohid Minar area as well as road side	Job	1	
b.4	LED garden light Type: Landscape Color: Warm white/White Warranty: 1 year Watt: 12	Nos	14	
b.5	LED garden light Type: Underground Color: Warm white/White Warranty: 1 year Watt: 6	Nos	13	
b.6	Electrical conduiting and cabling Work all completed as per direction,	Job	1	
		Grand Total cos		





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BOQ OF GENERATOR WITH GENERATOR SHED

		Area in (sqm):	9
S/L	Description	Quantity	Unit
1	50 KVA Diesel Generator (Origin UK)	1.00	Nos.
2	Pipe Column, Angle Truss Frame having minimum strength of 24.5 KN/cm2 as per ASTM with red oxide as a prime coat.	150	Kg
3	Angle Purlin having minimum strength of 24.5 KN/cm2 as per ASTM with red oxide as a prime coat.	160	Kg
4	Anchor Bolt having minimum strength of 24.5 KN/cm2 as per ASTM	30	Kg
5	Base Plate, Joint Plate, Cleat, Stiffener having minimum strength of 24.5 kn/cm2 as per ASTM with red oxide as a prime coat	34	Kg
6	Structural Nut Bolts having minimum strength of 40.00 KN/cm2 as per ASTM	14	Kg
7	China prime sheet (Roof & Wall) having minimum strength of 40.00 KN/cm2 as per ASTM.	46	sqm
8	Standard Accessories (i.e Ridge Capping, Gutters, Trims, End Stop, L-flashing, Downspout, Screw, Screw Cap etc)	35	Kg
9	Transportation of all materials	1	job
10	Erection Cost	1	job
	A.Sub Total Amount in TK. =		

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