

**THE BRAITHWAITE BURN & JESSOP CONSTRUCTION COMPANY LIMITED**

NIT/DGM(P-V)/AN/H.S.F.G BOLT/D/1739/3128/Corrigendum-1

Date: 03.11.2016

(A Government of India Enterprise)

27, RAJENDRA NATH MUKHERJEE ROAD, KOLKATA -700 001 (WEST BENGAL)

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**CORRIGENDUM-1**

**REF:** NIT/DGM(P-V)/AN/H.S.F.G BOLT/D/1739/3128 Dated 17.10.2016;

**NAME OF WORK:-** SUPPLY OF HIGH STRENGTH FRICTION GRIP BOLT (BRANDED QUALITY) CL-8.8 AS PER RDSO DRAWING NO.B-11760/R WITH NUTS AND WASHER FOR 38 x 30.5M SPAN 25T LOADING WELDED TYPE TRUSS GIRDER IN CONNECTION WITH NEW B.G. DOUBLE LINE RAIL TRACK OVER SOUTH EAST CENTRAL RAILWAY BETWEEN KHARSIA AND GURDA, CHATTISHGARH AND DELIVERY TO SITE AT CHATTISGARH.

**ALTERATION TO OUR NIT REF. NIT/DGM(P-V)/AN/H.S.F.G BOLT/D/1739/3128 DATED 17.10.2016 IS DONE AS FOLLOWS:-**

**BILL OF QUANTITY (BOQ) AGAINST SL NO. 09 TO 16 WAS:**

SL. NO.	DIAMETER (MM)	LENGTH (MM)	QUANTITY (SET)	RATE PER SET (Rs.) (figure & words)	TOTAL AMOUNT (Rs.) (figure & words)
09	22	70	25217		
10	22	75	35591		
11	22	80	14883		
12	22	85	3830		
13	22	90	6065		
14	22	100	11172		
15	22	105	13845		
16	22	120	1915		

**IS AMENDED AS**

SL. NO.	DIAMETER (MM)	LENGTH (MM)	QUANTITY (SET)	RATE PER SET (Rs.) (figure & words)	TOTAL AMOUNT (Rs.) (figure & words)
09	22	70	25217		
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12	22	85	3830		
13	22	90	6065		
14	22	100	11172		
15	22	105	13845		
16	22	120	1915		
Each HSFSG HEX. HD. Bolt consists of one DTI washer, One plain washer & one HEX. HD. Nut. for Sl. no. 09 to 16					

**SPECIFICATION AS PER BBJ'S SHEET NO. HSFSG/3128/01 DATED 10.08.2016 (Rev. A DATED 02.11.2016 IS ENCLOSED HERewith.**

**OTHER ITEMS OF BILL OF QUANTITY (BOQ) WILL REMAIN UNCHANGED. ALL OTHER TERMS & CONDITIONS OF THE ABOVE MENTIONED NIT WILL REMAIN UNCHANGED.**

**THIS CORRIGENDUM WILL BE TREATED AS PART OF THE MAIN TENDER DOCUMENT AND MUST BE SUBMITTED WITH THE TENDER DOCUMENT DULY SIGNED AND SEALED CONDITION.**

**(ANIMESH NEOGI)**

**DGM(P-V)**

**BBJ**

**TENDERER(S)**

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**THE BRAITHWAITE BURN & JESSOP CONSTRUCTION CO. LTD.**  
( A Govt. of India Enterprise )

MADE BY - G.SEN  
CHECKED BY- A.K.Saha  
DATE - 10.08.2016

**SITE HSFG BOLT ORDER LIST**

SHEET NO.- HSFG/3128/01  
BBJ'S DRG NO. -  
ORDER NO.- 3128  
DATE:

PROJECT: 38 x 30.5 M SPAN 25T. LOADING WELDED TYPE TRUSS  
GIRDER IN CONNECTION WITH NEW B.G DOUBLE LINE  
RAIL TRACK OVER S.E.C RAILWAY BETWEEN KHARSIA  
AND GURDA, CHHATTISGARH

Rev. A  
Date. 02/11/2016

FABRICATOR'S ORDER NO.

Gross No. For 38 Nos. Span	Head	Dia	Through	Bolt Length Provided	Position of Work
<b>HEX. HD. HSFG BOLTS, NUTS, PLAIN WASHER, TAPER WASHER, DTI WASHER &amp; Extra Plain Washer( FOR 38 NOS. 30.5 M. SPAN)</b>					
With					Remarks
5% Extra					
1197	HEX.	M16		60	EACH HSFG HEX. HD. BOLT CONSIST OF ONE DTI WASHER , ONE PLAIN WASHER & ONE HEX. HD. NUT.
33237	HEX.	M20		55	EACH HSFG HEX. HD. BOLT CONSIST OF ONE DTI WASHER, ONE PLAIN WASHER & ONE HEX. HD. NUT.
319	HEX.	M20		60	
2554	HEX.	M20		65	
4788	HEX.	M22		55	EACH HSFG HEX. HD. BOLT CONSIST OF ONE DTI WASHER, ONE PLAIN WASHER & ONE HEX. HD. NUT.
16000	HEX.	M22		60	
62204	HEX.	M22		65	
1453	HEX.	M22		65	EACH HSFG HEX. HD. BOLT CONSIST OF ONE DTI WASHER, ONE TAPER WASHER& ONE HEX. HD. NUT.
25217	HEX.	M22		70	EACH HSFG HEX. HD. BOLT CONSIST OF ONE DTI WASHER, ONE PLAIN WASHER & ONE HEX. HD. NUT.
35591	HEX.	M22		75	
14883	HEX.	M22		80	
3830	HEX.	M22		85	
6065	HEX.	M22		90	
11172	HEX.	M22		100	
13845	HEX.	M22		105	
1915	HEX.	M22		120	
120	Extra 10% PLAIN WASHER FOR M16 BOLT				
3611	Extra 10% PLAIN WASHER FOR M20 BOLT				
19551	Extra 10% PLAIN WASHER FOR M22 BOLT				
144	Extra 10% TAPER WASHER FOR M22 BOLT				



**NOTE:-**

- ALL BOLTS ARE HSFG BOLTS OF CL-8.8 (AS PER RDSO. DRG. NO. B-11760/R ) CONFORMING TO IS:4000 (1992), IS: 3757(1985) (REAFFIRMED 2003).
- ALL NUTS ARE CONFORMING TO CL-8, IS:6623(2004) & IS:1367(PART-6) AND PLAIN/TAPER WASHERS (for ISMC) ARE CONFORMING TO IS:6649.
- EACH HSFG HEX. HD. BOLT CONSIST OF ONE DTI WASHER, ONE PLAIN/TAPER WASHER (As Required) & ONE HEX. HD. NUT.
- ALL BOLTS, NUTS & WASHERS MUST HAVE IDENTIFICATION MARK & MANUFACTURER'S SYMBOL & PROPERTY CLASS.
- ALL BOLTS, NUTS & WASHERS MUST HAVE MANUFACTURER'S TEST CERTIFICATE IN ADDITION THREE SETS OF RANDOM SAMPLE CONSISTING OF 1 NO. Hex. HD. BOLT+Hex. HD. NUT+PLAIN WASHER/TAPER FROM EACH LOT TO BE SENT TO REPUTED INDEPENDENT NABL ACCREDITED LABORATORY.
- ALL BOLTS, NUTS & WASHERS SHOULD HAVE COATING OF ZINC PHOSPHATE AS PER IS 1367 (PART-XII).
- BOLT LENGTH WITH RESPECT TO GRIP & OTHER ALL DIMENSIONAL DETAILS TO BE VERIFIED BY THE PARTY PRIOR TO APPROVAL OF MANUFACTURING.

Requisition No:- D1739

Date:- 03/09/2016